

## Springer E-Books

S No.	Book Title	Author	Copyright Year	English Package Name	Subject Classification
1	Encyclopedia of Entomology		2005	Biomedical and Life Sciences	Invertebrates; Animal Systematics/Taxonomy/ Biogeography; Evolutionary Biology; Plant Sciences; Ecology
2	Glutamate Receptors in Peripheral Tissue: Excitatory Transmission Outside the CNS	Santokh Gill, Olga Pulido	2005	Biomedical and Life Sciences	Neurosciences; Neurology
3	Infectious Diseases and Substance Abuse	Herman Friedman, Thomas W. Klein, Mauro Bendinelli	2005	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases
4	Martens and Fishers (Martes) in Human-Altered Environments	Daniel J. Harrison, Angela K. Fuller, Gilbert Proulx	2005	Biomedical and Life Sciences	Animal Ecology
5	A Guide to Methods in the Biomedical Sciences	Ronald B. Corley	2005	Biomedical and Life Sciences	Biomedicine general; Human Genetics; Medical Biochemistry
6	Antibiotic Policies	Ian M. Gould, Jos W. M. Meer	2005	Biomedical and Life Sciences	Medical Microbiology; Infectious Diseases; Public Health; Pharmacology/Toxicology; Microbiology
7	Methods of Microarray Data Analysis	Jennifer S. Shoemaker, Simon M. Lin	2005	Biomedical and Life Sciences	Human Genetics; Cancer Research
8	Cell Surface Receptors	Lee E. Limbird	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Cell Biology; Biochemistry, general; Molecular Medicine; Neurosciences
9	Proteases In The Brain	Uwe Lendeckel, Nigel M. Hooper	2005	Biomedical and Life Sciences	Biochemistry, general; Neurosciences
10	Plasticity and Signal Representation in the Auditory System	Josef Syka, Michael M. Merzenich	2005	Biomedical and Life Sciences	Neurosciences; Human Physiology; Animal Anatomy / Morphology / Histology
11	Alzheimer's Disease	J. Robin Harris, Falk Fahrenholz	2005	Biomedical and Life Sciences	Biochemistry, general; Neurosciences
12	Defects of Secretion in Cystic Fibrosis	Carsten Schultz	2005	Biomedical and Life Sciences	Immunology; Medical Microbiology; Molecular Medicine; Pharmacology/Toxicology; Internal Medicine
13	Behavioral Flexibility in Primates: Causes and Consequences	Clara B. Jones	2005	Biomedical and Life Sciences	Behavioural Sciences; Animal Ecology; Developmental Biology; Evolutionary Biology; Zoology; Vertebrates
14	Schistosomiasis	W. Evan Secor, Daniel G. Colley	2005	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Infectious Diseases
15	The Making of a Neuromorphic Visual System	Christoph Rasche	2005	Biomedical and Life Sciences	Neurosciences; Biomedical Engineering; Neurobiology; Microwaves, RF and Optical Engineering
16	Advanced Concepts in Fluorescence Sensing	Chris D. Geddes, Joseph R. Lakowicz	2005	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry

17	Reviews in Fluorescence 2005	Chris D. Geddes, Joseph R. Lakowicz	2005	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry
18	Neuroendocrine Correlates of Sleep/Wakefulness	Daniel P. Cardinali, S. R. Pandi-Perumal	2005	Biomedical and Life Sciences	Neurosciences; Human Physiology; Endocrinology
19	Apoptotic Pathways as Targets for Novel Therapies in Cancer and Other Diseases	Marek Los, Spencer B. Gibson	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Cancer Research; Cell Biology; Immunology; Human Genetics
20	Dendritic Neurotransmitter Release	Mike Ludwig	2005	Biomedical and Life Sciences	Neurosciences
21	Oceans and Health: Pathogens in the Marine Environment	Shimshon Belkin, Rita R. Colwell	2005	Biomedical and Life Sciences	Microbial Ecology; Freshwater & Marine Ecology; Bacteriology; Microbiology; Epidemiology
22	Cell Volume and Signaling	Peter K. Lauf, Norma C. Adragna	2005	Biomedical and Life Sciences	Neurobiology; Neurosciences; Human Physiology; Molecular Medicine; Life Sciences, general
23	Neurodegeneration and Prion Disease	David R. Brown	2005	Biomedical and Life Sciences	Neurosciences; Neurology; Biochemistry, general; Veterinary Medicine; Molecular Medicine
24	Ecosystem Function in Heterogeneous Landscapes	Gary M. Lovett, Monica G. Turner, Clive G. Jones, Kathleen C. Weathers	2005	Biomedical and Life Sciences	Ecology; Applied Ecology; Biodiversity; Ecosystems; Landscape Ecology; Terrestrial Ecology
25	Mechanisms of Lymphocyte Activation and Immune Regulation X	Sudhir Gupta, William E. Paul, Ralph Steinman	2005	Biomedical and Life Sciences	Immunology; Molecular Medicine; Cell Biology; Rheumatology
26	African Biodiversity	Bernhard A. Huber, Bradley J. Sinclair, Karl-Heinz Lampe	2005	Biomedical and Life Sciences	Biodiversity; Biomedicine general; Terrestrial Ecology; Evolutionary Biology; Animal Systematics/Taxonomy/ Biogeography
27	Proteomics and Protein-Protein Interactions	Gabriel Waksman	2005	Biomedical and Life Sciences	Proteomics; Human Genetics; Bioinformatics; Biochemistry, general; Cell Biology
28	Molecular Autoimmunity	Moncef Zouali	2005	Biomedical and Life Sciences	Immunology; Infectious Diseases; Virology; Microbiology; Pathology; Pharmacy
29	Modeling Biological Systems	James W. Haefner	2005	Biomedical and Life Sciences	Life Sciences, general; Bioinformatics; Computer Appl. in Life Sciences; Ecology; Zoology
30	The ADAM Family of Proteases	Nigel M. Hooper, Uwe Lendeckel	2005	Biomedical and Life Sciences	Biochemistry, general
31	Chemical Signals in Vertebrates 10	Robert T. Mason, Michael P. LeMaster, Dietland Müller-Schwarze	2005	Biomedical and Life Sciences	Ecology; Evolutionary Biology; Vertebrates; Zoology
32	Metabolome Analyses: Strategies for Systems Biology	Seetharaman Vaidyanathan, George G. Harrigan, Royston Goodacre	2005	Biomedical and Life Sciences	Bioinformatics; Internal Medicine; Analytical Chemistry; Biochemistry, general
33	Consciousness	Rodrick Wallace	2005	Biomedical and Life Sciences	Neurosciences; Philosophy of Science; Manifolds and Cell Complexes (incl. Diff.Topology)

34	Orthopoxviruses Pathogenic for Humans	S. N. Shchelkunov, S. S. Marennikova, R. W. Moyer	2005	Biomedical and Life Sciences	Virology; Immunology; Microbiology; Infectious Diseases; Public Health; Epidemiology
35	Hot Topics in Infection and Immunity in Children II	Andrew J. Pollard, Adam Finn	2005	Biomedical and Life Sciences	Immunology; Infectious Diseases; Pediatrics; Virology; Microbiology; Pathology
36	Synaptic Plasticity and Transsynaptic Signaling	Patrick K. Stanton, Clive Bramham, Helen E. Scharfman	2005	Biomedical and Life Sciences	Neurosciences; Cell Biology; Neurobiology
37	Fungal Immunology	Paul L. Fidel, Gary B. Huffnagle	2005	Biomedical and Life Sciences	Immunology; Medical Microbiology; Infectious Diseases; Thoracic Surgery
38	Hypocretins	Luis Lecea, J. Gregor Sutcliffe	2005	Biomedical and Life Sciences	Neurosciences; Endocrinology; Neurology
39	Perceiving Geometry	Catherine Q. Howe, Dale Purves	2005	Biomedical and Life Sciences	Neurosciences; Neurobiology; Ophthalmology
40	Experimental Models of Multiple Sclerosis	Ehud Lavi, Cris S. Constantinescu	2005	Biomedical and Life Sciences	Immunology; Virology; Neurosciences; Pathology; Neurology
41	Kindling 6	Michael E. Corcoran, Solomon L. Moshé	2005	Biomedical and Life Sciences	Neurosciences; Behavioural Sciences; Pharmacology/Toxicology; Neurology
42	Oxygen Transport to Tissue XXVI	Paul Okunieff, Jacqueline Williams, Yuhchyan Chen	2005	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
43	Brain Control of Wakefulness and Sleep	Mircea Steriade, Robert W. McCarley	2005	Biomedical and Life Sciences	Neurosciences
44	Fibrogenesis: Cellular and Molecular Basis	Mohammed S. Razzaque	2005	Biomedical and Life Sciences	Molecular Medicine
45	The Biogenesis of Cellular Organelles	Chris Mullins	2005	Biomedical and Life Sciences	Immunology
46	Post-Genomic Perspectives in Modeling and Control of Breathing	Jean Champagnat, Monique Denavit-Saubié, Gilles Fortin, Arthur S. Foutz, Muriel Thoby-Brisson	2005	Biomedical and Life Sciences	Neurosciences; Pathology
47	Auditory Signal Processing	Daniel Pressnitzer, Alain Cheveigné, Stephen McAdams, Lionel Collet	2005	Biomedical and Life Sciences	Neurobiology; Neurosciences; Otorhinolaryngology
48	A History of Atmospheric CO <sub>2</sub> and Its Effects on Plants, Animals, and Ecosystems	I.T. Baldwin, M.M. Caldwell, G. Heldmaier, Robert B. Jackson, O.L. Lange, H.A. Mooney, E.-D. Schulze, U. Sommer, James R. Ehleringer, M. Denise Dearing, Thure E. Cerling	2005	Biomedical and Life Sciences	Ecology; Climate Change; Geoecology/Natural Processes; Plant Biochemistry
49	The Inferior Colliculus	Jeffery A. Winer, Christoph E. Schreiner	2005	Biomedical and Life Sciences	Neurobiology; Neurosciences

50	Structural and Functional Relationships in Prokaryotes	Larry L. Barton	2005	Biomedical and Life Sciences	Microbiology; Biochemistry, general; Cell Biology
51	Pollination Ecology and the Rain Forest	David W. Roubik, Shoko Sakai, Abang A. Hamid Karim	2005	Biomedical and Life Sciences	Ecology; Plant Ecology; Terrestrial Ecology; Nature Conservation
52	Zinc Finger Proteins	Shiro Iuchi, Natalie Kuldell	2005	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Cancer Research
53	DNA Methylation and Cancer Therapy	Moshe Szyf	2005	Biomedical and Life Sciences	Cancer Research; Oncology; Biotechnology; Biochemistry, general
54	Toll and Toll-Like Receptors: An Immunologic Perspective	Tina Rich	2005	Biomedical and Life Sciences	Cell Biology; Immunology
55	Voltage-Gated Calcium Channels	Gerald W. Zamponi	2005	Biomedical and Life Sciences	Cell Biology; Biophysics and Biological Physics; Neurosciences; Human Physiology; Pharmacology/Toxicology; Cardiology
56	Molecular Biology of the Parathyroid	Tally Naveh-Many	2005	Biomedical and Life Sciences	Molecular Medicine; Nephrology; Endocrinology
57	Reviews of Environmental Contamination and Toxicology	George W. Ware, Lilia A. Albert, D.G. Crosby, Pim Voogt, O. Hutzinger, James B. Knaak, Foster L. Mayer, D.P. Morgan, Douglas L. Park, Ronald S. Tjeerdema, David M. Whitacre, Raymond S.H. Yang, Francis A. Gunther	2005	Biomedical and Life Sciences	Applied Ecology; Environment, general; Ecotoxicology
58	Biochemistry and Molecular Biology of Antimicrobial Drug Action	T. J. Franklin, G. A. Snow	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general; Medical Microbiology; Infectious Diseases
59	Selective Sweep	Dmitry Nurminsky	2005	Biomedical and Life Sciences	Cell Biology
60	Proteomics of Spermatogenesis	G. S. Gupta	2005	Biomedical and Life Sciences	Proteomics; Cell Biology
61	Nuclear Import and Export in Plants and Animals	Tzvi Tzfira, Vitaly Citovsky	2005	Biomedical and Life Sciences	Cell Biology
62	Bergey's Manual® of Systematic Bacteriology	Don J. Brenner, Noel R. Krieg, James T. Staley, George M. Garrity	2005	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general
63	Bergey's Manual® of Systematic Bacteriology	Don J. Brenner, Noel R. Krieg, James T. Staley, George M. Garrity, David R. Boone, Paul Vos, Michael Goodfellow, Fred A. Rainey, Karl-Heinz Schleifer	2005	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medical Microbiology; Microbiology; Bacteriology; Applied Microbiology

64	The Basal Ganglia VIII	J. Paul Bolam, Cali A. Ingham, Peter J. Magill	2005	Biomedical and Life Sciences	Neurosciences; Neurology; Pathology; Neurobiology; Immunology
65	Developmental Neurobiology	Mahendra S. Rao, Marcus Jacobson†	2005	Biomedical and Life Sciences	Neurosciences; Anatomy; Neurobiology
66	Viral Membrane Proteins: Structure, Function, and Drug Design	Wolfgang B. Fischer	2005	Biomedical and Life Sciences	Virology; Immunology; Biochemistry, general; Microbiology; Pharmacology/Toxicology
67	Ecological Responses to the 1980 Eruption of Mount St. Helens	Virginia H. Dale, Frederick J. Swanson, Charles M. Crisafulli	2005	Biomedical and Life Sciences	Ecology; Geophysics/Geodesy; Plant Systematics/Taxonomy/ Biogeography; Geoecology/Natural Processes
68	Electroreception	Theodore H. Bullock, Carl D. Hopkins, Arthur N. Popper, Richard R. Fay	2005	Biomedical and Life Sciences	Neurobiology; Behavioural Sciences; Animal Physiology; Vertebrates
69	Viral Genome Packaging Machines: Genetics, Structure, and Mechanism	Carlos Enrique Catalano	2005	Biomedical and Life Sciences	Virology; Biochemistry, general; Biophysics and Biological Physics; Microbial Genetics and Genomics
70	Molecular Mechanisms of Phagocytosis	Carlos Rosales	2005	Biomedical and Life Sciences	Cell Biology; Cancer Research; Immunology; Biochemistry, general; Microbiology
71	Gene Therapy of Autoimmune Diseases	Gérald J. Prud'homme	2005	Biomedical and Life Sciences	Human Genetics; Immunology
72	Rise and Fall of Epithelial Phenotype	Pierre Savagner	2005	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Cancer Research
73	The Molecular Mechanisms of Axenfeld-Rieger Syndrome	Brad A. Amendt	2005	Biomedical and Life Sciences	Human Genetics; Developmental Biology; Molecular Medicine; Cell Biology; Medicine/Public Health, general
74	Computational Maps in the Visual Cortex	Risto Miikkulainen, James A. Bednar, Yoonsuck Choe, Joseph Sirosh	2005	Biomedical and Life Sciences	Neurobiology; Neurosciences; Ophthalmology; Computer Appl. in Life Sciences
75	Sound Source Localization	Arthur N. Popper, Richard R. Fay	2005	Biomedical and Life Sciences	Neurobiology; Neurosciences; Zoology
76	Lysosomes	Paul Saftig	2005	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Human Genetics; Neurosciences
77	Pitch	Christopher J. Plack, Richard R. Fay, Andrew J. Oxenham, Arthur N. Popper	2005	Biomedical and Life Sciences	Neurobiology; Neurosciences; Human Physiology; Otorhinolaryngology
78	Forest Restoration in Landscapes	Stephanie Mansourian, Daniel Vallauri, Nigel Dudley	2005	Biomedical and Life Sciences	Applied Ecology; Forestry Management; Environmental Management; Nature Conservation; Conservation Biology/Ecology; Landscape Ecology
79	DNA Conformation and Transcription	Takashi Ohyama	2005	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Human Genetics; Molecular Medicine
80	Bergey's Manual® of Systematic Bacteriology	Don J. Brenner, Noel R. Krieg, James T. Staley	2005	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medical Microbiology; Microbiology; Bacteriology; Applied Microbiology

81	Cell-Cycle Mechanisms and Neuronal Cell Death	Agata Copani, Ferdinando Nicoletti	2005	Biomedical and Life Sciences	Neurosciences; Cell Biology; Neurobiology; Pharmacology/Toxicology
82	The p53 Tumor Suppressor Pathway and Cancer	Gerard P. Zambetti	2005	Biomedical and Life Sciences	Cancer Research; Oncology; Biochemistry, general; Cell Biology; Medical Biochemistry; Human Genetics
83	Development of the Inner Ear	Matthew W. Kelley, Doris K. Wu, Arthur N. Popper, Richard R. Fay	2005	Biomedical and Life Sciences	Developmental Biology; Neurosciences; Microbiology; Life Sciences, general
84	Protein Movement Across Membranes	Jerry Eichler	2005	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Microbiology
85	Protein Analysis and Purification	Ian M. Rosenberg	2005	Biomedical and Life Sciences	Biochemistry, general; Life Sciences, general
86	High Dilution Effects: Physical and Biochemical Basis	Nirmal C. Sukul, Anirban Sukul	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general; Medical Microbiology; Plant Sciences; Analytical Chemistry
87	Genetics and Regulation of Nitrogen Fixation in Free-Living Bacteria	Werner Klipp, Bernd Masepohl, John R. Gallon, William E. Newton	2005	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Bacteriology; Soil Science & Conservation
88	Cell Engineering	Mohamed Al-Rubeai, Martin Fussenegger	2005	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Biochemistry, general; Biochemical Engineering; Animal Biochemistry
89	Cereal Genomics	P. K. Gupta, R. K. Varshney	2005	Biomedical and Life Sciences	Human Genetics; Plant Sciences; Evolutionary Biology
90	Valuing Agroforestry Systems	Janaki R. R. Alavalapati, D. Evan Mercer	2005	Biomedical and Life Sciences	Forestry
91	Insects As Natural Enemies	Mark A. Jervis	2005	Biomedical and Life Sciences	Entomology; Plant Pathology; Animal Systematics/Taxonomy/ Biogeography; Evolutionary Biology; Zoology
92	The Geobiology and Ecology of Metasequoia	Ben A. LePage, Christopher J. Williams, Hong Yang	2005	Biomedical and Life Sciences	Geocology/Natural Processes; Tree Biology
93	Molecular Markers of Brain Tumor Cells	Bela Bodey, Stuart E. Siegel, Hans E. Kaiser	2005	Biomedical and Life Sciences	Cancer Research; Oncology; Neurobiology
94	Sturgeons and Paddlefish of North America	Greg T. O. LeBreton, F. William H. Beamish, R. Scott McKinley	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Zoology; Vertebrates
95	Neuroacanthocytosis Syndromes	Adrian Danek	2005	Biomedical and Life Sciences	Neurosciences; Human Genetics
96	25 Years of p53 Research	Pierre Hainaut, Klas G. Wiman	2005	Biomedical and Life Sciences	Cancer Research; Oncology; Molecular Medicine; Biomedicine general; Immunology; Life Sciences, general
97	Protocol for Somatic Embryogenesis in Woody Plants	S. Mohan Jain, Pramod K. Gupta	2005	Biomedical and Life Sciences	Life Sciences, general; Tree Biology; Wood Science & Technology; Plant Anatomy/Development
98	Ethics in Agriculture — An African Perspective	Alvin Niekerk	2005	Biomedical and Life Sciences	Agriculture; Life Sciences, general

99	Handbook to the Construction and Use of Insect Collection and Rearing Devices	Gregory S. Paulson	2005	Biomedical and Life Sciences	Life Sciences, general; Plant Pathology; Zoology; Invertebrates
100	Harmful Cyanobacteria	Jef Huisman, Hans C.P. Matthijs, Petra M. Visser	2005	Biomedical and Life Sciences	Microbial Ecology; Applied Ecology; Freshwater & Marine Ecology; Ecology
101	The Comparative Roles of Suspension-Feeders in Ecosystems	Richard F. Dame, Sergej Olenin	2005	Biomedical and Life Sciences	Ecosystems; Ecology; Biodiversity
102	Genomes and Genomics of Nitrogen-fixing Organisms	Rafael Palacios, William E. Newton	2005	Biomedical and Life Sciences	Life Sciences, general
103	Animal Cell Technology Meets Genomics	Francesc Gòdia, Martin Fussenegger	2005	Biomedical and Life Sciences	Animal Genetics and Genomics; Animal Biochemistry; Proteomics; Cell Biology; Biomedical Engineering
104	Photoautotrophic (sugar-free medium) Micropropagation as a New Micropropagation and Transplant Production System	T. Kozai, F. Afreen, S.M.A. Zobayed	2005	Biomedical and Life Sciences	Plant Sciences; Developmental Biology
105	A Sea Change: The Exclusive Economic Zone and Governance Institutions for Living Marine Resources	Syma A. Ebbin, Alf Håkon Hoel, Are K. Sydnes	2005	Biomedical and Life Sciences	Environmental Economics; Freshwater & Marine Ecology; Environmental Management; Social Sciences, general; Political Science, general
106	Ozone	Velio Bocci	2005	Biomedical and Life Sciences	Biomedicine general
107	Landscape Amenities	Isabel Vanslebrouck, Guido Huylenbroeck	2005	Biomedical and Life Sciences	Agriculture; Landscape/Regional and Urban Planning; Environmental Management; Agricultural Economics
108	Entomology	Cedric Gillott	2005	Biomedical and Life Sciences	Entomology; Zoology; Life Sciences, general
109	Molecular Biology of Human Cancers	Wolfgang Arthur Schulz	2005	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Oncology
110	Liquid Culture Systems for in vitro Plant Propagation	Anne Kathrine Hvoslef-Eide, Walter Preil	2005	Biomedical and Life Sciences	Plant Sciences; Developmental Biology; Agriculture
111	Morphology, Molecules, Evolution and Phylogeny in Polychaeta and Related Taxa	T. Bartolomaeus, G. Purschke	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Evolutionary Biology; Zoology; Animal Anatomy / Morphology / Histology; Animal Systematics/Taxonomy/ Biogeography
112	Modulation of Host Gene Expression and Innate Immunity by Viruses	Peter Palese	2005	Biomedical and Life Sciences	Microbiology; Immunology; Virology; Infectious Diseases
113	Killer Lymphocytes	Gideon Berke, William R. Clark	2005	Biomedical and Life Sciences	Immunology; Cancer Research; Virology; Microbiology; Bacteriology; Hematology
114	Application of Apoptosis to Cancer Treatment	Mels Sluysen	2005	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Molecular Medicine; Pharmacology/Toxicology; Pharmacy; Life Sciences, general

115	Applications of Gene-Based Technologies for Improving Animal Production and Health in Developing Countries	Harinder P.S. Makkar, Gerrit J. Viljoen	2005	Biomedical and Life Sciences	Animal Biochemistry; Biotechnology; Biochemical Engineering; Biodiversity; Microbiology
116	Acceleration and Improvement of Protein Identification by Mass Spectrometry	Willy Vincent Bienvenut	2005	Biomedical and Life Sciences	Biomedicine general
117	Discoveries in Photosynthesis	Govindjee, J. Thomas Beatty, Howard Gest, John F. Allen	2005	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Physiology; Cell Biology; Microbiology; Biophysics and Biological Physics
118	Selection and Breeding Programs in Aquaculture	Trygve Gjedrem	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Animal Genetics and Genomics
119	Applications of Cell Immobilisation Biotechnology	Viktor Nedović, Ronnie Willaert	2005	Biomedical and Life Sciences	Biochemical Engineering; Cell Biology; Plant Sciences; Microbiology; Ecology; Food Science
120	Molecular Diagnostic PCR Handbook	Gerrit J. Viljoen, Louis H. Nel, John R. Crowther	2005	Biomedical and Life Sciences	Biomedicine general
121	Integration/Interaction of Oncologic Growth	Gary G. Meadows	2005	Biomedical and Life Sciences	Cancer Research; Immunology; Biomedicine general; Molecular Medicine; Life Sciences, general
122	Tree Species Effects on Soils: Implications for Global Change	Dan Binkley, Oleg Menyailo	2005	Biomedical and Life Sciences	Ecosystems; Forestry; Soil Science & Conservation
123	RHO Family GTPases	Ed. Manser	2005	Biomedical and Life Sciences	Cell Biology; Proteomics; Biochemistry, general; Cancer Research; Molecular Medicine
124	Methods to Study Litter Decomposition	Manuel A.S. Graça, Felix Bärlocher, Mark O. Gessner	2005	Biomedical and Life Sciences	Plant Ecology; Ecosystems; Microbial Ecology; Microbiology; Plant Sciences
125	Forest Policy Analysis	Max Krott	2005	Biomedical and Life Sciences	Forestry; Forestry Management; Environmental Economics
126	Nitrogen Fixation in Agriculture, Forestry, Ecology, and the Environment	Dietrich Werner, William E. Newton	2005	Biomedical and Life Sciences	Plant Sciences; Life Sciences, general; Agriculture; Forestry
127	Biological Nitrogen Fixation, Sustainable Agriculture and the Environment	Yi-Ping Wang, Min Lin, Zhe-Xian Tian, Claudine Elmerich, William E. Newton	2005	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Plant Biochemistry; Microbiology; Microbial Genetics and Genomics; Plant Genetics & Genomics
128	Plant Respiration	Hans Lambers, Miquel Ribas-Carbo	2005	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Ecology; Plant Physiology; Science Education
129	From Cells to Proteins: Imaging Nature across Dimensions	Valtere Evangelista, Laura Barsanti, Vincenzo Passarelli, Paolo Gualtieri	2005	Biomedical and Life Sciences	Life Sciences, general; Cell Biology; Computer Appl. in Life Sciences; Biological Microscopy
130	The War on Cancer	Guy B. Faguet	2005	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Medicine/Public Health, general; Oncology; Human Genetics



131	Analyzing T Cell Responses	Dirk Nagorsen, F.M. Marincola	2005	Biomedical and Life Sciences	Immunology; Cancer Research; Hematology; Blood Transfusion Medicine; Virology
132	Adaptation to Life at High Salt Concentrations in Archaea, Bacteria, and Eukarya	Nina Gunde-Cimerman, Aharon Oren, Ana Plemenitaš	2005	Biomedical and Life Sciences	Microbiology; Biochemistry, general
133	DNA Methylation, Epigenetics and Metastasis	Manel Esteller	2005	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Oncology; Biotechnology; Biochemistry, general; Biomedicine general
134	Plant Resistance to Arthropods	C. Michael Smith	2005	Biomedical and Life Sciences	Invertebrates; Agriculture; Plant Sciences; Life Sciences, general
135	EQ-5D concepts and methods: A developmental history	Paul Kind, Richard Brooks, Rosalind Rabin	2005	Biomedical and Life Sciences	Biomedicine general
136	Lotus japonicus Handbook	Antonio J. Márquez	2005	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Microbiology; Plant Biochemistry; Agriculture; Plant Physiology
137	Bioreactors for Tissue Engineering	Julian Chaudhuri, Mohamed Al-Rubeai	2005	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Biomedical Engineering; Biochemical Engineering; Biotechnology
138	Genome Instability in Cancer Development	Nathan Back, Irun R. Cohen, David Kritchevsky, Abel Lajtha, Rodolfo Paoletti, Erich A. Nigg	2005	Biomedical and Life Sciences	Cancer Research; Pathology; Cell Biology; Oncology; Biomedicine general; Life Sciences, general
139	Participation in Fisheries Governance	Tim S. Gray	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Human Geography; Environmental Management; Political Science, general
140	Methods in Gut Microbial Ecology for Ruminants	Harinder P.S. Makkar, Christopher S. McSweeney	2005	Biomedical and Life Sciences	Microbial Ecology; Molecular Ecology; Microbiology; Environmental Engineering/Biotechnology; Ecology
141	Tropical Fruits and Frugivores	J. Lawrence Dew, Jean Philippe Boubli	2005	Biomedical and Life Sciences	Plant Ecology; Life Sciences, general; Ecology; Animal Ecology; Ecosystems; Evolutionary Biology
142	Genetics of Adaptation	Rodney Mauricio	2005	Biomedical and Life Sciences	Evolutionary Biology; Community & Population Ecology; Animal Genetics and Genomics; Biodiversity
143	Sterile Insect Technique	V. A. Dyck, J. Hendrichs, A.S. Robinson	2005	Biomedical and Life Sciences	Entomology; Biological Techniques; Zoology
144	Root Physiology: from Gene to Function	Hans Lambers, Timothy D. Colmer	2005	Biomedical and Life Sciences	Plant Physiology; Ecology; Plant Sciences; Agriculture; Soil Science & Conservation
145	Aquatic Biodiversity II	H. Segers, K. Martens	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Biodiversity; Ecosystems
146	Drug Metabolism	Corina Ionescu, Mino R. Caira	2005	Biomedical and Life Sciences	Biomedicine general; Pharmacy; Medicinal Chemistry; Pharmacology/Toxicology; Molecular Medicine
147	Photosystem II	Thomas J. Wydrzynski, Kimiyuki Satoh, Joel A. Freeman	2005	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Physiology; Biophysics and Biological Physics; Inorganic Chemistry; Biotechnology
148	Lake Verevi, Estonia — A Highly Stratified Hypertrophic Lake	Ingmar Ott, Toomas Kõiv	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology; Applied Ecology; Ecosystems

149	Rotifera X	Alois Herzig, Ramesh D. Gulati, Christian D. Jersabek, Linda May	2005	Biomedical and Life Sciences	Freshwater & Marine Ecology; Biological Microscopy
150	Cerebral Monitoring in the OR and ICU	Enno Freye	2005	Biomedical and Life Sciences	Biomedicine general
151	Protein Analysis and Purification	Ian M. Rosenberg	2005	Biomedical and Life Sciences	Biochemistry, general; Life Sciences, general
152	A Life of Ernest Starling	John Henderson	2005	Biomedical and Life Sciences	Human Physiology
153	The Human Nervous System	Charles R. Noback, Norman L. Strominger, Robert J. Demarest, David A. Ruggiero	2005	Biomedical and Life Sciences	Neurosciences
154	Cancer Gene Therapy	David T. Curiel, Joanne T. Douglas	2005	Biomedical and Life Sciences	Cancer Research
155	Membrane Microdomain Signaling	Mark P. Mattson	2005	Biomedical and Life Sciences	Cell Biology
156	Neonatal Immunity	Constantin Bona	2005	Biomedical and Life Sciences	Immunology
157	The Principles of Clinical Cytogenetics	Steven L. Gersen, Martha B. Keagle	2005	Biomedical and Life Sciences	Human Genetics; Pathology
158	Brain Tumors	Francis Ali-Osman	2005	Biomedical and Life Sciences	Cancer Research
159	Atlas of the Sensory Organs	András Csillag	2005	Biomedical and Life Sciences	Neurosciences
160	Cardiac Safety of Noncardiac Drugs	Joel Morganroth, Ihor Gussak	2005	Biomedical and Life Sciences	Pharmacology/Toxicology
161	Bioimaging in Neurodegeneration	Patricia A. Broderick, David N. Rahni, Edwin H. Kolodny	2005	Biomedical and Life Sciences	Neurosciences
162	The G Protein-Coupled Receptors Handbook	Lakshmi A. Devi	2005	Biomedical and Life Sciences	Neurosciences
163	Integrative Physiology in the Proteomics and Post-Genomics Age	Wolfgang Walz	2005	Biomedical and Life Sciences	Human Physiology
164	Computational Genetics and Genomics	Gary Peltz	2005	Biomedical and Life Sciences	Human Genetics
165	The Orexin/Hypocretin System	Seiji Nishino, Takeshi Sakurai	2005	Biomedical and Life Sciences	Neurosciences
166	Drugs of Abuse	Raphael C. Wong, Harley Y. Tse	2005	Biomedical and Life Sciences	Pharmacology/Toxicology
167	Twenty-Sixth Symposium on Biotechnology for Fuels and Chemicals	Brian H. Davison, Barbara R. Evans, Mark Finkelstein, James D. McMillan	2005	Biomedical and Life Sciences	Microbiology
168	Functional Ultrastructure	Margit Pavelka, Jürgen Roth	2005	Biomedical and Life Sciences	Medical Microbiology; Molecular Medicine; Medical Biochemistry; Pathology

169	Infectious Diseases from Nature: Mechanisms of Viral Emergence and Persistence	C. J. Peters, Charles H. Calisher	2005	Biomedical and Life Sciences	Virology; Tropical Medicine
170	MSC Maximal Stress Cooperation	Heiner Mühlmann	2005	Biomedical and Life Sciences	Life Sciences, general; Humanities, general; Interdisciplinary Studies; Anthropology
171	Molecular Analysis of B Lymphocyte Development and Activation	Harinder Singh, Rudolf Grosschedl	2005	Biomedical and Life Sciences	Immunology
172	Avian Navigation: Pigeon Homing as a Paradigm	Hans G. Wallraff	2005	Biomedical and Life Sciences	Behavioural Sciences; Animal Ecology
173	Antarctic Ecosystems	Roberto Bargagli	2005	Biomedical and Life Sciences	Ecology; Climate Change; Nature Conservation; Environmental Management
174	Dissecting the Molecular Anatomy of Tissue	Michael R. Emmert-Buck, John W. Gillespie, Rodrigo F. Chuaqui	2005	Biomedical and Life Sciences	Cell Biology; Immunology; Biochemistry, general; Anatomy; Cancer Research
175	Genotype — Proteotype — Phenotype Relationships in Neurodegenerative Diseases	Jeffrey L. Cummings, Michel Poncet, John Hardy, Yves Christen	2005	Biomedical and Life Sciences	Neurosciences
176	Molecular Marker Systems in Plant Breeding and Crop Improvement	Horst Lörz, Gerhard Wenzel	2005	Biomedical and Life Sciences	Agriculture; Plant Genetics & Genomics; Plant Sciences; Forestry; Biotechnology; Plant Pathology
177	Ecology and Behaviour of Mesozoic Reptiles	John L. Cloudsley-Thompson	2005	Biomedical and Life Sciences	Zoology; Vertebrates; Animal Ecology; Evolutionary Biology; Behavioural Sciences
178	Cannabinoids	Roger G. Pertwee	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Medicinal Chemistry
179	Microarray Technology and Its Applications	Uwe R. Müller, Dan V. Nicolau	2005	Biomedical and Life Sciences	Biomedicine general; Biophysics and Biological Physics; Biomedical Engineering; Physical Chemistry; Medicine/Public Health, general
180	Plant Ecology, Herbivory, and Human Impact in Nordic Mountain Birch Forests	M. M. Caldwell, G. Heldmaier, R. B. Jackson, O. L. Lange, H. A. Mooney, E. -D. Schulze, U. Sommer, Frans E. Wielgolaski, P. Staffan Karlsson, Seppo Neuvonen, Dietbert Thannheiser	2005	Biomedical and Life Sciences	Ecology; Plant Sciences; Forestry; Environmental Management; Ecosystems; Climate Change
181	Forest Diversity and Function	Michael Scherer-Lorenzen, Christian Körner, Ernst-Detlef Schulze	2005	Biomedical and Life Sciences	Plant Ecology; Biodiversity; Forestry; Ecosystems; Geocology/Natural Processes
182	Inhibitors of Protein Kinases and Protein Phosphates	Lorenzo A. Pinna, Patricia T.W. Cohen	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Oncology; Pathology; Medical Biochemistry

183	Membrane Trafficking in Viral Replication	Mark Marsh	2005	Biomedical and Life Sciences	Virology
184	Coronavirus Replication and Reverse Genetics	Luis Enjuanes	2005	Biomedical and Life Sciences	Virology
185	The Development of the Perineum in the Human	S. C. J. Putte	2005	Biomedical and Life Sciences	Biomedicine general
186	Coryphantha	Reto F. Dicht, Adrian D. Lüthy	2005	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development; Plant Sciences
187	Haploids in Crop Improvement II	C.E. Don Palmer, Wilfred A. Keller, Ken J. Kasha	2005	Biomedical and Life Sciences	Agriculture; Plant Sciences; Cell Biology; Plant Biochemistry; Plant Genetics & Genomics; Biotechnology
188	The Molecular Genetics of Lung Cancer	David N. Cooper	2005	Biomedical and Life Sciences	Cancer Research; Oncology; Human Genetics
189	Progress in Botany	K. Esser, U. Lüttge, W. Beyschlag, J. Murata	2005	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Ecology; Plant Physiology; Plant Systematics/Taxonomy/ Biogeography; Microbiology
190	Biocombinatorial Approaches for Drug Finding	W. Wohlleben, T. Spellig, B. Müller-Tiemann	2005	Biomedical and Life Sciences	Molecular Medicine; Pharmacology/Toxicology
191	Foot-and-Mouth Disease Virus	Brian W.J. Mahy	2005	Biomedical and Life Sciences	Virology
192	Reviews of Physiology, Biochemistry and Pharmacology	S. G. Amara, E. Bamberg, M. P. Blaustein, H. Brunicke, R. Jahn, W. J. Lederer, A. Miyahima, H. Murer, S. Offermanns, N. Pfanner, G. Schultz, M. Schweiger	2005	Biomedical and Life Sciences	Biomedicine general
193	Valuation and Conservation of Biodiversity	Michael Markussen, Ralph Buse, Heiko Garrelts, María A. Máñez Costa, Susanne Menzel, Rainer Marggraf	2005	Biomedical and Life Sciences	Biodiversity; Geography (general); Landscape Ecology; Geoecology/Natural Processes
194	Tropical Forest Ecology	Florencia Montagnini, Carl F. Jordan	2005	Biomedical and Life Sciences	Forestry Management; Environmental Management; Landscape Ecology; Ecosystems; Agriculture; Social Sciences, general
195	Epigenetics and Chromatin	Philippe Jeanteur	2005	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Evolutionary Biology; Developmental Biology
196	Role of Apoptosis in Infection	Diane E. Griffin	2005	Biomedical and Life Sciences	Immunology
197	In Vitro Culture of Mycorrhizas	Stéphane Declerck, J. André Fortin, Désiré-Georges Strullu	2005	Biomedical and Life Sciences	Plant Sciences; Microbial Ecology; Plant Physiology; Plant Ecology; Agriculture; Soil Science & Conservation

198	Reviews of Physiology, Biochemistry and Pharmacology	S. G. Amara, E. Bamberg, M. P. Blaustein, H. Brunicke, R. Jahn, W. J. Lederer, A. Miyahima, H. Murer, S. Offermanns, N. Pfanner, G. Schultz, M. Schweiger	2005	Biomedical and Life Sciences	Biomedicine general
199	Longevity and Frailty	James R. Carey, Jean-Marie Robine, Jean Pierre Michel, Yves Christen	2005	Biomedical and Life Sciences	Biomedicine general
200	The Brain and Its Self	Joseph Knoll	2005	Biomedical and Life Sciences	Neurosciences; Behavioural Sciences; Psychopharmacology
201	The World of Rhabdoviruses	Zhen F. Fu	2005	Biomedical and Life Sciences	Virology
202	Bacterial Virulence Factors and Rho GTPases	Patrice Boquet, Emmanuel Lemichez	2005	Biomedical and Life Sciences	Virology
203	Opportunities and Challenges of the Therapies Targeting CNS Regeneration	H. D. Perez, B. Mitrovic, A. Baron Van Evercooren	2005	Biomedical and Life Sciences	Neurosciences; Neurology; Immunology
204	Atherosclerosis: Diet and Drugs	Arnold Eckardstein	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Cardiology; Angiology; Metabolic Diseases
205	Developmental Biology of Neoplastic Growth	Alvaro Macieira-Coelho	2005	Biomedical and Life Sciences	Developmental Biology; Cancer Research; Cell Biology; Molecular Medicine; Medical Biochemistry
206	Nutrient Acquisition by Plants	Hormoz BassiriRad	2005	Biomedical and Life Sciences	Plant Ecology; Plant Physiology; Agriculture; Soil Science & Conservation; Plant Biochemistry
207	Echinodermata	Valeria Matranga	2005	Biomedical and Life Sciences	Animal Biochemistry; Biotechnology; Cell Biology; Invertebrates; Pharmacology/Toxicology; Environmental Engineering/Biotechnology
208	CD4+CD25+ Regulatory T Cells: Origin, Function and Therapeutic Potential	R.W. Compans, M.D. Cooper, T. Honjo, H. Koprowski, F. Melchers, M.B.A. Oldstone, S. Olsnes, M. Potter, P.K. Vogt, H. Wagner, Bruno Kyewski, Elisabeth Suri-Payer	2005	Biomedical and Life Sciences	Immunology
209	Encyclopedic Reference of Immunotoxicology		2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Plant Biochemistry
210	Molecular Parameters Indicating Adaptation to Mechanical Stress in Fibrous Connective Tissue	Stefan Milz, Michael Benjamin, Reinhard Putz	2005	Biomedical and Life Sciences	Biomedicine general
211	Dislocation and Degradation of Proteins from the Endoplasmic Reticulum	Emmanuel Wiertz, Marjolein Kikkert	2005	Biomedical and Life Sciences	Medical Microbiology

212	Anxiety and Anxiolytic Drugs	Florian Holsboer, Andreas Ströhle	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Psychopharmacology; Psychiatry
213	Reviews of Physiology Biochemistry and Pharmacology	S. G. Amara, E. Bamberg, S. Grinstein, S. C. Hebert, R. Jahn, W. J. Lederer, R. Lill, A. Miyajima, H. Murer, S. Offermanns, G. Schultz, M. Schweiger	2005	Biomedical and Life Sciences	Human Physiology
214	Good Laboratory Practice — the Why and the How	Jürg P. Seiler	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Pharmacy; Medicine/Public Health, general; Biochemistry, general; Cell Biology
215	Gap Junctions in Development and Disease	Elke Winterhager	2005	Biomedical and Life Sciences	Cell Biology; Molecular Medicine; Developmental Biology; Otorhinolaryngology; Reproductive Medicine; Dermatology
216	Deciphering Growth	Jean-Claude Carel, Paul A. Kelly, Yves Christen	2005	Biomedical and Life Sciences	Human Physiology
217	Malaria: Drugs, Disease and Post-genomic Biology	R. W. Compans, M. D. Cooper, T. Honjo, H. Koprowski, F. Melchers, M. B. A. Oldstone, S. Olsnes, M. Potter, P. K. Vogt, H. Wagner, David J. Sullivan, Sanjeev Krishna	2005	Biomedical and Life Sciences	Parasitology
218	Regulation of Sertoli Cell and Germ Cell Differentiation	Ralph Brehm, Klaus Steger	2005	Biomedical and Life Sciences	Biomedicine general
219	Homing Endonucleases and Inteins	Marlene Belfort, David W. Wood, Barry L. Stoddard, Victoria Derbyshire	2005	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Biochemical Engineering; Genetic Engineering
220	The Lung-Air Sac System of Birds	John N. Maina	2005	Biomedical and Life Sciences	Animal Physiology; Animal Anatomy / Morphology / Histology; Zoology; Animal Systematics/Taxonomy/ Biogeography
221	Neurobiology of Human Values	Jean-Pierre Changeux, Antonio R. Damasio, Wolf Singer, Yves Christen	2005	Biomedical and Life Sciences	Neurosciences
222	Axonal Branching and Recovery of Coordinated Muscle Activity after Transection of the Facial Nerve in Adult Rats	Doychin N. Angelov, Wolfram F. Neiss, Orlando Guntinas-Lichius, Michael Streppel, Konstantin Wewetzer	2005	Biomedical and Life Sciences	Neurosciences
223	Chronic Lymphocytic Leukemia	S. Olsnes, Oslo M. Potter, P. K. Vogt, H. Wagner	2005	Biomedical and Life Sciences	Cancer Research

224	Immunology and Immunopathogenesis of Malaria	Jean Langhorne	2005	Biomedical and Life Sciences	Immunology
225	A Reappraisal of the Ascending Systems in Man, with Emphasis on the Medial Lemniscus	Enrico Marani, Jaap H.R. Schoen	2005	Biomedical and Life Sciences	Neurosciences
226	Molecular Mimicry: Infection-Inducing Autoimmune Disease	Michael B.A. Oldstone	2005	Biomedical and Life Sciences	Immunology
227	Systems Biology	Lila Alberghina, H.V. Westerhoff	2005	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Cell Biology; Bioinformatics; Biochemistry, general
228	Fine-Tuning of RNA Functions by Modification and Editing	Henri Grosjean	2005	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Biological Techniques
229	Microbial Protein Toxins	Manfred J. Schmitt, Raffael Schaffrath	2005	Biomedical and Life Sciences	Microbiology; Medical Microbiology; Biochemistry, general; Cell Biology
230	Reviews of Physiology, Biochemistry and Pharmacology	S.G. Amara, E. Bamberg, S. Grinstein, S.C. Hebert, R. Jahn, W.J. Lederer, R. Lill, A. Miyajima, H. Murer, S. Offermanns, G. Schultz, M. Schweiger	2005	Biomedical and Life Sciences	Human Physiology
231	The Promises and Challenges of Regenerative Medicine	J. Morser, S. I. Nishikawa	2005	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Neurology; Cardiology
232	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg	2005	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Biotechnology; Food Science
233	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg	2005	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Biotechnology
234	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg	2005	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Biotechnology; Food Science
235	Regulatory T Cells in Inflammation	Leonie S. Taams, Marca H. M. Wauben, Arne N. Akbar	2005	Biomedical and Life Sciences	Immunology; Pharmacology/Toxicology; Internal Medicine; Endocrinology; Cell Biology
236	Drugs for Relapse Prevention of Alcoholism	Rainer Spanagel, Karl F. Mann	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Psychiatry
237	Mechanisms of Angiogenesis	Matthias Clauss, Georg Breier	2005	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Molecular Medicine; Angiology
238	St. John's Wort and its Active Principles in Depression and Anxiety	Walter E. Müller	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Neurology; Psychiatry; Psychotherapy; Plant Biochemistry
239	Cannabinoids as Therapeutics	Raphael Mechoulam	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Neurosciences; Neurology; Psychiatry

240	Invasive Plants: Ecological and Agricultural Aspects	Inderjit	2005	Biomedical and Life Sciences	Ecology; Ecosystems; Biodiversity; Plant Sciences; Environmental Management; Biotechnology
241	Principles of Immunopharmacology	Frans P. Nijkamp, Michael J. Parnham	2005	Biomedical and Life Sciences	Immunology; Pharmacology/Toxicology; Cell Biology; Infectious Diseases; Allergology; Medical Biochemistry
242	Nimesulide — Actions and Uses	K.D. Rainsford	2005	Biomedical and Life Sciences	Pharmacology/Toxicology; Pain Medicine; Rheumatology; Immunology; Human Physiology; Anesthesiology
243	Fractals in Biology and Medicine	Gabriele A. Losa, Danilo Merlini, Theo F. Nonnenmacher, Ewald R. Weibel	2005	Biomedical and Life Sciences	Life Sciences, general; Computer Appl. in Life Sciences
244	Köhler's Invention	Klaus Eichmann	2005	Biomedical and Life Sciences	Immunology; Biomedicine general
245	Advances in Targeted Cancer Therapy	Paul L. Herrling, Alex Matter, Richard M. Schultz	2005	Biomedical and Life Sciences	Cancer Research; Molecular Medicine
246	The NPY Family of Peptides in Immune Disorders, Inflammation, Angiogenesis and Cancer	Zofia Zukowska, Giora Z. Feuerstein	2005	Biomedical and Life Sciences	Immunology; Cell Biology; Neurobiology; Cancer Research
247	Toll-like Receptors in Inflammation	Luke A.J. O'Neill, Elizabeth Brint	2005	Biomedical and Life Sciences	Immunology; Infectious Diseases; Medical Microbiology; Cell Biology; Pharmacology/Toxicology
248	Light Sensing in Plants	Masamitsu Wada, Ken-ichiro Shimazaki, Moritoshi Iino	2005	Biomedical and Life Sciences	Plant Physiology
249	Hair Follicle	Kiyokazu Morioka	2005	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Developmental Biology; Dermatology; Pharmacology/Toxicology
250	Non-viral Gene Therapy	Kazunari Taira, Kazunori Kataoka, Takuro Niidome	2005	Biomedical and Life Sciences	Cell Biology; Biotechnology; Molecular Medicine; Genetic Engineering; Biochemical Engineering; Medical Biochemistry
251	Metabolomics	Masaru Tomita, Takaaki Nishioka	2005	Biomedical and Life Sciences	Proteomics; Bioinformatics; Cell Biology; Computer Appl. in Life Sciences; Plant Genetics & Genomics; Animal Genetics and Genomics
252	Forest Ecosystems and Environments	Takashi Kohyama, Josep Canadell, Dennis S. Ojima, Louis F. Pitelka	2005	Biomedical and Life Sciences	Ecology; Plant Ecology; Ecosystems
253	Plant Responses to Air Pollution and Global Change	Kenji Omasa, Isamu Nouchi, Luit J. Kok	2005	Biomedical and Life Sciences	Plant Sciences; Biotechnology; Climate Change; Ecosystems
254	Introduzione alla Medicina Molecolare	Dennis W. Ross	2005	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Human Genetics; Immunology; Molecular Medicine
255	Multigenic and Induced Systemic Resistance in Plants	Sadik Tuzun, Elizabeth Bent	2006	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Plant Biochemistry; Plant Genetics & Genomics; Agriculture; Plant Ecology
256	Nursery Rearing of Nonhuman Primates in the 21st Century	Gene P. Sackett, Gerald C. Ruppenthal, Kate Elias	2006	Biomedical and Life Sciences	Veterinary Medicine; Anthropology; Zoology; Behavioural Sciences



257	In vivo Models of HIV Disease and Control	Herman Friedman, Steven Specter, Mauro Bendinelli	2006	Biomedical and Life Sciences	Microbiology; Immunology; Infectious Diseases
258	Genetic Engineering	Jane K. Setlow	2006	Biomedical and Life Sciences	Genetic Engineering; Human Genetics; Biochemistry, general; Plant Sciences
259	Advances in Network Electrophysiology	Makoto Taketani, Michel Baudry	2006	Biomedical and Life Sciences	Neurosciences; Biomedical Engineering
260	New Perspectives in the Study of Mesoamerican Primates	Alejandro Estrada, Paul A. Garber, Mary S. M. Pavelka, LeAndra Luecke	2006	Biomedical and Life Sciences	Ecology; Behavioural Sciences; Zoology; Anthropology
261	Protein Misfolding, Aggregation, and Conformational Diseases	Vladimir N. Uversky, Anthony L. Fink	2006	Biomedical and Life Sciences	Immunology; Cell Biology
262	Computational and Statistical Approaches to Genomics	Wei Zhang, Ilya Shmulevich	2006	Biomedical and Life Sciences	Cancer Research; Biotechnology; Computer Science, general; Image Processing and Computer Vision; Pattern Recognition; Computer Appl. in Life Sciences
263	Understanding Biology Using Peptides	Sylvie E. Blondelle	2006	Biomedical and Life Sciences	Cell Biology; Laboratory Medicine; Medical Microbiology; Molecular Medicine; Medicinal Chemistry
264	Brodmann's Localisation in the Cerebral Cortex	K. Brodmann	2006	Biomedical and Life Sciences	Neurosciences
265	Pharmacokinetic-Pharmacodynamic Modeling and Simulation	Peter L. Bonate	2006	Biomedical and Life Sciences	Pharmacology/Toxicology
266	Biology of Inositols and Phosphoinositides	A. Lahiri Majumder, B. B. Biswas	2006	Biomedical and Life Sciences	Biochemistry, general; Plant Biochemistry; Plant Physiology
267	Sleep and Sleep Disorders	Malcolm Lader, Daniel P. Cardinali, S. R. Pandi-Perumal	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Neuropsychology; Neurobiology; Medicine/Public Health, general
268	Sperm Competition in Humans	Todd K. Shackelford, Nicholas Pound	2006	Biomedical and Life Sciences	Evolutionary Biology; Behavioural Sciences; Ecology; Anthropology; Reproductive Medicine
269	Who's Who in Fluorescence 2005	Chris D. Geddes, Joseph R. Lakowicz	2006	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry
270	Microorganisms and Bioterrorism	Burt Anderson, Herman Friedman, Mauro Bendinelli	2006	Biomedical and Life Sciences	Microbiology; Neurosciences; Immunology; Infectious Diseases; Virology; Cell Biology
271	Plasticity in the Visual System	Raphael Pinaud, Liisa A. Tremere, Peter Weerd	2006	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Ophthalmology; Behavioural Sciences; Cell Biology
272	The Proteasome in Neurodegeneration	Leonidas Stefanis, Jeffrey N. Keller	2006	Biomedical and Life Sciences	Neurosciences; Cell Biology
273	The ABCs of Gene Cloning	Dominic W. S. Wong	2006	Biomedical and Life Sciences	Human Genetics; Food Science; Plant Physiology; Zoology
274	The Science of Flavonoids	Erich Grotewold	2006	Biomedical and Life Sciences	Plant Biochemistry; Plant Sciences; Plant Physiology; Plant Genetics & Genomics

275	Botany Illustrated	Janice Glimn-Lacy, Peter B. Kaufman	2006	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Sciences; Plant Physiology
276	Pseudomonas	Juan-Luis Ramos, Roger C. Levesque	2006	Biomedical and Life Sciences	Medical Microbiology; Biotechnology; Applied Microbiology; Genetic Engineering; Proteomics; Biodiversity
277	Neuroanatomical Tract-Tracing 3	Laszlo Zaborszky, Floris G. Wouterlood, José Luis Lanciego	2006	Biomedical and Life Sciences	Neurosciences
278	Changing Land Use Patterns in the Coastal Zone	G. S. Kleppel, M. Richard DeVoe, Mac V. Rawson	2006	Biomedical and Life Sciences	Applied Ecology; Landscape/Regional and Urban Planning; Environmental Management; Marine & Freshwater Sciences; Ecotoxicology
279	Bioinformatics of Genome Regulation and Structure II	Nikolay Kolchanov, Ralf Hofestaedt, Luciano Milanesi	2006	Biomedical and Life Sciences	Bioinformatics; Computer Appl. in Life Sciences; Proteomics; Cell Biology; Evolutionary Biology
280	Liver and Pancreatic Diseases Management	Nagy A. Habib, Ruben Canelo	2006	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Hepatology; Oncology; Gastroenterology; Transplant Surgery
281	Human Origins and Environmental Backgrounds	Hidemi Ishida, Russell Tuttle, Martin Pickford, Naomichi Ogihara, Masato Nakatsukasa	2006	Biomedical and Life Sciences	Evolutionary Biology; Animal Anatomy / Morphology / Histology; Animal Systematics/Taxonomy/ Biogeography
282	Brain Repair	Mathias Bähr	2006	Biomedical and Life Sciences	Neurosciences; Neurology; Neurosurgery; Biomedicine general; Pathology
283	N-Acetylaspartate	John R. Moffett, Suzannah B. Tieman, Daniel R. Weinberger, Joseph T. Coyle, Aryan M. A. Namboodiri	2006	Biomedical and Life Sciences	Neurosciences
284	The Air Spora	Maureen E. Lacey, Jonathan S. West	2006	Biomedical and Life Sciences	Plant Pathology; Biological Microscopy; Allergology; Microbiology; Plant Sciences; Immunology
285	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Ramon Lim	2006	Biomedical and Life Sciences	Neurosciences
286	Visual Development	Nigel W. Daw	2006	Biomedical and Life Sciences	Neurosciences; Ophthalmology; Biomedical Engineering
287	The Longleaf Pine Ecosystem	Shibu Jose, Eric J. Jokela, Deborah L. Miller	2006	Biomedical and Life Sciences	Applied Ecology; Forestry Management; Nature Conservation; Environmental Management; Plant Ecology; Conservation Biology/Ecology
288	The Prokaryotes	Martin Dworkin, Stanley Falkow, Eugene Rosenberg, Karl-Heinz Schleifer, Erko Stackebrandt	2006	Biomedical and Life Sciences	Microbiology

289	The Prokaryotes	Martin Dworkin, Stanley Falkow, Eugene Rosenberg, Karl-Heinz Schleifer, Erko Stackebrandt	2006	Biomedical and Life Sciences	Microbiology
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293	The Prokaryotes	Martin Dworkin, Stanley Falkow, Eugene Rosenberg, Karl-Heinz Schleifer, Erko Stackebrandt	2006	Biomedical and Life Sciences	Microbiology
294	The Prokaryotes	Martin Dworkin, Stanley Falkow, Eugene Rosenberg, Karl-Heinz Schleifer, Erko Stackebrandt	2006	Biomedical and Life Sciences	Microbiology
295	Branching Morphogenesis	Jamie A. Davies	2006	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Life Sciences, general; Plant Physiology; Animal Physiology
296	New Concepts of Antiviral Therapy	Andreas Holzenburg, Elke Bogner	2006	Biomedical and Life Sciences	Virology; Medical Microbiology; Pharmacology/Toxicology; Microbiology; Medical Biochemistry
297	Nature's Versatile Engine: Insect Flight Muscle Inside and Out	Jim O. Vigoreaux	2006	Biomedical and Life Sciences	Animal Physiology; Biochemistry, general; Cell Biology; Animal Genetics and Genomics; Biophysics and Biological Physics
298	THE ARTERIAL CHEMORECEPTORS	Yoshiaki Hayashida, Constancio Gonzalez, Hisatake Kondo	2006	Biomedical and Life Sciences	Human Physiology; Pneumology/Respiratory System; Biomedicine general; Medicine/Public Health, general
299	Mammalian Subventricular Zones	Steven W. Levison	2006	Biomedical and Life Sciences	Neurosciences
300	Bacterial and Bacteriophage Genetics	Edward A. Birge	2006	Biomedical and Life Sciences	Microbiology; Virology; Cell Biology
301	Vertebrate Hair Cells	Ruth Anne Eatock, Richard R. Fay, Arthur N. Popper	2006	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Vertebrates; Biophysics and Biological Physics; Life Sciences, general

302	Primate Biogeography	Shawn M. Lehman, John G. Fleagle	2006	Biomedical and Life Sciences	Zoology; Historical Geology; Ecology
303	Molecular Mechanisms of Synaptogenesis	Alexander Dityatev, Alaa El-Husseini	2006	Biomedical and Life Sciences	Neurosciences
304	Early Life Origins of Health and Disease	E. Marelyn Wintour, Julie A. Owens	2006	Biomedical and Life Sciences	Human Physiology; Developmental Biology; Human Genetics; Medicine/Public Health, general; Obstetrics/Perinatology
305	Transplantation of Neural Tissue into the Spinal Cord	Antal Nógrádi	2006	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Transplant Surgery
306	Handbook of Bioterrorism and Disaster Medicine	Robert E. Antosia, John D. Cahill	2006	Biomedical and Life Sciences	Immunology; Emergency Medicine; Infectious Diseases; Occupational Medicine/Industrial Medicine
307	Restorative Therapies in Parkinson's Disease	Patrik Brundin, C. Warren Olanow	2006	Biomedical and Life Sciences	Neurosciences; Neurology
308	Dipeptidyl Aminopeptidases	Uwe Lendeckel, Dirk Reinhold, Ute Bank	2006	Biomedical and Life Sciences	Immunology; Infectious Diseases; Neurosciences; Metabolic Diseases; Medical Biochemistry; Diabetes
309	Reviews of Environmental Contamination and Toxicology	Lilia A. Albert, Pim Voogt, Charles P. Gerba, O. Hutzinger, James B. Knaak, Foster L. Mayer, D. P. Morgan, Douglas L. Park, Ronald S. Tjeerdema, David M. Whitacre, Raymond S. H. Yang, George W. Ware, Herbert N. Nigg, Daniel R. Doerge, Francis A. Gunther	2006	Biomedical and Life Sciences	Ecotoxicology; Applied Ecology; Environment, general
310	Reviews of Environmental Contamination and Toxicology	George W. Ware, Lilia A. Albert, Pim Voogt, Charles P. Gerba, O. Hutzinger, James B. Knaak, Foster L. Mayer, D. P. Morgan, Douglas L. Park, Ronald S. Tjeerdema, David M. Whitacre, Raymond S. H. Yang, Francis A. Gunther	2006	Biomedical and Life Sciences	Ecotoxicology; Applied Ecology; Environment, general
311	Advanced Techniques in Diagnostic Microbiology	Yi-Wei Tang, Charles W. Stratton	2006	Biomedical and Life Sciences	Medical Microbiology
312	Molecular Paradigms of Infectious Disease	Cheryl A. Nickerson, Michael J. Schurr	2006	Biomedical and Life Sciences	Microbiology; Infectious Diseases; Immunology; Bacteriology
313	Peptide Nucleic Acids, Morpholinos and Related Antisense Biomolecules	Christopher G. Janson, Matthew J. During	2006	Biomedical and Life Sciences	Human Genetics; Medical Biochemistry; Immunology; Neurosciences; Biotechnology; Biochemistry, general

314	Polyomaviruses and Human Diseases	Nasimul Ahsan	2006	Biomedical and Life Sciences	Immunology; Infectious Diseases; Pathology; Neurology; Oncology
315	Muscle Development in Drosophila	Helen Sink	2006	Biomedical and Life Sciences	Cell Biology; Developmental Biology
316	The Nidoviruses	Stanley Perlman, Kathryn V. Holmes	2006	Biomedical and Life Sciences	Immunology; Infectious Diseases; Microbiology; Epidemiology; Virology; Pathology
317	Reviews in Fluorescence 2006	Chris D. Geddes, Joseph R. Lakowicz	2006	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry
318	Hot Topics in Infection and Immunity in Children III	Andrew J. Pollard, Adam Finn	2006	Biomedical and Life Sciences	Immunology; Infectious Diseases; Virology; Microbiology
319	Evolutionary Bioinformatics	Donald R. Forsdyke	2006	Biomedical and Life Sciences	Bioinformatics; Evolutionary Biology; Animal Genetics and Genomics; Proteomics; Statistics for Life Sciences, Medicine, Health Sciences; Human Genetics
320	Hyperthermia in Cancer Treatment: A Primer	Gian Franco Baronzio, E. Dieter Hager	2006	Biomedical and Life Sciences	Cancer Research; Oncology; Radiotherapy
321	Taurine 6	Simo S. Oja, Pirjo Saransaari	2006	Biomedical and Life Sciences	Immunology; Molecular Medicine; Biochemistry, general; Human Physiology; Neurology; Cardiology
322	Primates of Western Uganda	Nicholas E. Newton-Fisher, Hugh Notman, James D. Paterson, Vernon Reynolds	2006	Biomedical and Life Sciences	Zoology; Animal Ecology; Developmental Biology; Behavioural Sciences
323	Complex Systems Science in Biomedicine	Thomas S. Deisboeck, J. Yasha Kresh	2006	Biomedical and Life Sciences	Biomedicine general; Biomedical Engineering; Developmental Biology; Neurosciences
324	Hematopoietic Stem Cell Development	Isabelle Godin, Ana Cumano	2006	Biomedical and Life Sciences	Biomedicine general; Human Genetics; Cell Biology; Developmental Biology
325	NF- $\kappa$ B/Rel Transcription Factor Family	Hsiou-Chi Liou	2006	Biomedical and Life Sciences	Cell Biology; Immunology; Pharmacology/Toxicology; Microbiology
326	Immediate Early Genes in Sensory Processing, Cognitive Performance and Neurological Disorders	Raphael Pinaud, Liisa A. Tremere	2006	Biomedical and Life Sciences	Neurosciences; Neurobiology; Molecular Medicine
327	Tissue Repair, Contraction and the Myofibroblast	Christine Chaponnier, Alexis Desmoulière, Giulio Gabbiani	2006	Biomedical and Life Sciences	Cell Biology; Pathology; Rheumatology; Pneumology/Respiratory System; Plastic Surgery
328	Reproduction and Fitness in Baboons: Behavioral, Ecological, and Life History Perspectives	Larissa Swedell, Steven R. Leigh	2006	Biomedical and Life Sciences	Evolutionary Biology; Veterinary Medicine
329	Stable Isotope Ecology	Brian Fry	2006	Biomedical and Life Sciences	Ecology; Climate Change; Molecular Ecology; Soil Science & Conservation; Geoecology/Natural Processes
330	Molecular Mechanisms of Fanconi Anemia	Shamim I. Ahmad, Sandra H. Kirk	2006	Biomedical and Life Sciences	Molecular Medicine; Human Genetics; Immunology

331	Hedgehog-Gli Signaling in Human Disease	Ariel Ruiz i Altaba	2006	Biomedical and Life Sciences	Cancer Research; Developmental Biology; Human Genetics
332	Immune Mechanisms in Inflammatory Bowel Disease	Richard S. Blumberg, Markus F. Neurath	2006	Biomedical and Life Sciences	Medical Microbiology; Immunology; Microbiology
333	Intermediate Filaments	Jesús M. Paramio	2006	Biomedical and Life Sciences	Cell Biology; Medical Microbiology; Pathology
334	Selenium	Dolph L. Hatfield, Marla J. Berry, Vadim N. Gladyshev	2006	Biomedical and Life Sciences	Cancer Research; Immunology; Oncology; Nutrition; Metabolic Diseases; Neurosciences
335	Lamto	Luc Abbadie, Jacques Gignoux, Xavier Roux, Michel Lepage	2006	Biomedical and Life Sciences	Ecology; Biodiversity; Ecosystems; Plant Ecology; Terrestrial Ecology
336	Rb and Tumorigenesis	Maurizio Fanciulli	2006	Biomedical and Life Sciences	Cell Biology; Molecular Medicine; Immunology
337	Ringtailed Lemur Biology	Alison Jolly, Robert W. Sussman, Naoki Koyama, Hantanirina Rasamimanana	2006	Biomedical and Life Sciences	Zoology; Animal Ecology; Behavioural Sciences; Community & Population Ecology; Vertebrates
338	Lymphocyte Signal Transduction	Constantine Tsoukas	2006	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases
339	Current Topics in Complement	John D. Lambris	2006	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Pathology
340	Forest Landscape Ecology	Ajith H. Perera, Lisa J. Buse, Thomas R. Crow	2006	Biomedical and Life Sciences	Landscape Ecology; Environmental Management; Ecology; Forestry Management; Terrestrial Ecology; Monitoring/Environmental Analysis
341	Fas Signaling	Harald Wajant	2006	Biomedical and Life Sciences	Immunology; Molecular Medicine; Oncology
342	Who's Who in Fluorescence 2006	Chris D. Geddes, Joseph R. Lakowicz	2006	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry
343	New Perspectives on Aloe	Young In Park, Seung Ki Lee	2006	Biomedical and Life Sciences	Pharmacology/Toxicology
344	Immunology of Pregnancy	Gil Mor	2006	Biomedical and Life Sciences	Immunology; Gynecology; Obstetrics/Perinatology
345	Molecular Mechanisms of Basal Cell and Squamous Cell Carcinomas	Jörg Reichrath	2006	Biomedical and Life Sciences	Cancer Research; Oncology; Pathology
346	Hepatitis Delta Virus	Hiroshi Handa, Yuki Yamaguchi	2006	Biomedical and Life Sciences	Virology; Molecular Medicine; Medical Microbiology
347	Poly(ADP-Ribosyl)ation	Alexander Bürkle	2006	Biomedical and Life Sciences	Medical Microbiology; Human Genetics; Biochemistry, general; Cell Biology
348	Misbehaving Proteins	Regina M. Murphy, Amos M. Tsai	2006	Biomedical and Life Sciences	Proteomics; Biochemistry, general; Biochemical Engineering; Biotechnology; Analytical Chemistry
349	Biochemistry of Atherosclerosis	Sukhinder Kaur Cheema	2006	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Molecular Medicine; Developmental Biology; Cardiology
350	Biotechnological Applications of Photosynthetic Proteins: Biochips, Biosensors and Biodevices	Maria Teresa Giardi, Elena V. Piletska	2006	Biomedical and Life Sciences	Plant Biochemistry; Plant Physiology; Agriculture

351	Tight Junctions	Lorenza Gonzalez-Mariscal	2006	Biomedical and Life Sciences	Cell Biology; Neurosciences; Neurobiology; Cancer Research; Pharmacology/Toxicology
352	Discovering Biomolecular Mechanisms with Computational Biology	Frank Eisenhaber	2006	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Medical Microbiology
353	DNA Repair and Human Disease	Adayabalam S. Balajee	2006	Biomedical and Life Sciences	Human Genetics; Medical Microbiology; Cell Biology
354	Development and Plasticity in Sensory Thalamus and Cortex	Reha Erzurumlu, William Guido, Zoltán Molnár	2006	Biomedical and Life Sciences	Neurosciences
355	Spectroscopic Data of Steroid Glycosides: Stigmastanes, Furostanes, Spirtostanes	Viqar Uddin Ahmad, Anwer Basha	2006	Biomedical and Life Sciences	Biochemistry, general; Pharmacology/Toxicology; Medical Biochemistry; Plant Biochemistry; Agriculture
356	Spectroscopic Data of Steroid Glycosides: Cardenolides and Pregnanes	Viqar Uddin Ahmad, Anwer Basha	2006	Biomedical and Life Sciences	Biochemistry, general; Pharmacology/Toxicology; Medical Biochemistry; Plant Biochemistry
357	Spectroscopic Data of Steroid Glycosides: Pregnanes, Androstanes, and Miscellaneous	Viqar Uddin Ahmad, Anwer Basha	2006	Biomedical and Life Sciences	Biochemistry, general; Pharmacology/Toxicology; Medical Biochemistry; Plant Biochemistry
358	Spectroscopic Data of Steroid Glycosides: Miscellaneous Steroids and Indexes	Viqar Uddin Ahmad, Anwer Basha	2006	Biomedical and Life Sciences	Plant Biochemistry; Pharmacology/Toxicology; Medical Biochemistry
359	Immunogenetics of Autoimmune Disease	Jorge Oksenberg, David Brassat	2006	Biomedical and Life Sciences	Immunology; Human Genetics; Molecular Medicine
360	Endosomes	Ivan Dikic	2006	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Molecular Medicine
361	Optimizing the "Drug-Like" Properties of Leads in Drug Discovery	Ronald T. Borhardt, Edward H. Kerns, Michael J. Hageman, Dhiren R. Thakker, James L. Stevens	2006	Biomedical and Life Sciences	Pharmacology/Toxicology
362	Handbook Of Biological Confocal Microscopy	James B. Pawley	2006	Biomedical and Life Sciences	Biochemistry, general; Biotechnology
363	Neural Crest Induction and Differentiation	Jean-Pierre Saint-Jeannet	2006	Biomedical and Life Sciences	Neurosciences; Developmental Biology; Neurobiology; Animal Genetics and Genomics
364	Cell-Cell Channels	Frantisek Baluska, Dieter Volkmann, Peter W. Barlow	2006	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Plant Biochemistry
365	Nucleic Acid Switches and Sensors	Scott K. Silverman	2006	Biomedical and Life Sciences	Human Genetics; Medical Microbiology
366	Hearing and Sound Communication in Amphibians	Peter M. Narins, Albert S. Feng, Richard R. Fay, Arthur N. Popper	2006	Biomedical and Life Sciences	Animal Physiology; Neurosciences; Behavioural Sciences; Neurobiology

367	Neural and Neuroendocrine Mechanisms in Host Defense and Autoimmunity	C. Jane Welsh, Mary W. Meagher, Esther M. Sternberg	2006	Biomedical and Life Sciences	Immunology; Neurosciences; Infectious Diseases; Microbiology; Virology
368	Abl Family Kinases in Development and Disease	Anthony J. Koleske	2006	Biomedical and Life Sciences	Neurosciences; Cancer Research; Human Physiology
369	Electron Tomography	Joachim Frank	2006	Biomedical and Life Sciences	Biological Microscopy; Cell Biology
370	What Sustains Life?	Dan W. Urry	2006	Biomedical and Life Sciences	Evolutionary Biology; Biophysics and Biological Physics; Community & Population Ecology
371	SEAGRASSES: BIOLOGY, ECOLOGY AND CONSERVATION	ANTHONY W.D. LARKUM, ROBERT J. ORTH, CARLOS M. DUARTE	2006	Biomedical and Life Sciences	Ecology; Ecosystems; Plant Sciences; Environmental Management
372	The Bacteria: Their Origin, Structure, Function and Antibiosis	Arthur L. Koch	2006	Biomedical and Life Sciences	Microbiology
373	Principles and methods in landscape ecology	Almo Farina	2006	Biomedical and Life Sciences	Ecology; Landscape Ecology
374	Photoprotection, Photoinhibition, Gene Regulation, and Environment	Barbara Demmig-Adams, William W. Adams, Autar K. Mattoo	2006	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Plant Biochemistry; Plant Physiology; Cell Biology
375	The Environment in Asia Pacific Harbours	Eric Wolanski	2006	Biomedical and Life Sciences	Ecology; Oceanography; Physical Geography; Engineering Fluid Dynamics; Environment, general
376	Breast Cancer in Women of African Descent	Christopher Kwesi O. Williams, Olufunmilayo I. Olopade, Carla I. Falkson	2006	Biomedical and Life Sciences	Cancer Research; Oncology; Medicine/Public Health, general; Biomedicine general; Life Sciences, general
377	Plan Tissue Culture Engineering	S. Dutta Gupta, Yasuomi Ibaraki	2006	Biomedical and Life Sciences	Plant Sciences; Cell Biology; Computer Appl. in Life Sciences; Developmental Biology; Plant Anatomy/Development; Plant Pathology
378	Monitoring Nature Conservation in Cultural Habitats	Clive Hurford, Michael Schneider	2006	Biomedical and Life Sciences	Life Sciences, general; Plant Ecology; Plant Sciences; Zoology
379	Natural Resistance Mechanisms of Plants to Viruses	Gad Loebenstein, John Peter Carr	2006	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Pathology
380	Bridging laboratory and field research for genetic control of disease vectors	B. G. J. Knols, C. Louis	2006	Biomedical and Life Sciences	Life Sciences, general; Invertebrates; Animal Genetics and Genomics
381	PHOTOMORPHOGENESIS IN PLANTS AND BACTERIA	EBERHARD SCHÄFER, FERENC NAGY	2006	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Genetics & Genomics; Plant Anatomy/Development; Plant Ecology
382	Landscapes, Genomics and Transgenic Conifers		2006	Biomedical and Life Sciences	Agriculture; Landscape Ecology; Forestry; Wood Science & Technology; Plant Genetics & Genomics; R & D/Technology Policy



383	Genetic Engineering of Mesenchymal Stem Cells	Jan A. Nolta	2006	Biomedical and Life Sciences	Cell Biology; Biomedicine general; Hematology; Transplant Surgery; Animal Physiology
384	Brain Tumor Pathology: Current Diagnostic Hotspots and Pitfalls	Davide Schiffer	2006	Biomedical and Life Sciences	Cancer Research; Neurosciences; Pathology; Neurosurgery; Neurology; Biomedicine general
385	Cell Motility in Cancer Invasion and Metastasis	Alan Wells	2006	Biomedical and Life Sciences	Cancer Research; Oncology; Biomedicine general; Life Sciences, general
386	The Evolution of Competitive Strategies in Global Forestry Industries	Juha-Antti Lamberg, Juha Näsi, Jari Ojala, Pasi Sajasalo	2006	Biomedical and Life Sciences	Life Sciences, general; Forestry; History; Interdisciplinary Studies; Economics/Management Science, general; Industrial Organization
387	Ecophysiology of High Salinity Tolerant Plants	M. Ajmal Khan, Darrell J. Weber	2006	Biomedical and Life Sciences	Plant Sciences; Landscape Ecology; Freshwater & Marine Ecology; Plant Ecology; Plant Physiology; Soil Science & Conservation
388	The Structure and Function of Plastids	Robert R. Wise, J. Kenneth Hooper	2006	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Cell Biology; Plant Physiology; Plant Anatomy/Development
389	Landscapes of a New Cultural Economy of Space	Theano S. Terkenli, Anne-Marie d'Hauteserre	2006	Biomedical and Life Sciences	Life Sciences, general; Social Sciences, general; Methodology of the Social Sciences
390	PGPR: Biocontrol and Biofertilization	Zaki A. Siddiqui	2006	Biomedical and Life Sciences	Agriculture; Microbiology; Bacteriology; Plant Pathology; Plant Sciences; Life Sciences, general
391	Medical Treatment of Intoxications and Decontamination of Chemical Agent in the Area of Terrorist Attack	Christophor Dishovsky, Alexander Pivovarov, Hendrik Benschop	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Emergency Medicine; Occupational Medicine/Industrial Medicine; Intensive / Critical Care Medicine; Safety in Chemistry, Dangerous Goods
392	Physiology and Molecular Biology of Stress Tolerance in Plants	K.V Madhava Rao, A.S. Raghavendra, K. Janardhan Reddy	2006	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Agriculture; Plant Biochemistry; Bioinformatics
393	Photosystem I	John H. Golbeck	2006	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Biophysics and Biological Physics; Biochemistry, general
394	Dryland Ecohydrology	Paolo D'Odorico, Amilcare Porporato	2006	Biomedical and Life Sciences	Plant Ecology; Geography (general); Freshwater & Marine Ecology; Terrestrial Ecology
395	Allelopathy	Manuel J. Reigosa, Nuria Pedrol, Luís González	2006	Biomedical and Life Sciences	Plant Physiology; Organic Chemistry; Agriculture; Plant Ecology; Forestry
396	Complexity in Landscape Ecology	David Green, Nicholas Klomp, Glyn Rimmington, Suzanne Sadedin	2006	Biomedical and Life Sciences	Landscape Ecology; Ecology; Theoretical Ecology/Statistics; Monitoring/Environmental Analysis
397	Advances in Sensing with Security Applications	Jim Byrnes, Gerald Ostheimer	2006	Biomedical and Life Sciences	Pattern Recognition; Applications of Mathematics; Computational Science and Engineering; Analytical Chemistry; Biomedical Engineering
398	New Frontiers in Angiogenesis	Reza Forough	2006	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Molecular Medicine; Life Sciences, general

399	The Welfare of Dogs	Kevin Stafford	2006	Biomedical and Life Sciences	Zoology; Behavioural Sciences; Animal Genetics and Genomics; Animal Physiology; Veterinary Medicine
400	Bionanotechnology	V. Renugopalakrishnan, Randolph V. Lewis	2006	Biomedical and Life Sciences	Biomedicine general
401	Forest Inventory	Annika Kangas, Matti Maltamo	2006	Biomedical and Life Sciences	Forestry; Statistics for Life Sciences, Medicine, Health Sciences
402	Computer Applications in Sustainable Forest Management	Guofan Shao, Keith M. Reynolds	2006	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Forestry; Forestry Management; Environmental Management; Nature Conservation; Computer Applications
403	Abiotic stress tolerance in plants	ASHWANI K. RAI, TERUHIRO TAKABE	2006	Biomedical and Life Sciences	Plant Sciences; Biotechnology; Food Science; Agriculture; Plant Physiology
404	Primary Wood Processing	John C. F. Walker	2006	Biomedical and Life Sciences	Forestry; Civil Engineering; Forestry Management; Wood Science & Technology
405	An Ecological and Societal Approach to Biological Control	J. EILENBERG, H.M.T. HOKKANEN	2006	Biomedical and Life Sciences	Entomology; Plant Pathology; Ecology; Plant Sciences
406	Life as We Know It	Joseph Seckbach	2006	Biomedical and Life Sciences	Life Sciences, general; Cell Biology; Developmental Biology; Biodiversity; Microbiology; Aesthetics
407	Flower Breeding and Genetics	Neil O. Anderson	2006	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture; Evolutionary Biology; Science Education
408	Plants and Climate Change	Jelte Rozema, Rien Aerts, Hans Cornelissen	2006	Biomedical and Life Sciences	Ecology; Plant Ecology; Terrestrial Ecology; Plant Sciences
409	Allelochemicals: Biological Control of Plant Pathogens and Diseases	INDERJIT, K.G. MUKERJI	2006	Biomedical and Life Sciences	Plant Pathology; Forestry; Agriculture; Plant Sciences
410	Handbook on Hyperbaric Medicine	Daniel Mathieu	2006	Biomedical and Life Sciences	Biomedicine general; Human Physiology
411	Animal Cell Technology: Basic & Applied Aspects	Shinji Iijima, Ken-ichi Nishijima	2006	Biomedical and Life Sciences	Cell Biology; Animal Biochemistry; Biomedicine general; Immunology
412	Chlorophylls and Bacteriochlorophylls	Bernhard Grimm, Robert J. Porra, Wolfhart Rüdiger, Hugo Scheer	2006	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Biophysics and Biological Physics; Plant Physiology; Cancer Research
413	Sustainable strategies for managing Brassica napus (oilseed rape) resistance to Leptosphaeria maculans (phoma stem canker)	B. D. L. Fitt, N. Evans, B. J. Howlett, B. M. Cooke	2006	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Agriculture
414	Plant-Associated Bacteria	Samuel S. Gnanamanickam	2006	Biomedical and Life Sciences	Plant Pathology; Bacteriology; Plant Genetics & Genomics; Plant Sciences
415	The Epidemiology of Plant Diseases	B.M. COOKE, D. GARETH JONES, BERNARD KAYE	2006	Biomedical and Life Sciences	Plant Pathology; Plant Sciences

416	MODERN BIOGEOCHEMISTRY: SECOND EDITION	Vladimir N. Bashkin	2006	Biomedical and Life Sciences	Ecology; Statistics for Life Sciences, Medicine, Health Sciences; Monitoring/Environmental Analysis; Ecotoxicology
417	The Moral, Social, and Commercial Imperatives of Genetic Testing and Screening	Michela Betta	2006	Biomedical and Life Sciences	Biomedicine general; Ethics; Modern Philosophy; Criminal Law
418	Forest Entomology in East Africa	Hans G. Schabel	2006	Biomedical and Life Sciences	Entomology; Forestry; Forestry Management; Zoology; Animal Systematics/Taxonomy/ Biogeography
419	SCALING AND UNCERTAINTY ANALYSIS IN ECOLOGY	JIANGUO WU, K. BRUCE JONES, HARBIN LI, ORIE L. LOUCKS	2006	Biomedical and Life Sciences	Ecology; Ecosystems; Landscape Ecology; Environmental Management; Nature Conservation
420	Quantifying the Agri-Food supply Chain	CHRISTIEN J.M ONDERSTEIJN, JO H.M WIJNANDS, RUUD B.M HUIRNE, OLAF VAN KOOTEN	2006	Biomedical and Life Sciences	Agriculture; Agricultural Economics; Industrial Organization; Business/Management Science, general; Management/Business for Professionals
421	Marine Biodiversity	K. Martens, H. Queiroga, M. R. Cunha, A. Cunha, M. H. Moreira, V. Quintino, A. M. Rodrigues, J. Seroôdio, R. M. Warwick	2006	Biomedical and Life Sciences	Nature Conservation; Biodiversity; Freshwater & Marine Ecology
422	Introducing Biological Rhythms	Willard L. Koukkari, Robert B. Sothorn	2006	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences; Animal Physiology; Biodiversity
423	RAS Family GTPases	Channing Der	2006	Biomedical and Life Sciences	Cancer Research; Human Physiology; Molecular Medicine; Pharmacology/Toxicology; Cell Biology
424	Smad Signal Transduction	Peter ten Dijke, Carl-Henrik Heldin	2006	Biomedical and Life Sciences	Molecular Medicine; Cancer Research; Biochemistry, general; Cell Biology; Developmental Biology; Evolutionary Biology
425	Multiplication of RNA Plant Viruses	C. L. Mandahar	2006	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Plant Biochemistry; Plant Sciences
426	Iron Nutrition in Plants and Rhizospheric Microorganisms	Larry L. Barton, Javier Abadia	2006	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences; Plant Biochemistry; Cell Biology; Tree Biology; Microbiology
427	Issues of Decapod Crustacean Biology	M. Thessalou-Legaki	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Zoology
428	Trophic and Guild in Biological Interactions Control	Jacques Brodeur, Guy Boivin	2006	Biomedical and Life Sciences	Entomology; Ecology; Plant Pathology; Zoology; Plant Sciences
429	Encyclopedia of South American Aquatic Insects: Odonata – Anisoptera	Charles W. Heckman	2006	Biomedical and Life Sciences	Entomology; Animal Ecology; Animal Systematics/Taxonomy/ Biogeography; Freshwater & Marine Ecology; Zoology
430	Reviews and Protocols in DT40 Research	Jean-Marie Buerstedde, Shunichi Takeda	2006	Biomedical and Life Sciences	Cell Biology; Cancer Research; Biochemistry, general; Life Sciences, general; Vertebrates
431	Conceptual Ecology and Invasion Biology: Reciprocal Approaches to Nature	Marc William Cadotte, Sean M. Mcmahon, Tadashi Fukami	2006	Biomedical and Life Sciences	Ecology; Applied Ecology; Terrestrial Ecology; Theoretical Ecology/Statistics; Nature Conservation

432	Water and the Cell	Gerald H. Pollack, Ivan L. Cameron, Denys N. Wheatley	2006	Biomedical and Life Sciences	Cell Biology; Human Physiology; Fluid- and Aerodynamics
433	Tropical Homegardens	B. M. Kumar, P. K. R. Nair	2006	Biomedical and Life Sciences	Agriculture; Ecology; Forestry; Environment, general
434	The Future of Life and the Future of our Civilization	Vladimir Burdzyuzha	2006	Biomedical and Life Sciences	Biomedicine general; Philosophy of the Social Sciences; Earth Sciences, general; Medicine/Public Health, general; Classical and Quantum Gravitation, Relativity Theory
435	Growing Food	Tony Winch	2006	Biomedical and Life Sciences	Agriculture; Food Science; Nutrition; Plant Ecology; Plant Anatomy/Development
436	Phytoremediation Rhizoremediation	Martina Mackova, David Dowling, Thomas Macek	2006	Biomedical and Life Sciences	Life Sciences, general; Ecology; Microbial Ecology; Plant Biochemistry; Molecular Ecology
437	Plant disease epidemiology: facing challenges of the 21st Century	S. Savary, B. M. Cooke	2006	Biomedical and Life Sciences	Plant Pathology; Agriculture; Plant Sciences
438	Nanocarrier Technologies	M. Reza Mozafari	2006	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Pharmacy; Biochemistry, general
439	Bridging Divides	Stephan Gollasch, Bella S. Galil, Andrew N. Cohen	2006	Biomedical and Life Sciences	Geoecology/Natural Processes; Nature Conservation; Ecology
440	Prevention and Treatment of Age-related Diseases	Suresh I.S. Rattan, Moustapha Kassem	2006	Biomedical and Life Sciences	Biomedicine general; Dentistry; Geriatrics/Gerontology; Neurology; Life Sciences, general; Dermatology
441	Advances in Algal Biology: A Commemoration of the Work of Rex Lowe	R. Jan Stevenson, Yangdong Pan, J. Patrick Kociolek, John C. Kingston	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology; Plant Sciences
442	Sabkha Ecosystems	M. Ajmal Khan, Benno Böer, German S. Kust, Hans-Jörg Barth	2006	Biomedical and Life Sciences	Ecosystems; Geology; Zoology; Ecology
443	Cell Adhesion and Cytoskeletal Molecules in Metastasis	Anne E. Cress, Raymond B. Nagle	2006	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Dermatology; Oncology; Pathology
444	Regulation of Carcinogenesis, Angiogenesis and Metastasis by the Proprotein Convertases (PCs)	A-Majid Khatib	2006	Biomedical and Life Sciences	Cancer Research; Oncology; Chemistry/Food Science, general
445	New trends in cancer for the 21st century	Antonio Llombart-Bosch, Vicente Felipo, José Antonio López-Guerrero	2006	Biomedical and Life Sciences	Cancer Research; Oncology; Pathology; Molecular Medicine; Biotechnology
446	Invasive Forest Insects, Introduced Forest Trees, and Altered Ecosystems	Timothy D. Paine	2006	Biomedical and Life Sciences	Entomology; Forestry; Ecology
447	Phenolic Compound Biochemistry	Wilfred Vermerris, Ralph Nicholson	2006	Biomedical and Life Sciences	Biochemistry, general; Plant Pathology; Plant Sciences

448	Skeletal Muscle Plasticity in Health and Disease	Roberto Bottinelli, Carlo Reggiani	2006	Biomedical and Life Sciences	Human Physiology; Neurosciences; Cell Biology; Developmental Biology
449	Arthropod Diversity and Conservation	David L. Hawksworth, Alan T. Bull	2006	Biomedical and Life Sciences	Biodiversity; Invertebrates; Ecosystems; Terrestrial Ecology
450	Forest Diversity and Management	David L. Hawksworth, Alan T. Bull	2006	Biomedical and Life Sciences	Biodiversity; Forestry; Ecosystems; Plant Ecology; Landscape Ecology
451	Monograph of the Urostyloidea (Ciliophora, Hypotricha)	Helmut Berger	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Zoology; Animal Systematics/Taxonomy/ Biogeography
452	Human Exploitation and Biodiversity Conservation	David L. Hawksworth, Alan T. Bull	2006	Biomedical and Life Sciences	Biodiversity; Ecosystems; Landscape Ecology; Applied Ecology; Agriculture
453	Virus Diseases and Crop Biosecurity	Ian Cooper, Thomas Kühne, Valery P. Polishchuk	2006	Biomedical and Life Sciences	Agriculture; Plant Pathology; Nutrition
454	FARMING FOR HEALTH	JAN HASSINK, MAJKEN VAN DIJK	2006	Biomedical and Life Sciences	Agriculture; Public Health; Rehabilitation
455	Bill Ricker: An Appreciation	David L. G. Noakes	2006	Biomedical and Life Sciences	Life Sciences, general; Ecology; Animal Ecology; Community & Population Ecology; Zoology; Environment, general
456	Living Rivers: Trends and Challenges in Science and Management	R. S. E. W. Leuven, A. M. J. Ragas, A. J. M. Smits, G. Velde	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology; Biodiversity; Environmental Management; Nature Conservation
457	Aquatic Oligochaete Biology IX	Piet F. M. Verdonshot, Hongzhe Wang, Adrian Pinder, Rebi Nijboer	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology
458	Macrophytes in Aquatic Ecosystems: From Biology to Management	J. M. Caffrey, A. Dutartre, J. Haury, K. J. Murphy, P. M. Wade	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Biodiversity; Landscape Ecology; Applied Ecology; Community & Population Ecology
459	Biological Invasions Belowground: Earthworms as Invasive Species	Paul F. Hendrit	2006	Biomedical and Life Sciences	Ecology; Terrestrial Ecology; Soil Science & Conservation
460	The Ecological Status of European Rivers: Evaluation and Intercalibration of Assessment Methods	Mike T. Furse, Daniel Hering, Karel Brabec, Andrea Buffagni, Leonard Sandin, Piet F. M. Verdonshot	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Applied Ecology; Biodiversity; Environmental Management; Ecotoxicology
461	Nitrogen Cycling in the Americas: Natural and Anthropogenic Influences and Controls	Luiz A. Martinelli, Robert W. Howarth	2006	Biomedical and Life Sciences	Ecosystems; Ecotoxicology
462	Principles and methods in landscape ecology	Almo Farina	2006	Biomedical and Life Sciences	Ecology; Landscape Ecology; Environmental Management; Landscape/Regional and Urban Planning; Landscape Architecture

463	Limnology and Aquatic Birds	Alan R. Hanson, Joseph J. Kerekes	2006	Biomedical and Life Sciences	Freshwater & Marine Ecology; Nature Conservation; Applied Ecology
464	Special Issue: Age and Growth of Chondrichthyan Fishes: New Methods, Techniques and Analysis	John K. Carlson, Kenneth J. Goldman	2006	Biomedical and Life Sciences	Animal Ecology; Community & Population Ecology
465	Marine, Freshwater, and Wetlands Biodiversity Conservation	David L. Hawksworth, Alan T. Bull	2006	Biomedical and Life Sciences	Biodiversity; Ecosystems; Landscape Ecology; Terrestrial Ecology
466	Neural Development and Stem Cells	Mahendra S. Rao	2006	Biomedical and Life Sciences	Neurosciences
467	Biomarkers in Breast Cancer	Giampietro Gasparini, Daniel F. Hayes	2006	Biomedical and Life Sciences	Cancer Research
468	The Adrenergic Receptors	Dianne M. Perez	2006	Biomedical and Life Sciences	Pharmacy
469	Protein Tyrosine Kinases	Doriano Fabbro, Frank McCormick	2006	Biomedical and Life Sciences	Biochemistry, general
470	Vaccine Adjuvants	Charles J. Hackett, Donald A. Harn	2006	Biomedical and Life Sciences	Immunology
471	Immunotherapy of Cancer	Mary L. Disis	2006	Biomedical and Life Sciences	Cancer Research
472	The Cell Cycle in the Central Nervous System	Damir Janigro	2006	Biomedical and Life Sciences	Neurosciences
473	Histone Deacetylases	Eric Verdin	2006	Biomedical and Life Sciences	Cancer Research
474	Transgenic and Knockout Models of Neuropsychiatric Disorders	Gene S. Fisch, Jonathan Flint	2006	Biomedical and Life Sciences	Neurosciences
475	Polyamine Cell Signaling	Jian-Ying Wang, Robert A. Casero	2006	Biomedical and Life Sciences	Cell Biology
476	Quasispecies: Concept and Implications for Virology	Esteban Domingo	2006	Biomedical and Life Sciences	Virology
477	RNA Towards Medicine	Volker Erdmann, Jan Barciszewski, Jürgen Brosius	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Medicine/Public Health, general
478	Protein Folding Kinetics	Bengt Nölting	2006	Biomedical and Life Sciences	Biochemistry, general; Biotechnology; Biophysics and Biological Physics; Food Science
479	Immunobiology of Natural Killer Cell Receptors	R.W. Compans, M.D. Cooper, T. Honjo, H. Koprowski, F. Melchers, M.B.A. Oldstone, S. Olsnes, M. Potter, P.K. Vogt, H. Wagner, Eric Vivier, Marco Colonna	2006	Biomedical and Life Sciences	Immunology

480	Neuronal Input Pathways to the Brain's Biological Clock and their Functional Significance	Jens Hannibal, Jan Fahrenkrug	2006	Biomedical and Life Sciences	Biomedicine general
481	Double Fertilization	Val Raghavan	2006	Biomedical and Life Sciences	Plant Anatomy/Development; Developmental Biology; Plant Genetics & Genomics; Plant Sciences; Nutrition
482	Progress in Botany	K. Esser, U. Lüttge, W. Beyschlag, J. Murata	2006	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Physiology; Plant Ecology; Forestry; Plant Systematics/Taxonomy/ Biogeography
483	Serosal Membranes (Pleura, Pericardium, Peritoneum)	Krassimira N. Michailova, Kamen G. Usunoff	2006	Biomedical and Life Sciences	Human Physiology
484	Small RNAs	Wolfgang Nellen, Christian Hammann	2006	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Developmental Biology
485	Growth, Differentiation and Sexuality	Ursula Kües, Reinhard Fischer	2006	Biomedical and Life Sciences	Microbiology; Plant Sciences; Cell Biology; Developmental Biology; Microbial Genetics and Genomics
486	Functional Neuroanatomy of Pain	Kamen G. Usunoff, Anastas Popratiloff, Oliver Schmitt, Andreas Wree	2006	Biomedical and Life Sciences	Neurosciences
487	Intestinal Microorganisms of Termites and Other Invertebrates	Helmut König, Ajit Varma	2006	Biomedical and Life Sciences	Microbiology; Invertebrates; Terrestrial Ecology; Animal Physiology; Soil Science & Conservation
488	Plant Endocytosis	Jozef Šamaj, František Baluška, Diedrik Menzel	2006	Biomedical and Life Sciences	Plant Sciences; Cell Biology; Plant Physiology; Plant Biochemistry
489	Molecular Basis of Symbiosis	Jörg Overmann	2006	Biomedical and Life Sciences	Microbiology; Microbial Ecology; Microbial Genetics and Genomics; Molecular Ecology
490	Cooperation in Primates and Humans	Peter M. Kappeler, Carel P. Schaik	2006	Biomedical and Life Sciences	Behavioural Sciences; Evolutionary Biology; Zoology
491	Yeasts in Food and Beverages	Amparo Querol, Graham Fleet	2006	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Biotechnology; Food Science
492	Thirty Years of Photosynthesis 1974–2004	Grahame J. Kelly, Erwin Latzko	2006	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry
493	Mammalian and Avian Transgenesis — New Approaches	Shirley Pease, Carlos Lois	2006	Biomedical and Life Sciences	Animal Genetics and Genomics; Cell Biology; Developmental Biology; Molecular Medicine
494	Communication in Plants	František Baluška, Stefano Mancuso, Dieter Volkmann	2006	Biomedical and Life Sciences	Plant Physiology; Cell Biology; Plant Biochemistry; Plant Sciences; Neurobiology
495	Somatic Embryogenesis	A. Mujib, Jozef Šamaj	2006	Biomedical and Life Sciences	Plant Physiology; Plant Sciences; Plant Genetics & Genomics; Plant Anatomy/Development; Biotechnology; Cell Biology
496	Ecology and Conservation of Neotropical Montane Oak Forests	Maarten Kappelle	2006	Biomedical and Life Sciences	Forestry; Plant Ecology; Nature Conservation; Plant Sciences; Ecosystems; Environmental Management

497	Microbial Activity in the Rhizosphere	K. G. Mukerji, C. Manoharachary, Jagjit Singh	2006	Biomedical and Life Sciences	Microbial Ecology; Plant Sciences; Plant Pathology; Soil Science & Conservation; Agriculture; Microbiology
498	Nucleic Acids and Proteins in Soil	Paolo Nannipieri, Kornelia Smalla	2006	Biomedical and Life Sciences	Microbial Ecology; Microbial Genetics and Genomics; Agriculture; Biodiversity; Soil Science & Conservation
499	Encyclopedic Reference of Genomics and Proteomics in Molecular Medicine	Detlev Ganten, Klaus Ruckpaul, Walter Birchmeier, Jörg T. Epplen, Klaus Genser, Manfred Gossen, Birgit Kersten, Hans Lehrach, Hartmut Oschkinat, Patrizia Ruiz, Peter Schmieder, Erich Wanker, Christiane Nolte	2006	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; Biotechnology
500	Current Concepts in Autoimmunity and Chronic Inflammation	Andreas Radbruch, Peter E. Lipsky	2006	Biomedical and Life Sciences	Immunology
501	Basis and Treatment of Cardiac Arrhythmias	Robert S. Kass, Colleen E. Clancy	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Cardiology; Human Physiology
502	Molecular Chaperones in Health and Disease	K. Starke, Matthias Gaestel	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Medical Biochemistry; Cell Biology
503	Plant Metabolomics	Kazuki Saito, Richard A. Dixon, Lothar Willmitzer	2006	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Genetics & Genomics; Biotechnology; Cell Biology; Agriculture
504	Neurotransmitter Transporters	Harald H. Sitte, Michael Freissmuth	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmacy; Neurosciences; Cell Biology
505	Hepatitis Delta Virus	John L. Casey	2006	Biomedical and Life Sciences	Virology
506	Drug Discovery and Evaluation	H. Gerhard Vogel, Franz Jakob Hock, Jochen Maas, Dieter Mayer	2006	Biomedical and Life Sciences	Pharmacology/Toxicology
507	Antimicrobial Peptides and Human Disease	William M. Shafer	2006	Biomedical and Life Sciences	Immunology
508	Antifouling Compounds	Nobuhiro Fusetani, Anthony S. Clare	2006	Biomedical and Life Sciences	Animal Biochemistry; Biotechnology
509	Biological Invasions in New Zealand	Robert B. Allen, William G. Lee	2006	Biomedical and Life Sciences	Ecology; Terrestrial Ecology; Biodiversity; Environmental Management; Nature Conservation
510	Amazing Numbers in Biology	Rainer Flindt	2006	Biomedical and Life Sciences	Life Sciences, general; Popular Science in Nature and Environment; Zoology; Plant Sciences; Microbiology
511	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg	2006	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Biotechnology; Food Science; Medicinal Chemistry
512	Free-Radical-Induced DNA Damage and Its Repair	Clemens Sonntag	2006	Biomedical and Life Sciences	Cell Biology; Life Sciences, general; Biochemistry, general; Molecular Medicine; Oncology; Organic Chemistry
513	Acoustics of Wood	Voichita Bucur	2006	Biomedical and Life Sciences	Wood Science & Technology; Acoustics; Forestry; Mechanics



514	Gut-Associated Lymphoid Tissues	Tasuku Honjo, Fritz Melchers	2006	Biomedical and Life Sciences	Immunology
515	Reoviruses: Entry, Assembly and Morphogenesis	Polly Roy	2006	Biomedical and Life Sciences	Virology
516	Fungal Genomics	Alistair J.P. Brown	2006	Biomedical and Life Sciences	Microbial Genetics and Genomics; Plant Genetics & Genomics; Microbiology; Proteomics; Medical Microbiology
517	Molluscs	Guido Cimino, Margherita Gavagnin	2006	Biomedical and Life Sciences	Animal Biochemistry; Biotechnology; Pharmacology/Toxicology
518	Intraspecific Genetic Diversity	Yuri P. Altukhov	2006	Biomedical and Life Sciences	Animal Genetics and Genomics; Plant Genetics & Genomics; Community & Population Ecology; Nature Conservation; Biodiversity; Evolutionary Biology
519	Biodiversity and Ecophysiology of Yeasts	Gábor Péter, Carlos Rosa	2006	Biomedical and Life Sciences	Microbiology; Biodiversity; Microbial Ecology; Microbial Genetics and Genomics; Biotechnology
520	Biological Adhesives	Andrew M. Smith, James A. Callow	2006	Biomedical and Life Sciences	Biochemistry, general; Biomaterials; Biophysics and Biological Physics; Microbiology; Biomedical Engineering; Biotechnology
521	DNA Methylation: Development, Genetic Disease and Cancer	Walter Doerfler, Petra Böhm	2006	Biomedical and Life Sciences	Human Genetics
522	Managed Ecosystems and CO2	Josef Nösberger, Stephen P. Long, Richard J. Norby, Mark Stitt, George R. Hendrey, Herbert Blum	2006	Biomedical and Life Sciences	Ecology; Geoecology/Natural Processes; Ecosystems; Agriculture; Plant Physiology
523	Stem Cells	Anna M. Wobus, Kenneth R. Boheler	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Genetics; Neurosciences
524	Molecular Identification, Systematics, and Population Structure of Prokaryotes	Erko Stackebrandt	2006	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Microbial Ecology
525	Growth Dynamics of Conifer Tree Rings	Eugene A. Vaganov, Malcolm K. Hughes, Alexander V. Shashkin	2006	Biomedical and Life Sciences	Plant Ecology; Tree Biology; Climate Change; Monitoring/Environmental Analysis; Plant Anatomy/Development; Forestry
526	Sustainable Forest Management	Hubert Hasenauer	2006	Biomedical and Life Sciences	Forestry Management; Forestry; Wood Science & Technology; Ecosystems
527	DNA Methylation: Basic Mechanisms	Walter Doerfler, Petra Böhm	2006	Biomedical and Life Sciences	Human Genetics
528	Human Ecology	Holger Schutkowski	2006	Biomedical and Life Sciences	Ecology; Anthropology; Archaeology; Nature Conservation; Evolutionary Biology; Human Geography
529	Stem Cells in Reproduction and in the Brain	J. Morser, S. -I. Nishikawa, H. R. Schöler	2006	Biomedical and Life Sciences	Neurosciences; Reproductive Medicine; Cell Biology
530	Comparative Genomics	Per Sunnerhagen, Jure Piskur	2006	Biomedical and Life Sciences	Microbial Genetics and Genomics; Biochemistry, general; Microbiology; Biotechnology

531	Molecular Biology of Metal Homeostasis and Detoxification	Markus J. Tamas, Enrico Martinoia	2006	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Microbiology; Biomedicine general; Plant Physiology
532	Human Mitochondrial DNA and the Evolution of Homo sapiens	Hans-Jürgen Bandelt, Vincent Macaulay, Martin Richards	2006	Biomedical and Life Sciences	Human Genetics; Cell Biology; Evolutionary Biology; Anthropology; Biochemistry, general
533	Boreal Peatland Ecosystems	R. Kelman Wieder, Dale H. Vitt	2006	Biomedical and Life Sciences	Ecosystems; Terrestrial Ecology; Forestry; Nature Conservation; Freshwater & Marine Ecology
534	Wood and Tree Fungi	Olaf Schmidt	2006	Biomedical and Life Sciences	Forestry; Microbiology; Tree Biology; Wood Science & Technology; Architecture, general
535	Tree Transgenesis	Matthias Fladung, Dietrich Ewald	2006	Biomedical and Life Sciences	Tree Biology; Plant Genetics & Genomics; Genetic Engineering; Plant Ecology; Plant Physiology; Ecotoxicology
536	Ecology of Harmful Algae	Edna Granéli, Jefferson T. Turner	2006	Biomedical and Life Sciences	Microbial Ecology; Oceanography; Ecotoxicology; Biodiversity; Nature Conservation
537	Growing Plantation Forests	Philip W. West	2006	Biomedical and Life Sciences	Forestry Management; Forestry; Tree Biology; Wood Science & Technology
538	Atlas of Woody Plant Stems	Fritz Schweingruber	2006	Biomedical and Life Sciences	Tree Biology; Wood Science & Technology; Plant Anatomy/Development; Plant Ecology; Plant Sciences; Biological Microscopy
539	Complex Intracellular Structures in Prokaryotes	Jessup M. Shively	2006	Biomedical and Life Sciences	Microbiology; Bacteriology; Biochemistry, general
540	The Plant Endoplasmic Reticulum	David G. Robinson	2006	Biomedical and Life Sciences	Cell Biology; Plant Physiology; Plant Anatomy/Development
541	Sampling Methods, Remote Sensing and GIS Multiresource Forest Inventory	Michael Köhl, Steen Magnussen, Marco Marchetti	2006	Biomedical and Life Sciences	Forestry Management; Forestry; Landscape Ecology; Biodiversity; Statistics for Life Sciences, Medicine, Health Sciences; Analysis
542	Chaperones	Ineke Braakman	2006	Biomedical and Life Sciences	Cell Biology; Biochemistry, general
543	From Innate Immunity to Immunological Memory	Bali Pulendran, Rafi Ahmed	2006	Biomedical and Life Sciences	Immunology
544	Tobacco BY-2 Cells: From Cellular Dynamics to Omics	Toshiyuki Nagata, Ken Matsuoka, Dirk Inzé	2006	Biomedical and Life Sciences	Agriculture; Plant Sciences; Cell Biology; Biotechnology; Plant Genetics & Genomics; Plant Biochemistry
545	Basic Methods for the Biochemical Lab	Martin Holtzhauer	2006	Biomedical and Life Sciences	Biochemistry, general; Biotechnology; Analytical Chemistry; Medicinal Chemistry; Laboratory Medicine
546	Ethylene Action in Plants	Nafees A. Khan	2006	Biomedical and Life Sciences	Plant Physiology; Plant Anatomy/Development
547	Structure of Enteric Neurons	Axel Brehmer	2006	Biomedical and Life Sciences	Biomedicine general
548	Innervation of the Mammalian Esophagus	W.L. Neuhuber	2006	Biomedical and Life Sciences	Biomedicine general
549	The Myc/Max/Mad Transcription Factor Network	R. N. Eisenman	2006	Biomedical and Life Sciences	Medical Microbiology; Human Genetics
550	The Vascular Endothelium I	Salvador Moncada, Annie Higgs	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology

551	Reviews of Physiology, Biochemistry and Pharmacology	S.G. Amara, E. Bamberg, S. Grinstein, S.C. Hebert, R. Jahn, W.J. Lederer, R. Lill, A. Miyajima, H. Murer, S. Offermanns, G. Schultz, M. Schweiger	2006	Biomedical and Life Sciences	Human Physiology
552	Wetlands: Functioning, Biodiversity Conservation, and Restoration	Roland Bobbink, Boudewijn Beltman, Jos T. A. Verhoeven, Dennis F. Whigham	2006	Biomedical and Life Sciences	Landscape Ecology; Ecology; Biodiversity; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Freshwater & Marine Ecology; Nature Conservation
553	Human Nucleotide Expansion Disorders	Michael Fry, Karen Usdin	2006	Biomedical and Life Sciences	Neurobiology; Neurosciences; Human Genetics; Cell Biology; Biochemistry, general
554	Chemokines and Viral Infection	Thomas E. Lane	2006	Biomedical and Life Sciences	Medical Microbiology
555	Microbial Root Endophytes	Barbara J. E. Schulz, Christine J. C. Boyle, Thomas N. Sieber	2006	Biomedical and Life Sciences	Microbial Ecology; Plant Sciences; Microbiology; Agriculture; Biodiversity
556	Chromatin Dynamics in Cellular Function	Brehon C. Laurent	2006	Biomedical and Life Sciences	Cell Biology; Biochemistry, general
557	Inclusions in Prokaryotes	Jessup M. Shively	2006	Biomedical and Life Sciences	Microbiology; Bacteriology; Biochemistry, general
558	The Pollen Tube	Rui Malhó	2006	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Physiology; Plant Sciences; Cell Biology
559	Cereals and Millets	Chittaranjan Kole	2006	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Agriculture; Plant Biochemistry; Biotechnology
560	Insights into Receptor Function and New Drug Development Targets	Michael Conn, Claude Kordon, Yves Christen	2006	Biomedical and Life Sciences	Biomedicine general; Endocrinology
561	Alternative Splicing and Disease	Philippe Jeanteur	2006	Biomedical and Life Sciences	Cell Biology; Molecular Medicine; Biochemistry, general
562	Cell Cycle Regulation	Philipp Kaldis	2006	Biomedical and Life Sciences	Cell Biology; Cancer Research; Biochemistry, general
563	The Vascular Endothelium II	Salvador Moncada, Annie Higgs	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology
564	Mass Vaccination: Global Aspects — Progress and Obstacles	Stanley A. Plotkin	2006	Biomedical and Life Sciences	Immunology
565	Cell Communication in Nervous and Immune System	Eckart D. Gundelfinger, Constanze I. Seidenbecher, Burkhard Schraven	2006	Biomedical and Life Sciences	Neurobiology; Cell Biology; Immunology
566	The Histone Code and Beyond	S. L. Berger, O. Nakanishi, B. Haendler	2006	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Oncology

567	Alzheimer: 100 Years and Beyond	Mathias Jucker, Konrad Beyreuther, Christian Haass, Roger M. Nitsch, Yves Christen	2006	Biomedical and Life Sciences	Neurosciences
568	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg	2006	Biomedical and Life Sciences	Biochemistry, general; Biomedicine general; Analytical Chemistry; Biotechnology; Food Science; Medicinal Chemistry
569	Class 1 Oxidoreductases XI	Dietmar Schomburg, Ida Schomburg	2006	Biomedical and Life Sciences	Biochemistry, general; Biomedicine general; Analytical Chemistry; Biotechnology; Food Science; Medicinal Chemistry
570	Class 2 · Transferases I	Dietmar Schomburg, Ida Schomburg, Antje Chang	2006	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
571	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg, Antje Chang	2006	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
572	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg, Antje Chang	2006	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
573	Class 2 · Transferases IV	Dietmar Schomburg, Ida Schomburg, Antje Chang	2006	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
574	Plant Electrophysiology	Alexander G. Volkov	2006	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Biological Techniques; Cell Biology; Plant Sciences
575	Owls (Strigiformes)	Friedhelm Weick	2006	Biomedical and Life Sciences	Animal Systematics/Taxonomy/ Biogeography; Zoology; Vertebrates; Biodiversity
576	Introduction to Mathematical Methods in Bioinformatics	Alexander Isaev	2006	Biomedical and Life Sciences	Bioinformatics; Applications of Mathematics
577	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg	2006	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
578	Stem Cells	Anna M. Wobus, Kenneth R. Boheler	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Genetics; Neurosciences
579	Cancer: Cell Structures, Carcinogens and Genomic Instability	Leon P. Bignold	2006	Biomedical and Life Sciences	Cancer Research; Biomedicine general
580	Introduction to Computational Biology	Bernhard Haubold, Thomas Wiehe	2006	Biomedical and Life Sciences	Bioinformatics; Evolutionary Biology; Cell Biology
581	Drugs Affecting Growth of Tumours	Herbert M. Pinedo, Carolien H. Smorenburg	2006	Biomedical and Life Sciences	Oncology; Pharmacology/Toxicology; Cancer Research; Immunology; Cell Biology
582	NPY Family of Peptides in Neurobiology, Cardiovascular and Metabolic Disorders: from Genes to Therapeutics	Zofia Zukowska, Giora Z. Feuerstein	2006	Biomedical and Life Sciences	Biomedicine general
583	Aromatase Inhibitors	Barrington J.A. Furr	2006	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Internal Medicine; Oncology; Cell Biology

584	Chemokine Biology — Basic Research and Clinical Application	Bernhard Moser, Gordon L. Letts, Kuldeep Neote	2006	Biomedical and Life Sciences	Immunology; Pharmacology/Toxicology; Cell Biology
585	Complement and Kidney Disease	Peter F. Zipfel	2006	Biomedical and Life Sciences	Immunology; Cell Biology; Nephrology; Human Physiology; Internal Medicine; Medical Microbiology
586	TNF-alpha Inhibitors	Jeffrey M. Weinberg, Robin Buchholz	2006	Biomedical and Life Sciences	Immunology; Rheumatology; Dermatology; Pharmacology/Toxicology; Gastroenterology
587	Clinical Pharmacology of Sleep	S. R. Pandi-Perumal, Jaime M. Monti	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicine/Public Health, general; Psychiatry
588	Lymphocyte Trafficking in Health and Disease	Raffaele Badolato, Silvano Sozzani	2006	Biomedical and Life Sciences	Immunology; Cell Biology; Hematology; Internal Medicine
589	In Vivo Models of Inflammation	Christopher S. Stevenson, Lisa A. Marshall, Douglas W. Morgan	2006	Biomedical and Life Sciences	Immunology; Infectious Diseases; Rheumatology; Pharmacology/Toxicology; Cell Biology
590	Erythropoietins and Erythropoiesis	Graham Molineux, Mary Ann Foote, Steven G. Elliott	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Cell Biology; Sports Medicine; Endocrinology
591	Clinical Trial Registries	MaryAnn Foote	2006	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicinal Chemistry
592	Biosaline Agriculture and Salinity Tolerance in Plants	Münir Öztürk, Yoav Waisel, M. Ajmal Khan, Güven Görk	2006	Biomedical and Life Sciences	Ecology; Agriculture; Plant Ecology; Plant Physiology; Ecosystems; Soil Science & Conservation
593	In Vivo Models of Inflammation	Christopher S. Stevenson, Lisa A. Marshall, Douglas W. Morgan	2006	Biomedical and Life Sciences	Immunology; Infectious Diseases; Rheumatology; Pharmacology/Toxicology; Cell Biology
594	Neurotransmitter Interactions and Cognitive Function	Edward D. Levin	2006	Biomedical and Life Sciences	Neurosciences
595	Plantation Technology in Tropical Forest Science	Kazuo Suzuki, Katsuaki Ishii, Shobu Sakurai, Satohiko Sasaki	2006	Biomedical and Life Sciences	Forestry; Plant Sciences; Plant Ecology; Biotechnology
596	Breathing, Feeding, and Neuroprotection	Ikuo Homma, Seiji Shioda	2006	Biomedical and Life Sciences	Neurosciences
597	PTSD	Nobumasa Kato, Mitsuhiro Kawata, Roger K. Pitman	2006	Biomedical and Life Sciences	Neurobiology; Behavioural Sciences; Psychiatry; Psychopharmacology
598	Cognitive Development in Chimpanzees	Tetsuro Matsuzawa, Masaki Tomonaga, Masayuki Tanaka	2006	Biomedical and Life Sciences	Zoology; Behavioural Sciences
599	Galling Arthropods and Their Associates	Kenichi Ozaki, Junichi Yukawa, Takayuki Ohgushi, Peter W. Price	2006	Biomedical and Life Sciences	Biodiversity; Community & Population Ecology; Evolutionary Biology
600	Sphingolipid Biology	Yoshio Hirabayashi, Yasuyuki Igarashi, Alfred H. Merrill	2006	Biomedical and Life Sciences	Cell Biology; Biochemistry, general

601	Micromammals and Macroparasites	Serge Morand, Boris R. Krasnov, Robert Poulin	2006	Biomedical and Life Sciences	Molecular Medicine; Animal Ecology; Zoology
602	Complex Systems in Biomedicine	Alfio Quarteroni, Luca Formaggia, Alessandro Veneziani	2006	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Biomedical Engineering
603	The Welfare of Horses	Natalie Waran	2007	Biomedical and Life Sciences	Zoology; Animal Physiology; Behavioural Sciences; Animal Genetics and Genomics
604	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Simo S. Oja, Arne Schousboe, Pirjo Saransaari	2007	Biomedical and Life Sciences	Neurosciences
605	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Dianna A. Johnson	2007	Biomedical and Life Sciences	Neurosciences
606	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Moussa B. H. Youdim, Peter Riederer, Sylvia A. Mandel, Leontino Battistin	2007	Biomedical and Life Sciences	Neurosciences
607	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Naren Banik	2007	Biomedical and Life Sciences	Neurosciences
608	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Maarten E. A. Reith	2007	Biomedical and Life Sciences	Neurosciences
609	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Pak H. Chan	2007	Biomedical and Life Sciences	Neurosciences
610	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Glenn Baker, Susan Dunn, Andrew Holt	2007	Biomedical and Life Sciences	Neurosciences
611	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Jeffrey D. Blaustein	2007	Biomedical and Life Sciences	Neurosciences
612	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Gary E. Gibson, Gerald A. Dienel	2007	Biomedical and Life Sciences	Neurosciences
613	CD137 Pathway: Immunology and Diseases	Lieping Chen	2007	Biomedical and Life Sciences	Immunology; Molecular Medicine; Microbiology
614	Geological Approaches to Coral Reef Ecology	Richard B. Aronson	2007	Biomedical and Life Sciences	Freshwater & Marine Ecology; Nature Conservation; Animal Ecology; Geoecology/Natural Processes
615	The Rosetta Stone of the Human Mind	Vincenzo R. Sanguineti	2007	Biomedical and Life Sciences	Neurosciences; Psychiatry; Philosophy of Mind; Neurology
616	Principles of Protein X-Ray Crystallography	Jan Drenth	2007	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Biophysics and Biological Physics; Environmental Law/Policy/Ecojustice
617	The Biology of Dendritic Cells and HIV Infection	Sandra Gessani, Filippo Belardelli	2007	Biomedical and Life Sciences	Immunology; Infectious Diseases; Pathology; Virology; Cell Biology
618	Handbook of Poisonous and Injurious Plants	Lewis S. Nelson, Richard D. Shih, Michael J. Balick	2007	Biomedical and Life Sciences	Plant Sciences; Life Sciences, general; Pharmacology/Toxicology; Emergency Medicine

619	Latency Strategies of Herpesviruses	Janos Minarovits, Eva Gonczol, Tibor Valyi-Nagy	2007	Biomedical and Life Sciences	Virology; Immunology; Microbiology; Bacteriology; Veterinary Medicine; Animal Genetics and Genomics
620	The Evolving Brain	C. H. Vanderwolf	2007	Biomedical and Life Sciences	Neurosciences; Anthropology; Philosophy of Mind
621	Genetic Engineering	Jane K. Setlow	2007	Biomedical and Life Sciences	Human Genetics; Genetic Engineering; Life Sciences, general
622	Methods of Microarray Data Analysis V	Patrick McConnell, Simon M. Lin, Patrick Hurban	2007	Biomedical and Life Sciences	Bioinformatics; Human Genetics; Proteomics; Statistics for Life Sciences, Medicine, Health Sciences
623	Lemurs	Lisa Gould, Michelle L. Sauther	2007	Biomedical and Life Sciences	Animal Ecology; Behavioural Sciences; Anthropology; Developmental Biology
624	Primate Anti-Predator Strategies	Sharon L. Gursky, K. A. I. Nekaris	2007	Biomedical and Life Sciences	Zoology; Behavioural Sciences; Developmental Biology; Ecology; Anthropology
625	Crossroads between Innate and Adaptive Immunity	Peter D. Katsikis, Stephen P. Schoenberger, Bali Pulendran	2007	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Pharmacology/Toxicology; Biochemistry, general
626	Hypoxia and Exercise	Robert C. Roach, Peter D. Wagner, Peter H. Hackett	2007	Biomedical and Life Sciences	Human Physiology; Neurosciences; Anesthesiology; Cardiology; Biochemistry, general
627	Alzheimer's Disease	Sangram S. Sisodia, Rudolph E. Tanzi	2007	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Pharmacology/Toxicology; Geriatrics/Gerontology; Medicine/Public Health, general
628	Linking Restoration and Ecological Succession	Lawrence R. Walker, Joe Walker, Richard J. Hobbs	2007	Biomedical and Life Sciences	Ecosystems; Nature Conservation; Landscape Ecology; Plant Ecology; Forestry; Community & Population Ecology
629	Regulation of Gene Expression in Plants	Carole L. Bassett	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Anatomy/Development; Plant Sciences
630	Protein Interactions	Peter Schuck	2007	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Biophysics and Biological Physics; Analytical Chemistry
631	Immune Regulation and Immunotherapy in Autoimmune Disease	Jingwu Zhang	2007	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Virology; Pharmacology/Toxicology
632	Association Mapping in Plants	Nnadozie C. Oraguzie, Erik H. A. Rikkerink, Susan E. Gardiner, H. Nihal Silva	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Agriculture
633	Sigma Receptors	Tsung-Ping Su, Rae R. Matsumoto, Wayne D. Bowen	2007	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Biochemistry, general; Cell Biology; Psychiatry; Molecular Medicine
634	The Papillomaviruses	Robert L. Garcea, Daniel DiMaio	2007	Biomedical and Life Sciences	Immunology; Infectious Diseases; Virology; Microbiology; Cancer Research
635	Protein Misfolding, Aggregation, and Conformational Diseases	Vladimir N. Uversky, Anthony L. Fink	2007	Biomedical and Life Sciences	Immunology; Cell Biology
636	Java for Bioinformatics and Biomedical Applications	Harshawardhan Bal, Johnny Hujol	2007	Biomedical and Life Sciences	Bioinformatics; Computer Appl. in Life Sciences; Cancer Research; Proteomics; Molecular Medicine; Health Informatics

637	Landscape Pattern Analysis for Assessing Ecosystem Condition	Glen D. Johnson, Ganapati P. Patil	2007	Biomedical and Life Sciences	Landscape Ecology; Statistics for Life Sciences, Medicine, Health Sciences; Geographical Information Systems/Cartography; Ecotoxicology; Monitoring/Environmental Analysis
638	Somatic Cell Nuclear Transfer	Peter Sutovsky	2007	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Animal Biochemistry
639	Brain Death	Calixto Machado	2007	Biomedical and Life Sciences	Neurosciences
640	In Silico Immunology	Darren Flower, Jon Timmis	2007	Biomedical and Life Sciences	Immunology; Bioinformatics; Microbial Genetics and Genomics; Proteomics
641	Spectroscopic Data of Steroid Glycosides: Cholestanes, Ergostanes, Withanolides, Stigmastane	Viqar Uddin Ahmad, Anwer Basha	2007	Biomedical and Life Sciences	Plant Biochemistry; Pharmacology/Toxicology; Medical Biochemistry; Biochemistry, general
642	Spectroscopic Data of Steroid Glycosides: Spirostanes, Bufanolides, Cardenolides	Viqar Uddin Ahmad, Anwer Basha	2007	Biomedical and Life Sciences	Biochemistry, general; Pharmacology/Toxicology; Medical Biochemistry; Plant Biochemistry; Agriculture
643	Cell Stress Proteins	Stuart K. Calderwood	2007	Biomedical and Life Sciences	Microbiology; Immunology; Biochemistry, general
644	Shh and Gli Signalling and Development	Carolyn E. Fisher, Sarah E. M. Howie	2007	Biomedical and Life Sciences	Developmental Biology; Cell Biology; Human Physiology
645	Molecular Mechanisms of Exocytosis	Romano Regazzi	2007	Biomedical and Life Sciences	Cell Biology; Neurobiology; Neurosciences
646	GtBP Family Proteins	G. Chinnadurai	2007	Biomedical and Life Sciences	Medical Microbiology; Cell Biology
647	Molecular Aspects of the Stress Response: Chaperones, Membranes and Networks	Peter Csermely, László Vigh	2007	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Biophysics and Biological Physics; Immunology
648	Microarray Technology and Cancer Gene Profiling	Simone Mocellin	2007	Biomedical and Life Sciences	Cancer Research; Oncology
649	Temporal Dimensions of Landscape Ecology	John A. Bissonette, Ilse Storch	2007	Biomedical and Life Sciences	Landscape Ecology; Animal Ecology; Ecosystems; Community & Population Ecology; Environmental Management; Nature Conservation
650	Analysing Ecological Data	Alain F. Zuur, Elena N. Ieno, Graham M. Smith	2007	Biomedical and Life Sciences	Ecology; Applied Ecology; Statistics for Life Sciences, Medicine, Health Sciences
651	The Molecular Targets and Therapeutic Uses of Curcumin in Health and Disease	Bharat B. Aggarwal, Young-Joon Surh, Shishir Shishodia	2007	Biomedical and Life Sciences	Immunology; Cancer Research; Infectious Diseases; Virology; Pharmacology/Toxicology
652	Actin-Monomer-Binding Proteins	Pekka Lappalainen	2007	Biomedical and Life Sciences	Cell Biology; Biochemistry, general
653	Exploring the Vertebrate Central Cholinergic Nervous System	Alexander G. Karczmar	2007	Biomedical and Life Sciences	Neurobiology; Neurosciences
654	Mechanisms of Lymphocyte Activation and Immune Regulation XI	Sudhir Gupta, Frederick Alt, Max Cooper, Fritz Melchers, Klaus Rajewsky	2007	Biomedical and Life Sciences	Immunology; Infectious Diseases; Microbiology; Virology; Pharmacology/Toxicology



655	Fundamentals of Data Mining in Genomics and Proteomics	Werner Dubitzky, Martin Granzow, Daniel Berrar	2007	Biomedical and Life Sciences	Bioinformatics; Computer Appl. in Life Sciences; Biotechnology; Proteomics; Cancer Research; Human Genetics
656	Semantic Web	Christopher J. O. Baker, Kei-Hoi Cheung	2007	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Bioinformatics; Biotechnology; Health Informatics; Philosophy of Biology
657	Cardiac Mechanotransduction	Matti Weckström, Pasi Tavi	2007	Biomedical and Life Sciences	Human Physiology; Cell Biology; Cardiology
658	Rice Functional Genomics	Narayana M. Upadhyaya	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Genetic Engineering; Food Science
659	Networking of Chaperones by Co-Chaperones	Gregory L. Blatch	2007	Biomedical and Life Sciences	Cell Biology; Medical Microbiology
660	Fundamentals of Biomechanics	Duane Knudson	2007	Biomedical and Life Sciences	Human Physiology; Biomedical Engineering; Sports Medicine; Biophysics and Biological Physics
661	Listeria monocytogenes: Pathogenesis and Host Response	Howard Goldfine, Hao Shen	2007	Biomedical and Life Sciences	Microbiology; Immunology; Bacteriology; Cell Biology; Veterinary Medicine; Food Science
662	Rat Jugular Vein and Carotid Artery Catheterization for Acute Survival Studies	Angela Heiser, John H.K. Liu	2007	Biomedical and Life Sciences	Animal Physiology; Animal Anatomy / Morphology / Histology
663	The Statistics of Gene Mapping	David Siegmund, Benjamin Yakir	2007	Biomedical and Life Sciences	Human Genetics; Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences; Simulation and Modeling; Animal Genetics and Genomics
664	Prodrugs	Valentino J. Stella, Ronald T. Borhardt, Michael J. Hageman, Reza Oliyai, Hans Maag, Jefferson W. Tilley	2007	Biomedical and Life Sciences	Pharmacology/Toxicology
665	Glycerophospholipids in the Brain	Akhlaq A. Farooqui, Lloyd A. Horrocks	2007	Biomedical and Life Sciences	Neurosciences
666	Steding's and Virágh's Scanning Electron Microscopy Atlas of the Developing Human Heart	Roelof-Jan Oostra, Gerd Steding, Wout H. Lamers, Antoon F. M. Moorman	2007	Biomedical and Life Sciences	Microbiology
667	Fundamentals of Protein Structure and Function	Engelbert Buxbaum	2007	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Chemistry/Food Science, general; Biomedicine general; Biophysics and Biological Physics
668	Intracellular Mechanisms for Neuritogenesis	Ivan Curtis	2007	Biomedical and Life Sciences	Neurosciences
669	HOX Gene Expression	Spyros Papageorgiou	2007	Biomedical and Life Sciences	Human Genetics; Cell Biology; Developmental Biology
670	Drug and Biological Development	Ronald P. Evens	2007	Biomedical and Life Sciences	Pharmacology/Toxicology
671	Advances in Molecular Oncology	Fabrizio d'Adda di Fagagna, Susanna Chiocca, Fraser McBlane, Ugo Cavallaro	2007	Biomedical and Life Sciences	Cancer Research; Cell Biology

672	Neuroimmunology of Sleep	S. R. Pandi-Perumal, Daniel P. Cardinali, George P. Chrousos	2007	Biomedical and Life Sciences	Neurosciences
673	Solvent Systems and Their Selection in Pharmaceutics and Biopharmaceutics	Patrick Augustijns, Marcus E. Brewster	2007	Biomedical and Life Sciences	Pharmacology/Toxicology
674	Data Mining in Biomedicine	Panos M. Pardalos, Vladimir L. Boginski, Alkis Vazacopoulos	2007	Biomedical and Life Sciences	Biomedicine general; Applications of Mathematics; Operations Research, Management Science; Biomedical Engineering; Statistics for Life Sciences, Medicine, Health Sciences
675	Farewell to the Internal Clock	Gunter Klein	2007	Biomedical and Life Sciences	Life Sciences, general; Cell Biology; Biomedicine general; Neurosciences; Behavioural Sciences; Popular Science in Nature and Environment
676	Who's Who in Fluorescence 2007	Chris D. Geddes, Joseph R. Lakowicz	2007	Biomedical and Life Sciences	Biomedicine general; Analytical Chemistry; Physical Chemistry; Biotechnology; Biophysics and Biological Physics
677	Mitochondria	Stephen W. Schaffer, M-Saadeh Suleiman	2007	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Cell Biology; Developmental Biology
678	TNF Receptor Associated Factors (TRAFs)	Hao Wu	2007	Biomedical and Life Sciences	Cell Biology; Developmental Biology
679	Interaction Between Neurons and Glia in Aging and Disease	João O. Malva, Ana Cristina Rego, Rodrigo A. Cunha, Catarina R. Oliveira	2007	Biomedical and Life Sciences	Neurosciences
680	Lysosomal Storage Disorders	John A. Barranger, Mario A. Cabrera-Salazar	2007	Biomedical and Life Sciences	Human Genetics; Epidemiology; Biochemistry, general; Cell Biology
681	Semaphorins: Receptor and Intracellular Signaling Mechanisms	R. J. Pasterkamp	2007	Biomedical and Life Sciences	Neurosciences; Cancer Research; Immunology
682	Brain, Mind and Medicine: Essays in Eighteenth-Century Neuroscience	Harry Whitaker, C. U. M. Smith, Stanley Finger	2007	Biomedical and Life Sciences	Neurosciences; History of Science; History of Medicine
683	Bioinformatics and the Cell	Xuhua Xia	2007	Biomedical and Life Sciences	Bioinformatics; Proteomics; Cell Biology; Evolutionary Biology
684	Food-Borne Parasitic Zoonoses	K. Darwin Murrell, Bernard Fried	2007	Biomedical and Life Sciences	Parasitology; Microbiology; Public Health; Infectious Diseases; Virology; Food Science
685	Pharmacological Mechanisms in Alzheimer's Therapeutics	A. Claudio Cuello	2007	Biomedical and Life Sciences	Pharmacology/Toxicology
686	Current Topics in Innate Immunity	John D. Lambris	2007	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases
687	Spatial Processing in Navigation, Imagery and Perception	Fred Mast, Lutz Jäncke	2007	Biomedical and Life Sciences	Neurosciences; Neurobiology
688	Immune-Mediated Diseases	Michael R. Shurin, Yuri S. Smolkin	2007	Biomedical and Life Sciences	Immunology; Microbiology; Virology

689	Osteoimmunology	Yongwon Choi	2007	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Biotechnology; Pathology; Pharmacology/Toxicology
690	The Genus Yersinia	Robert D. Perry, Jacqueline D. Fetherston	2007	Biomedical and Life Sciences	Microbiology; Medical Microbiology; Infectious Diseases
691	Mucosal Immune Defense: Immunoglobulin A	Charlotte Slayton Kaetzel	2007	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Virology; Pharmacology/Toxicology; Allergology
692	Monoaminergic Modulation of Cortical Excitability	Kuei-Yuan Tseng, Marco Atzori	2007	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology
693	Oxidative Damage to Nucleic Acids	Mark D. Evans, Marcus S. Cooke	2007	Biomedical and Life Sciences	Biochemistry, general
694	Eukaryotic Membranes and Cytoskeleton	Nathan Back, Irun R. Cohen, Abel Lajtha, John D. Lambris, Rodolfo Paoletti, Gáspár Jékely	2007	Biomedical and Life Sciences	Eukaryotic Microbiology; Cell Biology; Evolutionary Biology; Human Genetics
695	Breast Cancer Chemosensitivity	Dihua Yu, Mien-Chie Hung	2007	Biomedical and Life Sciences	Cancer Research; Biochemistry, general; Molecular Medicine; Cell Biology
696	Hypoxia and the Circulation	Robert C. Roach, Peter D. Wagner, Peter H. Hackett	2007	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Immunology; Neurosciences
697	Transgenic Microalgae as Green Cell Factories	Rosa León, Aurora Galván, Emilio Fernández	2007	Biomedical and Life Sciences	Cell Biology; Microbial Ecology
698	Bio-Applications of Nanoparticles	Warren C. W. Chan	2007	Biomedical and Life Sciences	Biomedicine general; Pharmacology/Toxicology
699	Axon Growth and Guidance	Dominique Bagnard	2007	Biomedical and Life Sciences	Neurosciences; Biomedicine general; Pharmacology/Toxicology
700	Integrated Biochips for DNA Analysis	Robin Hui Liu, Abraham P. Lee	2007	Biomedical and Life Sciences	Biomedicine general
701	Immunosenescence	Graham Pawelec	2007	Biomedical and Life Sciences	Biomedicine general
702	The Welfare of Laboratory Animals	Eila Kaliste	2007	Biomedical and Life Sciences	Zoology; Animal Genetics and Genomics; Animal Physiology; Behavioural Sciences; Veterinary Medicine
703	Botrytis: Biology, Pathology and Control	Yigal Elad, Brian Williamson, Paul Tudzynski, Nafiz Delen	2007	Biomedical and Life Sciences	Plant Pathology; Fungus Genetics; Agriculture
704	The Welfare Of Cats	Irene Rochlitz	2007	Biomedical and Life Sciences	Zoology; Behavioural Sciences; Veterinary Medicine; Animal Genetics and Genomics; Animal Physiology
705	Associative and Endophytic Nitrogen-fixing Bacteria and Cyanobacterial Associations	Claudine Elmerich, William E. Newton	2007	Biomedical and Life Sciences	Agriculture; Plant Sciences; Forestry
706	The History of Allelopathy	R. J. Willis	2007	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences; Plant Ecology; Agriculture
707	Urban and Community Forestry in the Northeast	John E. Kuser	2007	Biomedical and Life Sciences	Forestry; Landscape Architecture; Environmental Law/Policy/Ecojustice; Environmental Management; Soil Science & Conservation; Environmental Economics

708	Transdisciplinary Challenges in Landscape Ecology and Restoration Ecology	Zev Naveh	2007	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Ecology; Biodiversity; Ecosystems; Environmental Management
709	A Changing World	Felix Kienast, Otto Wildi, Sucharita Ghosh	2007	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Ecology; Biodiversity; Ecosystems; Environmental Management
710	Environmental Effects of Afforestation in North-Western Europe	Gerrit W. Heil, Bart Muys, Karin Hansen	2007	Biomedical and Life Sciences	Forestry Management; Landscape Ecology; Environment, general
711	Monograph of the Spathidiida (Ciliophora, Haptoria)	Wilhelm Foissner, Kuidong Xu	2007	Biomedical and Life Sciences	Zoology; Animal Systematics/Taxonomy/ Biogeography; Biodiversity
712	Tomato Yellow Leaf Curl Virus Disease	Henryk Czosnek	2007	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Plant Sciences
713	Introduction to Biosemiotics	Marcello Barbieri	2007	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Biology; Interdisciplinary Studies; Semantics; Coding and Information Theory
714	Biology and Ecology of Norway Spruce	Mark G. Tjoelker, Adam Boratyński, Władysław Bugała	2007	Biomedical and Life Sciences	Tree Biology; Plant Ecology; Plant Sciences
715	Phylogeography of Southern European Refugia	Steven Weiss, Nuno Ferrand	2007	Biomedical and Life Sciences	Evolutionary Biology; Biodiversity; Plant Genetics & Genomics; Plant Systematics/Taxonomy/ Biogeography; Animal Systematics/Taxonomy/ Biogeography
716	Seasonal Landscapes	Hannes Palang, Helen Sooväli, Anu Printsman	2007	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Ecology; Theoretical Ecology/Statistics
717	Trees at their Upper Limit	Gerhard Wieser, Michael Tausz	2007	Biomedical and Life Sciences	Tree Biology; Plant Physiology; Forestry; Plant Ecology
718	Ecology of Tidal Freshwater Forested Wetlands of the Southeastern United States	William H. Conner, Thomas W. Doyle, Ken W. Krauss	2007	Biomedical and Life Sciences	Ecology; Ecosystems; Landscape Ecology; Terrestrial Ecology; Forestry
719	Salicylic Acid: A Plant Hormone	S. Hayat, A. Ahmad	2007	Biomedical and Life Sciences	Plant Physiology; Plant Pathology; Plant Biochemistry; Cell Biology; Environment, general
720	Systems Biology	Mohamed Al-Rubeai, Martin Fussenegger	2007	Biomedical and Life Sciences	Proteomics; Bioinformatics; Cell Biology; Microbial Genetics and Genomics
721	From Energetics to Ecosystems: The Dynamics and Structure of Ecological Systems	Neil Rooney, K. S. McCann, D. L. G. Noakes	2007	Biomedical and Life Sciences	Ecology; Theoretical Ecology/Statistics; Biodiversity; Ecosystems
722	ATLAS OF SEEDS AND FRUITS OF CENTRAL AND EAST-EUROPEAN FLORA	Vít Bojňanský, Agáta Fargašová	2007	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Sciences; Biodiversity; Plant Genetics & Genomics; Forestry; Plant Ecology

723	Advances in Plant and Animal Boron Nutrition	FANGSEN XU, HEINER E. GOLDBACH, PATRICK H. BROWN, RICHARD W. BELL, TORU FUJIWARA, CURTISS D. HUNT, SABINE GOLDBERG, LEI SHI	2007	Biomedical and Life Sciences	Agriculture; Plant Physiology; Soil Science & Conservation
724	About Life	Paul S. Agutter, Denys N. Wheatley	2007	Biomedical and Life Sciences	Cell Biology; Neurosciences; Ecosystems; Evolutionary Biology
725	Extreme Conflict and Tropical Forests	Wil De Jong, Deanna Donovan, Ken-Ichi Abe	2007	Biomedical and Life Sciences	Forestry; Nature Conservation; Social Sciences, general
726	Chromatin and Disease	Tapas K. Kundu, R. Bittman, D. Dasgupta, H. Engelhardt, L. Flohe, H. Herrmann, A. Holzenburg, H-P. Nasheuer, S. Rottem, M. Wyss, P. Zwickl	2007	Biomedical and Life Sciences	Medical Microbiology; Virology
727	Improvement of Crop Plants for Industrial End Uses	P. RANALLI	2007	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Proteomics; Plant Genetics & Genomics; Developmental Biology
728	Landscape Ecological Applications in Man-Influenced Areas	Sun-Kee Hong, Nobukazu Nakagoshi, Bojie Fu, Yukihiro Morimoto	2007	Biomedical and Life Sciences	Landscape Ecology; Urbanism; Ecosystems; Environmental Management; Nature Conservation
729	Immunology of Fungal Infections	Gordon D. Brown, Mihai G. Netea	2007	Biomedical and Life Sciences	Immunology; Medical Microbiology; Infectious Diseases
730	Wheat Production in Stressed Environments	H. T. Buck, J. E. Nisi, N. Salomón	2007	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Pathology; Plant Genetics & Genomics; Plant Physiology
731	Advances in Molecular Breeding Toward Drought and Salt Tolerant Crops	Matthew A. Jenks, Paul M. Hasegawa, S. Mohan Jain	2007	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics
732	Stream Ecology	J. David Allan, Mari M. Castillo	2007	Biomedical and Life Sciences	Ecology; Freshwater & Marine Ecology; Environmental Management; Ecosystems; Applied Ecology
733	Heat Shock Proteins: Potent Mediators of Inflammation and Immunity	Alexzander A. A. Asea, Antonio De Maio	2007	Biomedical and Life Sciences	Immunology; Molecular Medicine; Cancer Research; Laboratory Medicine
734	Concepts in Plant Metabolomics	Basil J. Nikolau, Eve Syrkin Wurtele	2007	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Biotechnology; Plant Physiology; Biochemical Engineering
735	The Influence of Genetics on Contemporary Thinking	Anne Fagot-Largeault, Shahid Rahman, Juan Manuel Torres	2007	Biomedical and Life Sciences	Biomedicine general; Philosophy (general); Medicine/Public Health, general; Philosophy of Science; Anthropology
736	Eighteenth International Seaweed Symposium	Robert Anderson, Juliet Brodie, Edvar Onsøyen, Alan T. Critchley	2007	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Freshwater & Marine Ecology

737	Defending Life	Elling Ulvestad	2007	Biomedical and Life Sciences	Immunology; Life Sciences, general; Medical Microbiology; Philosophy of Biology
738	Diapause in Aquatic Invertebrates Theory and Human Use	Victor R. Alekseev, Bart T. Stasio, John J. Gilbert	2007	Biomedical and Life Sciences	Ecology; Invertebrates; Zoology
739	Inflammation in the Pathogenesis of Chronic Diseases	Randall E. Harris, R. Bittman, D. Dasgupta, H. Engelhardt, L. Flohe, H. Herrmann, A. Holzenburg, H-P. Nasheuer, S. Rottem, M. Wyss, P. Zwickl	2007	Biomedical and Life Sciences	Cancer Research; Pathology; Cardiology; Neurology; Immunology; Neurosciences
740	Fish Histology	Donald B. McMillan	2007	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Cell Biology; Biological Microscopy; Developmental Biology; Animal Ecology
741	Advances in Integrated Soil Fertility Management in sub-Saharan Africa: Challenges and Opportunities	Andre Bationo, Boaz Waswa, Job Kihara, Joseph Kimetu	2007	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Landscape Ecology; Ecosystems; Plant Sciences
742	First International Meeting on Microbial Phosphate Solubilization	E. Velázquez, C. Rodríguez-Barrueco	2007	Biomedical and Life Sciences	Agriculture; Microbiology; Microbial Ecology; Biodiversity; Environmental Engineering/Biotechnology; Geocology/Natural Processes
743	Biogeography and Ecology of Bulgaria	Victor Fet, Alexi Popov	2007	Biomedical and Life Sciences	Animal Systematics/Taxonomy/ Biogeography; Zoology; Animal Ecology; Nature Conservation
744	HIV and AIDS: Basic Elements and Priorities	S. Kartikeyan, R. N. Bharmal, R. P. Tiwari, P. S. Bisen	2007	Biomedical and Life Sciences	Virology; Infectious Diseases; Immunology
745	Novel Biotechnologies for Biocontrol Agent Enhancement and Management	Maurizio Vurro, Jonathan Gressel	2007	Biomedical and Life Sciences	Agriculture; Plant Pathology; Genetic Engineering
746	Long-term Limnological Research and Monitoring at Crater Lake, Oregon	G. L. Larson, R. Collier, M. W. Buktenica	2007	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecosystems; Microbiology; Vertebrates; Invertebrates
747	The Apoplast of Higher Plants: Compartment of Storage, Transport and Reactions	Burkhard Sattelmacher, Walter J. Horst	2007	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Agriculture; Plant Ecology; Tree Biology; Biophysics and Biological Physics
748	Metastasis of Prostate Cancer	Richard J. Ablin, Malcolm D. Mason	2007	Biomedical and Life Sciences	Cancer Research
749	The Impact of Environmental Variability on Ecological Systems	D. A. Vasseur, K. S. McCann	2007	Biomedical and Life Sciences	Ecology; Theoretical Ecology/Statistics; Ecosystems; Biodiversity
750	Metastasis of Breast Cancer	Robert E. Mansel, Oystein Fodstad, Wen G. Jiang	2007	Biomedical and Life Sciences	Cancer Research; Oncology; Surgical Oncology; Molecular Medicine

751	Sulfur in Plants An Ecological Perspective	Malcolm J. Hawkesford, Luit J. Kok	2007	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Biochemistry; Plant Physiology
752	Mortality and Maldevelopment	Harold Kalter	2007	Biomedical and Life Sciences	Obstetrics/Perinatology; Cardiology; Human Genetics; Developmental Biology; History of Science
753	Field Manual of Techniques in Invertebrate Pathology	Lawrence A. Lacey, Harry K. Kaya	2007	Biomedical and Life Sciences	Invertebrates; Biological Techniques; Plant Pathology; Zoology; Plant Sciences
754	Nectaries and Nectar	Susan W. Nicolson, Massimo Nepi, Ettore Pacini	2007	Biomedical and Life Sciences	Plant Sciences; Ecology; Evolutionary Biology; Entomology
755	Subcellular Proteomics	Eric Bertrand, Michel Faupel	2007	Biomedical and Life Sciences	Cell Biology; Proteomics; Biochemistry, general; Biophysics and Biological Physics; Bioinformatics
756	Therapeutic Neovascularization—Quo Vadis?	Elisabeth Deindl, Christian Kupatt	2007	Biomedical and Life Sciences	Molecular Medicine; Cardiology; Medical Biochemistry; Cancer Research
757	Yeast as a Tool in Cancer Research	John L. Nitiss, Joseph Heitman	2007	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Biotechnology
758	Forest Strategy	Michael Gane	2007	Biomedical and Life Sciences	Forestry; Social Policy; Environment, general; Environmental Economics
759	Human Cell Culture	John R. Masters, Bernhard O. Palsson, James A. Thomson	2007	Biomedical and Life Sciences	Laboratory Medicine
760	Forest Mensuration	Anthonie van Laar, Alparslan Akça	2007	Biomedical and Life Sciences	Forestry Management; Forestry; Environmental Management; Conservation Biology/Ecology
761	Lagoons and Coastal Wetlands in the Global Change Context: Impacts and Management Issues	P. Viaroli, P. Lasserre, P. Campostrini	2007	Biomedical and Life Sciences	Climate Change; Environmental Management; Ecosystems
762	Advances in Plant Ethylene Research	Angelo Ramina, Caren Chang, Jim Giovannoni, Harry Klee, Pierdomenico Perata, Ernst Woltering	2007	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Genetics & Genomics; Agriculture; Biotechnology; Developmental Biology
763	Molecular Mechanisms of Cancer	Georg F. Weber	2007	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Cell Biology; Oncology
764	Biological invaders in inland waters: Profiles, distribution, and threats	Francesca Gherardi	2007	Biomedical and Life Sciences	Ecology; Biodiversity; Ecosystems; Applied Ecology
765	Applications of Plant Metabolic Engineering	R. Verpoorte, A.W. Alfermann, T.S. Johnson	2007	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Agriculture; Chemistry/Food Science, general; Genetic Engineering; Biotechnology
766	Nucleic Acids Hybridization Modern Applications	Anton A. Buzdin, Sergey A. Lukyanov	2007	Biomedical and Life Sciences	Cancer Research; Human Genetics; Virology
767	Beetle Conservation	T. R. New	2007	Biomedical and Life Sciences	Entomology; Biodiversity

768	The Muskellunge Symposium: A Memorial Tribute to E.J. Crossman	James S. Diana, Terry L. Margenau	2007	Biomedical and Life Sciences	Zoology; Freshwater & Marine Ecology; Invertebrates; Applied Ecology; Nature Conservation
769	Peroxiredoxin Systems	Leopold Flohé, J. Robin Harris	2007	Biomedical and Life Sciences	Parasitology; Biochemistry, general; Cell Biology; Microbiology; Bacteriology
770	Agricultural Research Management	Gad Loebenstein, George Thottappilly	2007	Biomedical and Life Sciences	Agriculture; Plant Pathology; Plant Sciences
771	Area-Wide Control of Insect Pests	M. J. B. Vreysen, A. S. Robinson, J. Hendrichs	2007	Biomedical and Life Sciences	Entomology; Agriculture; Plant Pathology
772	General Concepts in Integrated Pest and Disease Management	A. Ciancio, K. G. Mukerji	2007	Biomedical and Life Sciences	Plant Pathology; Invertebrates; Agriculture; Plant Sciences; Ecology
773	Ascochyta blights of grain legumes	Bernard Tivoli, Alain Baranger, Fred J. Muehlbauer, B. M. Cooke	2007	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics
774	Bacterial Fish Pathogens	B. Austin, D. A. Austin	2007	Biomedical and Life Sciences	Microbiology; Veterinary Medicine; Environment, general
775	By-catch Reduction in the World's Fisheries	Steven J. Kennelly	2007	Biomedical and Life Sciences	Zoology; Freshwater & Marine Ecology; Environmental Management; Environmental Law/Policy/Ecojustice
776	General Principles of Tumor Immunotherapy	Howard L. Kaufman, Jedd D. Wolchok	2007	Biomedical and Life Sciences	Cancer Research; Immunology; Oncology; Surgical Oncology; Biomedicine general
777	Pseudomonas	Juan-Luis Ramos, Alain Filloux	2007	Biomedical and Life Sciences	Medical Microbiology; Biotechnology; Applied Microbiology; Genetic Engineering; Proteomics; Biodiversity
778	The Joy of Science	Richard A. Lockshin	2007	Biomedical and Life Sciences	Biomedicine general; Evolutionary Biology; Microbial Genetics and Genomics; Popular Science in Nature and Environment
779	Crimean-Congo Hemorrhagic Fever	Onder Ergonul, Chris A. Whitehouse	2007	Biomedical and Life Sciences	Virology; Bacteriology; Parasitology
780	Algae and Cyanobacteria in Extreme Environments	Joseph Seckbach	2007	Biomedical and Life Sciences	Microbiology; Life Sciences, general; Ecology
781	Ecological and Genetic Implications of Aquaculture Activities	Theresa M. Bert	2007	Biomedical and Life Sciences	Zoology; Invertebrates; Animal Genetics and Genomics; Biodiversity
782	Biodiversity in Enclosed Seas and Artificial Marine Habitats	G. Relini, J. Ryland	2007	Biomedical and Life Sciences	Biodiversity; Freshwater & Marine Ecology; Ecology; Environmental Management
783	Eutrophication of Shallow Lakes with Special Reference to Lake Taihu, China	B. Qin, Z. Liu, K. Havens	2007	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology
784	Peasants, Farmers And Scientists	H. J. W. Mutsaers	2007	Biomedical and Life Sciences	Agriculture; Plant Sciences; Monitoring/Environmental Analysis; Soil Science & Conservation; Development Economics; History of Science
785	Calcium Signalling and Disease	Ernesto Carafoli, Marisa Brini	2007	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; Biochemistry, general; Neurobiology



786	The Spatial Distribution of Microbes in the Environment	Rima B. Franklin, Aaron L. Mills	2007	Biomedical and Life Sciences	Microbial Ecology; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
787	Positive Interactions and Interdependence in Plant Communities	Ragan M. Callaway	2007	Biomedical and Life Sciences	Plant Sciences; Ecology; Plant Ecology; Terrestrial Ecology
788	The Fish Oocyte	Patrick J. Babin, Joan Cerdà, Esther Lubzens	2007	Biomedical and Life Sciences	Developmental Biology; Animal Genetics and Genomics; Applied Ecology
789	Developments in Fish Telemetry	Pedro R. Almeida, Bernardo R. Quintella, Maria J. Costa, Andrew Moore	2007	Biomedical and Life Sciences	Animal Ecology; Freshwater & Marine Ecology; Nature Conservation
790	Life in Extreme Environments	Ricardo Amils, Cynan Ellis-Evans, Helmut Hinghofer-Szalkay	2007	Biomedical and Life Sciences	Microbiology; Plant Sciences; Popular Science in Nature and Environment; Environmental Engineering/Biotechnology
791	Nanomaterials and Nanosystems for Biomedical Applications	M. Reza Mozafari	2007	Biomedical and Life Sciences	Biomedicine general; Biotechnology
792	Genomics-Assisted Crop Improvement	Rajeev K. Varshney, Roberto Tuberosa	2007	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture; Biotechnology
793	Genomics-Assisted Crop Improvement	Rajeev K. Varshney, Roberto Tuberosa	2007	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture; Biotechnology
794	Resource and Market Projections for Forest Policy Development	Darius M. Adams, Richard W. Haynes	2007	Biomedical and Life Sciences	Forestry; Economics/Management Science, general; Business/Management Science, general; Environmental Management; Environmental Law/Policy/Ecojustice
795	Intramembrane-Cleaving Proteases (I-CLiPs)	Nigel M. Hooper, Uwe Lendeckel	2007	Biomedical and Life Sciences	Neurosciences; Cell Biology
796	Lentil	Shyam S. Yadav, David L. McNeil, Philip C. Stevenson	2007	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Genetics & Genomics; Nutrition; Food Science
797	Vertebrate Conservation and Biodiversity	David L. Hawksworth, Alan T. Bull	2007	Biomedical and Life Sciences	Vertebrates; Biodiversity; Ecology; Animal Ecology; Terrestrial Ecology
798	Genes, Development, and Cancer	Howard D. Lipshitz	2007	Biomedical and Life Sciences	Cancer Research; Human Genetics; Oncology; Life Sciences, general
799	Protocols for Micropropagation of Woody Trees and Fruits	S. Mohan Jain, H. Häggman	2007	Biomedical and Life Sciences	Plant Sciences; Biotechnology; Tree Biology
800	Frontiers in Research of the Renin-Angiotensin System on Human Disease	Po Sing Leung	2007	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general
801	New Insights in Medical Mycology	Kevin Kavanagh	2007	Biomedical and Life Sciences	Immunology; Medical Microbiology; Molecular Medicine; Medicinal Chemistry; Infectious Diseases
802	Shallow Lakes in a Changing World	Ramesh D. Gulati, Eddy Lammens, Niels Pauw, Ellen Donk	2007	Biomedical and Life Sciences	Ecology; Ecosystems; Freshwater & Marine Ecology; Applied Ecology; Biodiversity

803	Heat Shock Proteins in Cancer	Stuart K. Calderwood, Michael Y. Sherman, Daniel R. Ciocca	2007	Biomedical and Life Sciences	Cancer Research; Immunology; Molecular Medicine
804	Ostracodology — Linking Bio- and Geosciences	Renate Matzke-Karasz, Koen Martens, Michael Schudack	2007	Biomedical and Life Sciences	Freshwater & Marine Ecology; Invertebrates; Animal Systematics/Taxonomy/ Biogeography
805	Plant Conservation and Biodiversity	David L. Hawksworth, Alan T. Bull	2007	Biomedical and Life Sciences	Biodiversity; Plant Ecology; Ecology; Forestry Management; Terrestrial Ecology; Plant Systematics/Taxonomy/ Biogeography
806	Use of Landscape Sciences for the Assessment of Environmental Security	Irene Petrosillo, Felix Müller, K. Bruce Jones, Giovanni Zurlini, Kinga Krauze, Sergey Victorov, Bai-Lian Li, William G. Kepner	2007	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Environmental Management; Regional/Spatial Science; Nature Conservation
807	Science for Agriculture and Rural Development in Low-income Countries	Reimund P. Roetter, Herman Keulen, Marijke Kuiper, Jan Verhagen, H. H. Laar	2007	Biomedical and Life Sciences	Agriculture; Environment, general; Development Economics; Ecology
808	Biotechnology and Sustainable Agriculture 2006 and Beyond	Zhihong Xu, Jiayang Li, Yongbiao Xue, Weicai Yang	2007	Biomedical and Life Sciences	Plant Sciences; Biotechnology; Plant Genetics & Genomics; Developmental Biology; Agriculture; Cell Biology
809	New Perspectives and Approaches in Plant Growth-Promoting Rhizobacteria Research	P. A. H. M. Bakker, J. M. Raaijmakers, G. Bloemberg, M. Höfte, P. Lemanceau, B. M. Cooke	2007	Biomedical and Life Sciences	Plant Pathology; Bacteriology
810	Lectins	Nathan Sharon, Halina Lis	2007	Biomedical and Life Sciences	Biochemistry, general; Medical Microbiology
811	The Chemokine Receptors	Jeffrey K. Harrison, Nicholas W. Lukacs	2007	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Cell Biology; Psychology, general
812	Cell Therapy, Stem Cells, and Brain Repair	Cyndy Davis Sanberg, Paul R. Sanberg	2007	Biomedical and Life Sciences	Neurosciences
813	Deoxynucleoside Analogs in Cancer Therapy	Godefridus J. Peters	2007	Biomedical and Life Sciences	Cancer Research
814	The Genetics of Male Infertility	Douglas T. Carrell	2007	Biomedical and Life Sciences	Human Genetics; Urology/Andrology
815	Apoptosis, Cell Signaling, and Human Diseases	Rakesh Srivastava	2007	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Microbiology; Infectious Diseases
816	Apoptosis, Cell Signaling, and Human Diseases	Rakesh Srivastava	2007	Biomedical and Life Sciences	Cell Biology
817	Regional Cancer Therapy	Peter M. Schlag, Ulrike Stein, Alexander M. M. Eggermont	2007	Biomedical and Life Sciences	Cancer Research; Oncology; Surgery; Radiotherapy; Surgical Oncology

818	Regulation of Gene Expression	Gary H. Perdew, John P. Heuvel, Jeffrey M. Peters	2007	Biomedical and Life Sciences	Biochemistry, general; Pharmacology/Toxicology; Human Genetics
819	Herbal Products	Timothy S. Tracy, Richard L. Kingston	2007	Biomedical and Life Sciences	Plant Biochemistry; Pharmacology/Toxicology; Forensic Medicine
820	Proteomics of Human Body Fluids	Visith Thongboonkerd	2007	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Pharmacology/Toxicology
821	Flow Cytometry	Marion G. Macey	2007	Biomedical and Life Sciences	Laboratory Medicine; Cell Biology
822	Cytokines in the Genesis and Treatment of Cancer	Michael A. Caligiuri, Michael T. Lotze	2007	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology; Radiotherapy
823	The GABA Receptors	S. J. Enna, Hanns Möhler	2007	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Cell Biology; Psychiatry
824	Introduction to Systems Biology	Sangdun Choi	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Cell Biology; Biochemistry, general; Biological Microscopy; Developmental Biology
825	Flowering Plants · Eudicots	Joachim W. Kadereit, Charles Jeffrey	2007	Biomedical and Life Sciences	Plant Sciences; Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development; Biodiversity
826	Targeted Interference with Signal Transduction Events	Bernd Groner	2007	Biomedical and Life Sciences	Cancer Research; Oncology; Molecular Medicine
827	Systems Biology	P. Bringmann, E. C. Butcher, G. Parry, B. Weiss	2007	Biomedical and Life Sciences	Cancer Research; Cell Biology; Endocrinology
828	Flowering Plants · Eudicots	Klaus Kubitzki	2007	Biomedical and Life Sciences	Plant Sciences; Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development; Biodiversity
829	Handbook of Paleoanthropology	Winfried Henke, Ian Tattersall	2007	Biomedical and Life Sciences	Evolutionary Biology; Anthropology
830	Analgesia	Christoph Stein	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Anesthesiology; Psychology, general; Rheumatology; Surgery; Neurosurgery
831	Kaposi Sarcoma Herpesvirus: New Perspectives	Chris Boshoff, Robin A. Weiss	2007	Biomedical and Life Sciences	Virology
832	Oilseeds	Chittaranjan Kole	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Agriculture; Plant Biochemistry; Biotechnology
833	Pulses, Sugar and Tuber Crops	Chittaranjan Kole	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Agriculture; Plant Biochemistry; Plant Breeding/Biotechnology; Biotechnology
834	Fruits and Nuts	Chittaranjan Kole	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Agriculture; Plant Sciences; Plant Breeding/Biotechnology; Biotechnology
835	Vegetables	Chittaranjan Kole	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Agriculture; Plant Biochemistry; Plant Breeding/Biotechnology; Biotechnology
836	Technical Crops	Chittaranjan Kole	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Genetic Engineering; Agriculture; Biotechnology
837	Forest Trees	Chittaranjan Kole	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Wood Science & Technology; Forestry; Agriculture; Plant Breeding/Biotechnology
838	Acute Promyelocytic Leukemia	Pier Paolo Pandolfi, Peter K. Vogt	2007	Biomedical and Life Sciences	Cancer Research
839	Transient Receptor Potential (TRP) Channels	Veit Flockerzi, Bernd Nilius	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Molecular Medicine

840	Biomining	Douglas E. Rawlings, D. Barrie Johnson	2007	Biomedical and Life Sciences	Microbiology; Biotechnology; Metallic Materials; Microbial Ecology; Geochemistry
841	Conditional Mutagenesis: An Approach to Disease Models	Robert Feil, Daniel Metzger	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Human Genetics; Medical Biochemistry
842	Biological Calcification	Ermanno Bonucci	2007	Biomedical and Life Sciences	Animal Physiology; Animal Anatomy / Morphology / Histology; Evolutionary Biology; Animal Biochemistry; Human Physiology; Orthopedics
843	Left-Right Asymmetry in Vertebrate Development	Maria L. López-Gracia, Marian Ros	2007	Biomedical and Life Sciences	Human Physiology
844	Bacteriocins	Margaret A. Riley, Milind A. Chavan	2007	Biomedical and Life Sciences	Microbial Ecology; Microbiology; Biochemistry, general; Evolutionary Biology; Medical Microbiology; Biodiversity
845	Genetic Control of Neuronal Migrations in Human Cortical Development	Gundela Meyer	2007	Biomedical and Life Sciences	Neurosciences; Human Genetics
846	Transgenic Crops IV	Eng-Chong Pua, Michael R. Davey	2007	Biomedical and Life Sciences	Agriculture; Plant Genetics & Genomics; Plant Sciences; Biotechnology; Cell Biology
847	Corticofugal Modulation of Sensory Information	Angel Nuñez, Eduardo Malmierca	2007	Biomedical and Life Sciences	Neurosciences
848	Progress in Botany	K. Esser, U. Löttge, W. Beyschlag, Jin Murata	2007	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Ecology; Plant Anatomy/Development; Plant Physiology
849	Biological Invasions	Wolfgang Nentwig	2007	Biomedical and Life Sciences	Animal Ecology; Plant Ecology; Conservation Biology/Ecology; Environmental Economics; Environmental Management; Biodiversity
850	The Neuregulin-I/ErbB Signaling System in Development and Disease	Stefan Britsch	2007	Biomedical and Life Sciences	Molecular Medicine
851	Clusia	Ulrich Lüttge	2007	Biomedical and Life Sciences	Plant Ecology; Plant Sciences; Tree Biology; Plant Physiology; Plant Anatomy/Development
852	Tropical Forest Genetics	Reiner Finkeldey, Hans H. Hattmer	2007	Biomedical and Life Sciences	Plant Genetics & Genomics; Forestry; Tree Biology; Wood Science & Technology
853	Magnetoreception and Magnetosomes in Bacteria	Dirk Schüler	2007	Biomedical and Life Sciences	Microbiology; Cell Biology; Biotechnology
854	Genome Integrity	Dirk-Henner Lankeau	2007	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Human Genetics
855	Bioactive Egg Compounds	Rainer Huopalahti, Rosina López-Fandiño, Marc Anton, Rüdiger Schade	2007	Biomedical and Life Sciences	Animal Biochemistry; Nutrition; Food Science; Agriculture; Biomedical Engineering; Biotechnology
856	Etymological Dictionary of Grasses	H. Trevor Clifford, Peter D. Bostock	2007	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Sciences; Agriculture; Plant Ecology
857	Origin of Mitochondria and Hydrogenosomes	William F. Martin, Miklós Müller	2007	Biomedical and Life Sciences	Cell Biology; Evolutionary Biology; Biochemistry, general; Microbial Genetics and Genomics
858	Predatory Prokaryotes	Edouard Jurkevitch	2007	Biomedical and Life Sciences	Microbiology; Microbial Ecology

859	The Expanding Cell	Jean-Pierre Verbelen, Kris Vissenberg	2007	Biomedical and Life Sciences	Cell Biology; Plant Sciences; Plant Anatomy/Development; Plant Physiology; Plant Biochemistry; Biological Microscopy
860	Distribution and Phenotype of Proliferating Cells in the Forebrain of Adult Macaque Monkeys after Transient Global Cerebral Ischemia	Anton B. Tonchev, George N. Chaldakov, Tetsumori Yamashima	2007	Biomedical and Life Sciences	Neurosciences
861	Reviews of Physiology Biochemistry and Pharmacology	S.G. Amara, E. Bamberg, T. Gudermann, S.C. Hebert, R. Jahn, W.J. Lederer, R. Lill, A. Miyajima, S. Offermanns	2007	Biomedical and Life Sciences	Human Physiology
862	Nitric Oxide in Plant Growth, Development and Stress Physiology	Lorenzo Lamattina, Joseph C. Polacco	2007	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Biochemistry; Cell Biology; Agriculture; Plant Pathology
863	Memories: Molecules and Circuits	Bruno Bontempi, Alcino J. Silva, Yves Christen	2007	Biomedical and Life Sciences	Neurosciences
864	Harvesting Operations in the Tropics	John Sessions	2007	Biomedical and Life Sciences	Forestry Management; Forestry; Wood Science & Technology; Agriculture; Environmental Management
865	Forest Road Operations in the Tropics	John Sessions	2007	Biomedical and Life Sciences	Forestry Management; Forestry; Agriculture; Environmental Management
866	Insecticides Design Using Advanced Technologies	Isaac Ishaaya, A. Rami Horowitz, Ralf Nauen	2007	Biomedical and Life Sciences	Agriculture; Biochemistry, general; Nanotechnology; Environmental Management; Genetic Engineering; Animal Physiology
867	Class 2 • Transferases IX	Dietmar Schomburg, Ida Schomburg, Antje Chang	2007	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
868	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg, Antje Chang	2007	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
869	Wood Structure and Environment	Fritz Hans Schweingruber	2007	Biomedical and Life Sciences	Tree Biology; Wood Science & Technology; Plant Physiology; Plant Ecology; Forestry
870	Amino Acid Biosynthesis ~ Pathways, Regulation and Metabolic Engineering	Volker F. Wendisch	2007	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Biochemical Engineering; Biotechnology; Food Science
871	Disease in Wild Animals	Gary A. Wobeser	2007	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Zoology; Veterinary Medicine; Environmental Management; Animal Ecology; Nature Conservation
872	GPCRs: From Deorphanization to Lead Structure Identification	H. Bourne, R. Horuk, J. Kuhnke, H. Michel	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Medical Biochemistry; Computer Applications in Chemistry; Medical Microbiology
873	Transgenic Crops V	Eng-Chong Pua, Michael R. Davey	2007	Biomedical and Life Sciences	Agriculture; Plant Genetics & Genomics; Plant Sciences; Biotechnology; Cell Biology; Forestry

874	Appropriate Dose Selection — How to Optimize Clinical Drug Development	J. Venitz, W. Sittner	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicine/Public Health, general; Biochemistry, general
875	Class 2 · Transferases VI	Dietmar Schomburg, Ida Schomburg, Antje Chang	2007	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
876	Class 2 · Transferases VI	Dietmar Schomburg, Ida Schomburg, Antje Chang	2007	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
877	Class 2 Transferases VIII	Dietmar Schomburg, Ida Schomburg, Antje Chang	2007	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
878	Origin and Evolution of the Vertebrate Telencephalon, with Special Reference to the Mammalian Neocortex	Francisco Aboitiz, Juan Montiel	2007	Biomedical and Life Sciences	Neurosciences
879	Early Development of the Human Pelvic Diaphragm	Wijnand F. R. M. Koch, Enrico Marani	2007	Biomedical and Life Sciences	Biomedicine general
880	The Biofilm Primer	J. William Costerton	2007	Biomedical and Life Sciences	Microbiology; Microbial Ecology; Bacteriology; Medical Microbiology; Infectious Diseases
881	Nutrient Cycling in Terrestrial Ecosystems	Petra Marschner, Zdenko Rengel	2007	Biomedical and Life Sciences	Terrestrial Ecology; Ecosystems; Plant Biochemistry; Geoecology/Natural Processes; Agriculture; Soil Science & Conservation
882	Rhythms in Plants	Stefano Mancuso, Sergey Shabala	2007	Biomedical and Life Sciences	Plant Physiology; Biophysics and Biological Physics; Cell Biology; Plant Biochemistry; Plant Ecology; Plant Anatomy/Development
883	Tropical Forest Seed	Lars Schmidt	2007	Biomedical and Life Sciences	Forestry Management; Ecosystems; Tree Biology; Plant Physiology; Plant Genetics & Genomics; Biodiversity
884	Bone Marrow-Derived Progenitors	Katalin Kauser, Andreas-Michael Zeiher	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Immunology; Cancer Research
885	Asymmetric Cell Division	Alvaro Macieira-Coelho	2007	Biomedical and Life Sciences	Developmental Biology; Cell Biology; Cancer Research
886	Subterranean Rodents	Sabine Begall, Hynek Burda, Cristian E. Schleich	2007	Biomedical and Life Sciences	Animal Physiology; Animal Ecology; Zoology; Evolutionary Biology; Vertebrates
887	T Cell Activation by CD1 and Lipid Antigens	D. Branch Moody	2007	Biomedical and Life Sciences	Immunology
888	Molecular Microbiology of Heavy Metals	Dietrich H. Nies, Simon Silver	2007	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Organometallic Chemistry; Bacteriology
889	Neuroendocrine Cells and Peptidergic Innervation in Human and Rat Prostate	Luis Santamaría, Lucia Alonso, Ildefonso Ingelmo, José Manuel Pozuelo, Rosario Rodriguez	2007	Biomedical and Life Sciences	Biomedicine general
890	Viral Transport in Plants	Elisabeth Waigmann, Manfred Heinlein	2007	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Cell Biology; Plant Pathology; Plant Physiology
891	Biology of the Fungal Cell	Richard J. Howard, Neil A. R. Gow	2007	Biomedical and Life Sciences	Cell Biology; Microbiology; Plant Sciences; Agriculture; Microbial Ecology; Forestry

892	The Middle Paraná River	Martín H. Iriondo, Juan César Paggi, María Julieta Parma	2007	Biomedical and Life Sciences	Freshwater & Marine Ecology; Life Sciences, general; Physical Geography; Ecosystems; Biodiversity; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
893	Immunotherapy in 2020	A. Radbruch, H.-D. Volk, K. Asadullah, W.-D. Doecke	2007	Biomedical and Life Sciences	Immunology; Rheumatology
894	Cancer Stem Cells	O.D. Wiestler, B. Haendler, D. Mumberg	2007	Biomedical and Life Sciences	Cancer Research; Oncology; Human Genetics
895	Advanced Techniques in Soil Microbiology	Ajit Varma, Ralf Oelmüller	2007	Biomedical and Life Sciences	Microbiology; Plant Sciences; Agriculture; Biotechnology; Soil Science & Conservation
896	Wildlife and Emerging Zoonotic Diseases: The Biology, Circumstances and Consequences of Cross-Species Transmission	James E. Childs, John S. Mackenzie, Jürgen A. Richt	2007	Biomedical and Life Sciences	Virology; Infectious Diseases; Tropical Medicine
897	Molecular Genetics of Recombination	Andrés Aguilera, Rodney Rothstein	2007	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Microbial Genetics and Genomics; Plant Genetics & Genomics; Animal Genetics and Genomics
898	Microbial Siderophores	Ajit Varma, Sudhir B. Chincholkar	2007	Biomedical and Life Sciences	Microbiology; Plant Biochemistry; Agriculture; Plant Pathology; Applied Microbiology; Soil Science & Conservation
899	Endosperm	Odd-Arne Olsen	2007	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics; Developmental Biology
900	Interferon: The 50th Anniversary	Paula M. Pitha	2007	Biomedical and Life Sciences	Immunology; Virology
901	Imaging Cellular and Molecular Biological Functions	Spencer L. Shorte, Friedrich Frischknecht	2007	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Biological Microscopy; Biological Techniques; Biotechnology
902	Chromosomal Alterations	Günter Obe, Vijayalaxmi	2007	Biomedical and Life Sciences	Cell Biology; Proteomics; Animal Genetics and Genomics; Cancer Research
903	Springer Handbook of Enzymes	Diethmar Schomburg, Ida Schomburg, Antje Chang	2007	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
904	Transgenic Crops VI	Eng-Chong Pua, Michael R. Davey	2007	Biomedical and Life Sciences	Agriculture; Plant Genetics & Genomics; Plant Sciences; Biotechnology; Cell Biology; Pharmacology/Toxicology
905	Ornithology, Evolution, and Philosophy	Jürgen Haffer	2007	Biomedical and Life Sciences	Evolutionary Biology; Zoology; Animal Ecology; History of Science; Life Sciences, general
906	Reviews of Physiology, Biochemistry and Pharmacology	S.G. Amara	2007	Biomedical and Life Sciences	Human Physiology
907	Environmental and Microbial Relationships	Christian P. Kubicek, Irina S. Druzhinina	2007	Biomedical and Life Sciences	Microbial Ecology; Molecular Ecology; Microbiology; Agriculture; Plant Physiology; Biotechnology
908	Microbial Linear Plasmids	Friedhelm Meinhardt, Roland Klassen	2007	Biomedical and Life Sciences	Microbial Genetics and Genomics; Biochemistry, general; Biotechnology; Virology; Cell Biology

909	Plant Proteomics	Jozef Šamaj, Jay J. Thelen	2007	Biomedical and Life Sciences	Proteomics; Plant Biochemistry; Plant Sciences; Bioorganic Chemistry
910	Proteome Research	Marc R. Wilkins, Ron D. Appel, Keith L. Williams, Denis F. Hochstrasser	2007	Biomedical and Life Sciences	Proteomics; Bioinformatics; Cell Biology; Biochemistry, general; Biological Techniques
911	Hearing – From Sensory Processing to Perception	Birger Kollmeier, Georg Klump, Volker Hohmann, Ulrike Langemann, Manfred Mauermann, Stefan Uppenkamp, Jesko Verhey	2007	Biomedical and Life Sciences	Neurobiology; Neurosciences; Otorhinolaryngology; Biophysics and Biological Physics; Animal Physiology
912	Reviews of Physiology, Biochemistry and Pharmacology	S.G. Amara, E. Bamberg, B. Fleischmann, T. Gudermann, S.C. Hebert, R. Jahn, W.J. Lederer, R. Lill, A. Miyajima, S. Offermanns, R. Zechner	2007	Biomedical and Life Sciences	Human Physiology; Pharmacology/Toxicology
913	Metabolomics	Jens Nielsen, Michael C. Jewett	2007	Biomedical and Life Sciences	Biochemistry, general; Bioinformatics; Biological Techniques; Microbial Genetics and Genomics; Computer Appl. in Life Sciences
914	Cell and Molecular Biology of Plastids	Ralph Bock	2007	Biomedical and Life Sciences	Cell Biology; Plant Genetics & Genomics; Plant Physiology; Plant Breeding/Biotechnology; Biotechnology
915	Chemokine Biology — Basic Research and Clinical Application	Kuldeep Neote, Gordon L. Letts, Bernhard Moser	2007	Biomedical and Life Sciences	Immunology; Pharmacology/Toxicology; Cell Biology
916	Plant Systems Biology	Sacha Baginsky, Alisdair R. Fernie	2007	Biomedical and Life Sciences	Plant Biochemistry; Biochemical Engineering; Proteomics; Computer Appl. in Life Sciences
917	Poxviruses	Andrew A. Mercer, Axel Schmidt, Olaf Weber	2007	Biomedical and Life Sciences	Medical Microbiology
918	Community-Acquired Pneumonia	Norbert Suttorp, Tobias Welte, Reinhard Marre	2007	Biomedical and Life Sciences	Medical Microbiology; Molecular Medicine
919	Systems Biological Approaches in Infectious Diseases	Helena I. Boshoff, Clifton E. Barry	2007	Biomedical and Life Sciences	Molecular Medicine
920	David Paul von Hanseemann: Contributions to Oncology	Leon P. Bignold, Brian L. D. Coghlan, Hubertus P. A. Jersmann	2007	Biomedical and Life Sciences	Cancer Research; Molecular Medicine
921	Entry Inhibitors in HIV Therapy	Jacqueline D. Reeves, Cynthia A. Derdeyn	2007	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Virology; Infectious Diseases; Pathology; Cell Biology
922	Adhesion Molecules: Function and Inhibition	Klaus Ley	2007	Biomedical and Life Sciences	Immunology; Cell Biology; Infectious Diseases; Pharmacology/Toxicology



923	Pediatric Infectious Diseases Revisited	Horst Schrotten, Stefan Wirth	2007	Biomedical and Life Sciences	Medical Microbiology; Immunology; Infectious Diseases; Pediatrics
924	Nuclear Dynamics	Kyosuke Nagata, Kunio Takeyasu	2007	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Biochemical Engineering; Biotechnology
925	Regulatory Mechanisms of Striated Muscle Contraction	Setsuro Ebashi, Iwao Ohtsuki	2007	Biomedical and Life Sciences	Human Physiology; Biochemistry, general
926	Forest Environments in the Mekong River Basin	Haruo Sawada, Makoto Araki, Nick A. Chappell, James V. LaFrankie, Akira Shimizu	2007	Biomedical and Life Sciences	Forestry; Freshwater & Marine Ecology; Plant Ecology
927	Alicyclobacillus	Akira Yokota, Tateo Fujii, Keiichi Goto	2007	Biomedical and Life Sciences	Microbiology; Food Science; Bacteriology
928	Object Recognition, Attention, and Action	Naoyuki Osaka, Ingo Rentschler, Irving Biederman	2007	Biomedical and Life Sciences	Neurosciences; Neurobiology
929	Representation and Brain	Shintaro Funahashi	2007	Biomedical and Life Sciences	Neurosciences; Cognitive Psychology; Behavioural Sciences; Psychiatry
930	Sustainability and Diversity of Forest Ecosystems	Tohru Nakashizuka	2007	Biomedical and Life Sciences	Biodiversity; Forestry Management; Landscape Ecology; Ecosystems; Forestry
931	I recettori dell'angiotensina	Raffaello Buoninconti	2007	Biomedical and Life Sciences	Molecular Medicine; Human Genetics; Human Physiology; Cardiology; Metabolic Diseases; Nephrology
932	Neural Cell Behavior and Fuzzy Logic	Uziel Sandler, Lev Tsitlovsky	2008	Biomedical and Life Sciences	Neurosciences; Computer Appl. in Life Sciences; Neurobiology; Neurology
933	GI Microbiota and Regulation of the Immune System	Gary B. Huffnagle, Mairi C. Noverr	2008	Biomedical and Life Sciences	Biomedicine general; Immunology
934	Signal Transduction in the Cardiovascular System in Health and Disease	Ashok K. Srivastava, Madhu B. Anand-Srivastava	2008	Biomedical and Life Sciences	Human Physiology; Cardiology; Medical Biochemistry; Biochemistry, general
935	Saving Biological Diversity	Robert A. Askins, Glenn D. Dreyer, Gerald R. Visgilio, Diana M. Whitelaw	2008	Biomedical and Life Sciences	Biodiversity; Nature Conservation; Environmental Economics; Environmental Law/Policy/Ecojustice
936	The Coronin Family of Proteins	Christoph S. Clemen, Ludwig Eichinger, Vasily Rybakin	2008	Biomedical and Life Sciences	Biomedicine general
937	Molecular Mechanisms in Spermatogenesis	C. Yan Cheng	2008	Biomedical and Life Sciences	Molecular Medicine; Biomedicine general
938	Multichain Immune Recognition Receptor Signaling	Alexander B. Sigalov	2008	Biomedical and Life Sciences	Biomedicine general
939	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, E. Sylvester Vizi	2008	Biomedical and Life Sciences	Neurosciences

940	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Armen Galoyan, Hugo O. Besedovsky	2008	Biomedical and Life Sciences	Neurosciences
941	Vegetables I	Jaime Prohens, Fernando Nuez	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Agriculture
942	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, J. Regino Perez-Polo, Steffen Rossner	2008	Biomedical and Life Sciences	Neurosciences
943	The Golden Mouse	Gary W. Barrett, George A. Feldhamer	2008	Biomedical and Life Sciences	Animal Ecology; Conservation Biology/Ecology; Community & Population Ecology; Ecosystems; Zoology; Environmental Management
944	Western North American Juniperus Communities	O. W. Auken	2008	Biomedical and Life Sciences	Ecology; Environmental Management; Plant Ecology; Nature Conservation; Forestry Management; Landscape Ecology
945	The Allegheny Woodrat	John D. Peles, Janet Wright	2008	Biomedical and Life Sciences	Animal Ecology; Nature Conservation; Zoology; Environmental Management; Ecosystems; Community & Population Ecology
946	Prenatal Mouse Brain Atlas	Uta Schambra	2008	Biomedical and Life Sciences	Neurosciences; Developmental Biology; Human Genetics; Anatomy; Human Physiology
947	Multiple Testing Procedures with Applications to Genomics	Sandrine Dudoit, Mark J. Laan	2008	Biomedical and Life Sciences	Bioinformatics; Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences
948	Biosphere Origin and Evolution	Nikolay Dobretsov, Nikolay Kolchanov, Alexey Rozanov, Georgy Zavarzin	2008	Biomedical and Life Sciences	Evolutionary Biology
949	Everglades Experiments	Curtis J. Richardson	2008	Biomedical and Life Sciences	Ecology; Environmental Management; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Nature Conservation; Freshwater & Marine Ecology
950	Ovarian Cancer	George Coukos, Andrew Berchuck, Robert Ozols	2008	Biomedical and Life Sciences	Cancer Research; Life Sciences, general
951	Hydrological and Biological Responses to Forest Practices	John D. Stednick	2008	Biomedical and Life Sciences	Ecology; Forestry Management; Environmental Management; Nature Conservation; Ecosystems
952	The Cancer Degradome	Dylan Edwards, Gunilla Høyer-Hansen, Francesco Blasi, Bonnie F. Sloane	2008	Biomedical and Life Sciences	Cancer Research; Human Genetics; Medical Microbiology; Immunology; Virology; Molecular Medicine
953	Hormonal Carcinogenesis V	Jonathan J. Li, Sara A. Li, Suresh Mohla, Henri Rochefort, Thierry Maudelonde	2008	Biomedical and Life Sciences	Cancer Research; Human Genetics; Medical Microbiology; Cell Biology; Developmental Biology; Microbiology
954	Tumor-Induced Immune Suppression	Dmitry I. Gabrilovich, Arthur A. Hurwitz	2008	Biomedical and Life Sciences	Cancer Research; Immunology; Medical Microbiology; Cell Biology; Human Genetics; Developmental Biology
955	Mouse Models of Human Blood Cancers	Shaoguang Li	2008	Biomedical and Life Sciences	Cancer Research; Cell Biology; Animal Genetics and Genomics; Laboratory Medicine; Animal Biochemistry

956	Conservation in the 21st Century: Gorillas as a Case Study	T. S. Stoinski, H. D. Steklis, P. T. Mehlman	2008	Biomedical and Life Sciences	Evolutionary Biology; Zoology
957	Genetic Basis for Respiratory Control Disorders	Claude Gaultier	2008	Biomedical and Life Sciences	Neurobiology; Human Genetics; Pneumology/Respiratory System; Pediatrics; Neurosciences; Thoracic Surgery
958	Genetic Improvement of Bioenergy Crops	Wilfred Vermerris	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Plant Biochemistry
959	Antibiotic Policies: Fighting Resistance	Ian M Gould, Jos WM Meer	2008	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Virology; Pharmacology/Toxicology
960	Legionella pneumophila	Paul Hoffman, Herman Friedman, Mauro Bendinelli	2008	Biomedical and Life Sciences	Microbiology; Immunology; Infectious Diseases
961	Neuroanatomy for the Neuroscientist	Stanley Jacobson, Elliott M. Marcus	2008	Biomedical and Life Sciences	Neurosciences; Neurology; Anatomy
962	Agricultural Biotechnology in China	Valerie J. Karplus, Xing Wang Deng	2008	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biotechnology
963	Genomics of Tropical Crop Plants	Paul H. Moore, Ray Ming	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Pathology; Plant Sciences
964	Auditory Perception of Sound Sources	William A. Yost, Arthur N. Popper, Richard R. Fay	2008	Biomedical and Life Sciences	Neurosciences; Otorhinolaryngology
965	Hepatitis C Virus Disease	Emilio Jirillo	2008	Biomedical and Life Sciences	Immunology; Virology
966	Ecology, Planning, and Management of Urban Forests	Margaret M. Carreiro, Yong-Chang Song, Jianguo Wu	2008	Biomedical and Life Sciences	Urban Ecology; Applied Ecology; Forestry Management; Environmental Management; Ecosystems; Nature Conservation
967	Active Processes and Otoacoustic Emissions in Hearing	Geoffrey A. Manley, Richard R. Fay, Arthur N. Popper	2008	Biomedical and Life Sciences	Neurobiology; Human Physiology; Neurosciences; Neurology; Otorhinolaryngology
968	Actin-Binding Proteins and Disease	Cristobal G. Remedios, Deepak Chhabra	2008	Biomedical and Life Sciences	Proteomics; Cell Biology; Biochemistry, general
969	Oxygen Transport to Tissue XXVIII	David J. Maguire, Duane F. Bruley, David K. Harrison	2008	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
970	Nanoparticles in Biomedical Imaging	Jeff W.M. Bulte, Michel M.J. Modo	2008	Biomedical and Life Sciences	Biomedicine general; Imaging / Radiology; Biomedical Engineering
971	Advances in Alzheimer's and Parkinson's Disease	Abraham Fisher, Maurizio Memo, Fabrizio Stocchi, Israel Hanin	2008	Biomedical and Life Sciences	Immunology; Neurosciences; Pharmacology/Toxicology; Human Genetics; Biochemistry, general; Pathology
972	Lessons Learned	Susan Schmerler	2008	Biomedical and Life Sciences	Human Genetics; Clinical Psychology
973	Plant Cryopreservation: A Practical Guide	Barbara M. Reed	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Agriculture
974	Agrobacterium: From Biology to Biotechnology	Tzvi Tzfira, Vitaly Citovsky	2008	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Pathology; Agriculture

975	Genetics and Genomics of Soybean	Gary Stacey	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Pathology; Plant Sciences; Food Science
976	Biopharmaceutics Applications in Drug Development	Rajesh Krishna, Lawrence Yu	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general
977	Antimicrobial Resistance and Implications for the Twenty-First Century	I. W. Fong, Karl Drlica	2008	Biomedical and Life Sciences	Immunology; Infectious Diseases; Microbiology; Virology; Epidemiology; Public Health
978	Auditory Trauma, Protection, and Repair	Jochen Schacht, Arthur N. Popper, Richard R. Fay	2008	Biomedical and Life Sciences	Neurosciences; Otorhinolaryngology; Neurobiology; Pathology
979	Neuroimmune Pharmacology	Howard E. Gendelman, Tsuneya Ikezu	2008	Biomedical and Life Sciences	Immunology; Neurosciences; Pharmacology/Toxicology; Cell Biology; Human Physiology
980	Injuries in Athletics: Causes and Consequences	Semyon Slobounov	2008	Biomedical and Life Sciences	Neurosciences; Medicine/Public Health, general; Rehabilitation Medicine
981	Photobiology	Lars Olof Björn	2008	Biomedical and Life Sciences	Plant Sciences; Plant Anatomy/Development; Evolutionary Biology; Plant Physiology
982	Foundations of Systematics and Biogeography	David M. Williams, Malte C. Ebach	2008	Biomedical and Life Sciences	Human Genetics; Cell Biology; Evolutionary Biology
983	Allosteric Regulatory Enzymes	Thomas Traut	2008	Biomedical and Life Sciences	Biochemistry, general; Biomedical Engineering; Cell Biology; Chemistry/Food Science, general; Biomedicine general
984	Immunoinformatics	Christian Schönbach, Shoba Ranganathan, Vladimir Brusic	2008	Biomedical and Life Sciences	Bioinformatics; Immunology; Microbiology; Human Genetics
985	Biological Low-Voltage Scanning Electron Microscopy	Heide Schatten, James B. Pawley	2008	Biomedical and Life Sciences	Biological Microscopy; Zoology; Cell Biology; Microbiology; Professional and Vocational Education
986	Neurochemical Aspects of Excitotoxicity	Akhlaq A. Farooqui, Wei-Yi Ong, Lloyd A. Horrocks	2008	Biomedical and Life Sciences	Neurosciences; Neurology; Biochemistry, general; Medical Biochemistry
987	Fish Bioacoustics	Jacqueline F. Webb, Richard R. Fay, Arthur N. Popper	2008	Biomedical and Life Sciences	Animal Physiology; Applied Ecology; Neurobiology; Biophysics and Biological Physics
988	Hair Cell Regeneration, Repair, and Protection	Richard J. Salvi, Arthur N. Popper, Richard R. Fay	2008	Biomedical and Life Sciences	Neurobiology; Human Physiology; Neurosciences
989	Urban Ecology	John M. Marzluff, Eric Shulenberger, Wilfried Endlicher, Marina Alberti, Gordon Bradley, Clare Ryan, Ute Simon, Craig ZumBrunnen	2008	Biomedical and Life Sciences	Landscape/Regional and Urban Planning; Ecology; Biodiversity; Landscape Ecology; Nature Conservation
990	Transcriptional Regulation by Neuronal Activity	Serena M. Dudek	2008	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology

991	Integration in Respiratory Control	Marc J. Poulin, Richard J. A. Wilson	2008	Biomedical and Life Sciences	Neurobiology; Pathology; Neurosciences; Molecular Medicine; Genetic Engineering; Biomedical Engineering
992	Central Nervous System Diseases and Inflammation	Thomas E. Lane, Monica Carson, Conni Bergmann, Tony Wyss-Coray	2008	Biomedical and Life Sciences	Immunology; Neurosciences; Virology; Microbiology; Pharmacology/Toxicology
993	Elwyn Simons: A Search for Origins	John G. Fleagle, Christopher C. Gilbert	2008	Biomedical and Life Sciences	Evolutionary Biology; Zoology
994	Targeted Therapies in Cancer	Francesco Colotta, Alberto Mantovani	2008	Biomedical and Life Sciences	Cancer Research; Human Genetics; Medicine/Public Health, general; Human Physiology; Developmental Biology
995	Chemical Signals in Vertebrates 11	Jane L. Hurst, Robert J. Beynon, S. Craig Roberts, Tristram D. Wyatt	2008	Biomedical and Life Sciences	Behavioural Sciences; Neurobiology; Evolutionary Biology; Animal Biochemistry; Animal Ecology; Zoology
996	Hot Topics in Infection and Immunity in Children IV	Adam Finn, Andrew J. Pollard	2008	Biomedical and Life Sciences	Immunology; Virology; Infectious Diseases; Microbiology
997	Vegetables II	Jaime Prohens, Fernando Nuez	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Agriculture
998	Cannabinoids and the Brain	Attila Köfalvi	2008	Biomedical and Life Sciences	Neurosciences; Neurology; Psychiatry; Psychopharmacology
999	Cortical Deficits In Schizophrenia	Patricio O'Donnell	2008	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology; Human Genetics
1,000	Transplantation of Composite Tissue Allografts	Charles W. Hewitt, W. P. Andrew Lee, Chad R. Gordon	2008	Biomedical and Life Sciences	Immunology; Surgery; Transplant Surgery; Biomedical Engineering
1,001	The Bonobos	Takeshi Furuichi, Jo Thompson	2008	Biomedical and Life Sciences	Animal Ecology; Developmental Biology; Zoology
1,002	Drug Absorption Studies	Carsten Ehrhardt, Kwang-Jin Kim	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Biotechnology; Cell Biology; Medicine/Public Health, general
1,003	Oxygen Transport to Tissue XXIX	Kyung A. Kang, David K. Harrison, Duane F. Bruley	2008	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
1,004	Advances in Urban Ecology	Marina Alberti	2008	Biomedical and Life Sciences	Urban Ecology; Environment, general
1,005	Wildlife Study Design	Michael L. Morrison, William M. Block, M. Dale Strickland, Bret A. Collier, Markus J. Peterson	2008	Biomedical and Life Sciences	Animal Ecology; Fish & Wildlife Biology & Management; Applied Ecology; Environmental Management; Math. Appl. in Environmental Science; Nature Conservation
1,006	Treasure Your Exceptions	Alan Cock, Donald R. Forsdyke	2008	Biomedical and Life Sciences	Evolutionary Biology; Human Genetics; History of Medicine; Life Sciences, general; Philosophy of Biology
1,007	Immunogenicity of Biopharmaceuticals	Marco van de Weert, Eva Horn Møller	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology
1,008	Cyanobacterial Harmful Algal Blooms: State of the Science and Research Needs	H. Kenneth Hudnell	2008	Biomedical and Life Sciences	Neurosciences

1,009	Primate Craniofacial Function and Biology	Chris Vinyard, Matthew J. Ravosa, Christine Wall	2008	Biomedical and Life Sciences	Evolutionary Biology; Animal Anatomy / Morphology / Histology; Animal Physiology; Developmental Biology; Anthropology
1,010	Drug Addiction	Rao S. Rapaka, Wolfgang Sadée	2008	Biomedical and Life Sciences	Pharmacology/Toxicology
1,011	Programmed Cell Death in Protozoa	José Manuel Pérez Martín	2008	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
1,012	Genomics of Disease	J.P. Gustafson, J. Taylor, G. Stacey	2008	Biomedical and Life Sciences	Human Genetics; Plant Genetics & Genomics; Animal Genetics and Genomics
1,013	Reelin Glycoprotein	S. Hossein Fatemi	2008	Biomedical and Life Sciences	Neurosciences
1,014	Structural And Functional Organization Of The Synapse	Johannes W. Hell, Michael D. Ehlers	2008	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology
1,015	Advances in Bioactivation Research	Adnan Elfarrá	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology
1,016	Allelopathy in Sustainable Agriculture and Forestry	Ren Sen Zeng, Azim U. Mallik, Shi Ming Luo	2008	Biomedical and Life Sciences	Plant Sciences; Forestry; Terrestrial Ecology; Plant Ecology
1,017	Metabolism and Functions of Bioactive Ether Lipids in the Brain	Akhlaq A. Farooqui, Tahira Farooqui, Lloyd A. Horrocks	2008	Biomedical and Life Sciences	Neurosciences; Neurology; Biochemistry, general; Medical Biochemistry
1,018	Drug Targets in Kinetoplastid Parasites	Hemanta K. Majumder	2008	Biomedical and Life Sciences	Parasitology
1,019	Sunlight, Vitamin D and Skin Cancer	Jörg Reichrath	2008	Biomedical and Life Sciences	Cancer Research
1,020	Genomic Imprinting	Jon F. Wilkins	2008	Biomedical and Life Sciences	Human Genetics
1,021	Regulatory T Cells and Clinical Application	Shuiping Jiang	2008	Biomedical and Life Sciences	Immunology; Medical Microbiology; Cell Biology
1,022	Acinetobacter Biology and Pathogenesis	Mauro Bendinelli, Herman Friedman, Eugénie Bergogne-Bérézin	2008	Biomedical and Life Sciences	Microbiology; Immunology; Virology
1,023	Immunopharmacology	Manzoor M. Khan	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Biochemistry, general; Human Physiology; Human Genetics
1,024	Who's Who in Fluorescence 2008	Chris D. Geddes	2008	Biomedical and Life Sciences	Biomedicine general; Analytical Chemistry; Physical Chemistry; Biotechnology; Biophysics and Biological Physics
1,025	Transgenesis and the Management of Vector-Borne Disease	Serap Aksoy	2008	Biomedical and Life Sciences	Biomedicine general
1,026	Brain Development in Drosophila melanogaster	Gerhard M. Technau	2008	Biomedical and Life Sciences	Biomedicine general
1,027	Molecular Mechanisms of Parasite Invasion	Barbara A. Burleigh, Dominique Soldati-Favre	2008	Biomedical and Life Sciences	Biomedicine general
1,028	Plant Physiological Ecology	Hans Lambers, F. Stuart Chapin, Thijs L. Pons	2008	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Plant Physiology; Ecology; Plant Anatomy/Development; Ecosystems

1,029	Principles of Marine Bioacoustics	Whitlow W. L. Au, Mardi C. Hastings	2008	Biomedical and Life Sciences	Animal Physiology; Acoustics; Signal, Image and Speech Processing; Oceanography; Biomedical Engineering
1,030	The Marmoset Brain in Stereotaxic Coordinates	Xavier Palazzi, Nicole Bordier	2008	Biomedical and Life Sciences	Neurosciences; Animal Anatomy / Morphology / Histology; Neurobiology; Anatomy; Pharmacology/Toxicology
1,031	VEGF in Development	Christiana Ruhrberg	2008	Biomedical and Life Sciences	Biochemistry, general
1,032	Innovative Endocrinology of Cancer	Lev M. Berstein, Richard J. Santen	2008	Biomedical and Life Sciences	Cancer Research
1,033	Bacterial Signal Transduction: Networks and Drug Targets	Ryutaro Utsumi	2008	Biomedical and Life Sciences	Biomedicine general
1,034	Cyclin Dependent Kinase 5 (Cdk5)	Li-Huei Tsai, Nancy Y. Ip	2008	Biomedical and Life Sciences	Neurosciences; Cell Biology; Developmental Biology
1,035	Current Topics in Complement II	John D. Lambris	2008	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Pathology
1,036	The Sarcomere and Skeletal Muscle Disease	Nigel G. Laing	2008	Biomedical and Life Sciences	Biomedicine general; Human Physiology
1,037	Tropomyosin	Peter Gunning	2008	Biomedical and Life Sciences	Biomedicine general
1,038	Nitrogen-fixing Actinorhizal Symbioses	Katharina Pawlowski, William E. Newton	2008	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Plant Sciences
1,039	Nitrogen-fixing Leguminous Symbioses	Michael J. Dilworth, Euan K. James, Janet I. Sprent, William E. Newton	2008	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Plant Sciences
1,040	The Economics of Forest Disturbances	Thomas P. Holmes, Jeffrey P. Prestemon, Karen L. Abt	2008	Biomedical and Life Sciences	Forestry Management; Economic Policy; Agricultural Economics; Environmental Economics; Environmental Management
1,041	Westcott's Plant Disease Handbook	R. Kenneth Horst	2008	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Plant Physiology; Agriculture; Life Sciences, general
1,042	Fragmentation in Semi-Arid and Arid Landscapes	Kathleen A. Galvin, Robin S. Reid, Roy H. Behnke Jr, N. Thompson Hobbs	2008	Biomedical and Life Sciences	Ecosystems; Anthropology; Ecology; Geography (general); Biodiversity
1,043	Plant Propagation by Tissue Culture	Edwin F. George, Michael A. Hall, Geert-Jan De Klerk	2008	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Physiology; Plant Anatomy/Development; Cell Biology
1,044	Sustainable Use of Forest Biomass for Energy	Dominik Röser, Antti Asikainen, Karsten Raulund-Rasmussen, Inge Stupak	2008	Biomedical and Life Sciences	Forestry; Forestry Management; Ecosystems; Biodiversity; Applied Ecology; Agricultural Economics
1,045	Mediterranean Island Landscapes	Ioannis Vogiatzakis, G. Pungetti, A. M. Mannion	2008	Biomedical and Life Sciences	Landscape Ecology; Geography (general); Environment, general; Cultural Heritage; Nature Conservation
1,046	Integrated Management and Biocontrol of Vegetable and Grain Crops Nematodes	A. Ciancio, K. G. Mukerji	2008	Biomedical and Life Sciences	Plant Pathology; Invertebrates; Plant Sciences; Agriculture; Ecology
1,047	Principles and Technical Aspects of PCR Amplification	Elizabeth Pelt-Verkuil, Alex Belkum, John P. Hays	2008	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Biochemistry, general; Cell Biology; Biological Techniques

1,048	The Codes of Life	Marcello Barbieri, Jesper Hoffmeyer	2008	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Biology; Coding and Information Theory; Interdisciplinary Studies; Semantics
1,049	Encyclopedia of Entomology	John L. Capinera	2008	Biomedical and Life Sciences	Invertebrates; Animal Systematics/Taxonomy/ Biogeography; Evolutionary Biology; Plant Sciences; Ecology
1,050	Selection Methods in Plant Breeding	Izak Bos, Peter Caligari	2008	Biomedical and Life Sciences	Plant Sciences; Agriculture
1,051	Mechanosensitive Ion Channels	Andre Kamkin, Irina Kiseleva	2008	Biomedical and Life Sciences	Cell Biology; Animal Physiology; Biophysics and Biological Physics
1,052	The Baobabs: Pachycauls of Africa, Madagascar and Australia	Gerald E. Wickens	2008	Biomedical and Life Sciences	Tree Biology; Forestry; Agricultural Economics; Nature Conservation; Agriculture
1,053	Forest Entomology in West Tropical Africa: Forests Insects of Ghana	Michael R. Wagner, Joseph R. Cobbinah, Paul P. Bosu	2008	Biomedical and Life Sciences	Entomology; Forestry; Forestry Management; Zoology; Animal Systematics/Taxonomy/ Biogeography
1,054	Myosins	Lynne M. Coluccio	2008	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Biomedicine general
1,055	Programmed Cell Death in Cancer Progression and Therapy	Roya Khosravi-Far, Eileen White	2008	Biomedical and Life Sciences	Cancer Research; Cell Biology; Molecular Medicine; Immunology; Oncology
1,056	The Welfare of Cattle	Jeffrey Rushen, Anne Marie Passillé, Marina A. G. Keyserlingk, Daniel M. Weary	2008	Biomedical and Life Sciences	Zoology; Animal Genetics and Genomics; Animal Physiology; Behavioural Sciences; Veterinary Medicine
1,057	Toward Agroforestry Design	Shibu Jose, Andrew M. Gordon	2008	Biomedical and Life Sciences	Forestry; Plant Ecology; Plant Physiology; Ecology; Agriculture
1,058	Mosquito Ecology	John B. Silver	2008	Biomedical and Life Sciences	Entomology; Animal Ecology; Tropical Medicine
1,059	Medical Decisions, Estrogen and Aging	Jay Schulkin	2008	Biomedical and Life Sciences	Biomedicine general; Aging; Quality of Life Research; Medical Education; Philosophy of Medicine
1,060	Oxidation: The Cornerstone of Carcinogenesis	John C. Stavridis	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Human Genetics; Molecular Medicine; Pharmacology/Toxicology
1,061	A Legacy for Living Systems	Jesper Hoffmeyer	2008	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Biology; Behavioural Sciences; Artificial Intelligence (incl. Robotics); Social Sciences, general
1,062	Photosynthesis. Energy from the Sun	John F. Allen, Elisabeth Gantt, John H. Golbeck, Barry Osmond	2008	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Climate Change; Biophysics and Biological Physics
1,063	Mangroves and Halophytes: Restoration and Utilisation	Helmut Lieth, Máximo García Sucre, Brigitte Herzog	2008	Biomedical and Life Sciences	Ecology; Ecosystems; Plant Ecology; Environmental Management; Climate Change



1,064	Selected Aspects of Cancer Progression: Metastasis, Apoptosis and Immune Response	Hans E. Kaiser, Aejaz Nasir	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Biomedicine general
1,065	Pests of Crops in Warmer Climates and Their Control	Dennis S. Hill	2008	Biomedical and Life Sciences	Entomology; Plant Pathology; Agriculture
1,066	Classical Biological Control of Bemisia tabaci in the United States - A Review of Interagency Research and Implementation	Juli Gould, Kim Hoelmer, John Goolsby	2008	Biomedical and Life Sciences	Entomology; Plant Pathology; Agriculture
1,067	Innate and Adaptive Immunity in the Tumor Microenvironment	Eitan Yefenof	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Immunology; Cell Biology; Biomedicine general
1,068	Encyclopedia of Genetics, Genomics, Proteomics and Informatics	George P. Rédei	2008	Biomedical and Life Sciences	Human Genetics; Cell Biology; Microbial Genetics and Genomics; Animal Genetics and Genomics; Bioinformatics; Proteomics
1,069	Retinal and Choroidal Angiogenesis	J.S. Penn	2008	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Biomedicine general
1,070	Principles of Cancer Genetics	Fred Bunz	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Human Genetics; Biomedicine general
1,071	Decision Support for Forest Management	Annika Kangas, Jyrki Kangas, Mikko Kurttila	2008	Biomedical and Life Sciences	Forestry Management; Operation Research/Decision Theory; Environmental Management; Organization/Planning; Methodology of the Social Sciences
1,072	Aquaculture in the Ecosystem	Marianne Holmer, Kenny Black, Carlos M. Duarte, Nuria Marbà, Ioannis Karakassis	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology; Environmental Management; Zoology
1,073	Population Systems	Alan A. Berryman, Pavel Kindlmann	2008	Biomedical and Life Sciences	Zoology; Community & Population Ecology; Ecology
1,074	Resource Ecology	Herbert H. T. Prins, Frank Langevelde	2008	Biomedical and Life Sciences	Animal Ecology; Behavioural Sciences; Theoretical Ecology/Statistics; Nature Conservation
1,075	Micronutrient Deficiencies in Global Crop Production	Brian J. Alloway	2008	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Physiology; Soil Science & Conservation
1,076	Sulfur Metabolism in Phototrophic Organisms	Rüdiger Hell, Christiane Dahl, David Knaff, Thomas Leustek	2008	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Microbiology; Bacteriology; Plant Physiology
1,077	Biodiversity and Conservation in Europe	David L. Hawksworth, Alan T. Bull	2008	Biomedical and Life Sciences	Biodiversity; Plant Ecology; Ecology; Forestry Management; Landscape Ecology
1,078	Mild Stress and Healthy Aging	Eric Bourg, Suresh I. S. Rattan	2008	Biomedical and Life Sciences	Biomedicine general; Geriatrics/Gerontology

1,079	Conservation Biology	Fred Dyke	2008	Biomedical and Life Sciences	Biodiversity; Applied Ecology; Environmental Management; Community & Population Ecology; Landscape Ecology
1,080	<i>Pseudomonas syringae</i> Pathovars and Related Pathogens – Identification, Epidemiology and Genomics	M'Barek Fatmi, Alan Collmer, Nicola Sante Iacobellis, John W. Mansfield, Jesus Murillo, Norman W. Schaad, Matthias Ullrich	2008	Biomedical and Life Sciences	Plant Pathology; Bacteriology; Plant Genetics & Genomics
1,081	Temperate Fruit Crop Breeding	James F. Hancock	2008	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences; Plant Anatomy/Development; Plant Genetics & Genomics
1,082	Atlas Effectors of Anti-Tumor Immunity	Mikhail V. Kiselevsky	2008	Biomedical and Life Sciences	Cancer Research; Immunology; Oncology; Biomedicine general
1,083	What Every Woman Should Know about Cervical Cancer	Nenad Markovic, Olivera Markovic	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Public Health; Gynecology; General Practice / Family Medicine; Biomedicine general
1,084	From Biological Control to Invasion: the Ladybird <i>Harmonia axyridis</i> as a Model Species	Helen E. Roy, Eric Wajnberg	2008	Biomedical and Life Sciences	Entomology
1,085	Stem Cells, Human Embryos and Ethics	Lars Østnor	2008	Biomedical and Life Sciences	Developmental Biology; Ethics; Biomedicine general; Interdisciplinary Studies; Religious Studies
1,086	Encyclopedia of South American Aquatic Insects: Odonata - Zygoptera	Charles W. Heckman	2008	Biomedical and Life Sciences	Zoology; Freshwater & Marine Ecology; Animal Systematics/Taxonomy/ Biogeography; Animal Ecology
1,087	Induced Plant Resistance to Herbivory	Andreas Schaller	2008	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Ecology; Plant Biochemistry; Plant Genetics & Genomics; Plant Pathology
1,088	Heat Shock Proteins and the Brain: Implications for Neurodegenerative Diseases and Neuroprotection	Alexzander A.A. Asea, Ian R. Brown	2008	Biomedical and Life Sciences	Neurosciences; Molecular Medicine; Laboratory Medicine; Human Physiology; Pharmacology/Toxicology
1,089	The Ciliated Protozoa	Denis H. Lynn	2008	Biomedical and Life Sciences	Eukaryotic Microbiology; Animal Systematics/Taxonomy/ Biogeography; Ecology; Microbial Ecology; Cell Biology; Freshwater & Marine Ecology
1,090	Molecular Biology in Plant Pathogenesis and Disease Management	P. Narayanasamy	2008	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Microbiology; Plant Physiology
1,091	Molecular Biology in Plant Pathogenesis and Disease Management	P. Narayanasamy	2008	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Microbiology; Plant Physiology
1,092	Molecular Biology in Plant Pathogenesis and Disease Management	P. Narayanasamy	2008	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Microbiology; Plant Physiology

1,093	Biophysical Techniques in Photosynthesis	Thijs J. Aartsma, Jörg Matysik	2008	Biomedical and Life Sciences	Plant Sciences; Plant Physiology
1,094	Biological Nitrogen Fixation: Towards Poverty Alleviation through Sustainable Agriculture	Felix D. Dakora, Samson B. M. Chiphango, Alex J. Valentine, Claudine Elmerich, William E. Newton	2008	Biomedical and Life Sciences	Microbiology; Agriculture; Microbial Genetics and Genomics; Plant Biochemistry; Microbial Ecology
1,095	Freshwater Animal Diversity Assessment	E. V. Balian, C. Lévêque, H. Segers, K. Martens	2008	Biomedical and Life Sciences	Biodiversity; Freshwater & Marine Ecology; Animal Systematics/Taxonomy/ Biogeography
1,096	Smallholder Tree Growing for Rural Development and Environmental Services	Denyse J. Snelder, Rodolphe D. Lasco	2008	Biomedical and Life Sciences	Forestry Management; Agriculture; Environmental Management; Marketing; Agricultural Economics; Interdisciplinary Studies
1,097	Stem Cells	Thomas C. G. Bosch	2008	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Evolutionary Biology
1,098	Regulation of Gene Expression in the Tumor Environment	Menashe Bar-Eli	2008	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Cell Biology
1,099	Ultradian Rhythms from Molecules to Mind	David Lloyd, Ernest L. Rossi	2008	Biomedical and Life Sciences	Life Sciences, general; Medicine/Public Health, general; Neurosciences; Philosophy of Mind; Aesthetics
1,100	The Forest and the City	Cecil C. Konijnendijk	2008	Biomedical and Life Sciences	Forestry; Cities, Countries, Regions; Cultural Heritage; Archaeology; Popular Science in Nature and Environment
1,101	Integration of Insect-Resistant Genetically Modified Crops within IPM Programs	Jörg Romeis, Anthony M. Shelton, George G. Kennedy	2008	Biomedical and Life Sciences	Invertebrates; Zoology; Agriculture; Plant Sciences
1,102	European Large Lakes Ecosystem changes and their ecological and socioeconomic impacts	Tiina Nöges, Reiner Eckmann, Külli Kangur, Peeter Nöges, Anu Reinart, Gulnara Roll, Heikki Simola, Markku Viljanen	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Monitoring/Environmental Analysis; Environmental Management
1,103	Advances in Cognitive Neurodynamics ICCN 2007	Rubin Wang, Enhua Shen, Fanji Gu	2008	Biomedical and Life Sciences	Neurosciences; Artificial Intelligence (incl. Robotics)
1,104	Oxidants in Biology	Giuseppe Valacchi, Paul A. Davis	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Chemistry/Food Science, general; Cell Biology
1,105	Sclerotinia Diseases of Crop Plants: Biology, Ecology and Disease Management	G. S. Saharan, Naresh Mehta	2008	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Agriculture
1,106	Immunity Against Mucosal Pathogens	Michael Vajdy	2008	Biomedical and Life Sciences	Immunology; Infectious Diseases; Medicine/Public Health, general; Microbiology; Biomedicine general; Science, general
1,107	Carbon and Nitrogen in the Terrestrial Environment	R. Nieder, D. K. Benbi	2008	Biomedical and Life Sciences	Terrestrial Ecology; Climate Change; Agriculture; Forestry; Terrestrial Pollution; Environment, general
1,108	The Ecophysiology of Plant-Phosphorus Interactions	Philip J. White, John P. Hammond	2008	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Physiology; Plant Biochemistry; Plant Genetics & Genomics

1,109	Pine Wilt Disease: A Worldwide Threat to Forest Ecosystems	Manuel M. Mota, Paulo Vieira	2008	Biomedical and Life Sciences	Forestry; Plant Pathology; Invertebrates; Plant Ecology
1,110	Deep-water Coral Reefs	Martin Hovland	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Geology; Animal Ecology; Oceanography
1,111	Crop Biosecurity	Maria Lodovica Gullino, Jacqueline Fletcher, Abraham Gamliel, James Peter Stack	2008	Biomedical and Life Sciences	Agriculture; Plant Pathology; Microbiology; Criminal Law; Ecology
1,112	Algal Toxins: Nature, Occurrence, Effect and Detection	Valtere Evangelista, Laura Barsanti, Anna Maria Frassanito, Vincenzo Passarelli, Paolo Gualtieri	2008	Biomedical and Life Sciences	Life Sciences, general; Cell Biology; Computer Appl. in Life Sciences; Environmental Engineering/Biotechnology; Environment, general; Measurement Science and Instrumentation
1,113	Stem Cell Research and Therapeutics	Yanhong Shi, Dennis O. Clegg	2008	Biomedical and Life Sciences	Cancer Research; Oncology
1,114	Patterns and Processes in Forest Landscapes	Raffaele Laforteza, Giovanni Sanesi, Jiquan Chen, Thomas R. Crow	2008	Biomedical and Life Sciences	Landscape Ecology; Forestry Management; Biodiversity; Nature Conservation
1,115	Field Measurements for Forest Carbon Monitoring	Coeli M. Hoover	2008	Biomedical and Life Sciences	Ecology; Forestry; Climate Change
1,116	Current Perspectives in microRNAs (miRNA)	Shao-Yao Ying	2008	Biomedical and Life Sciences	Biomedicine general; Human Genetics; Molecular Medicine; Neurosciences; Biotechnology
1,117	Signals and Images	Leoni Villano Bonamin	2008	Biomedical and Life Sciences	Biomedicine general; Complementary & Alternative Medicine; Epistemology; Veterinary Medicine; Physics, general
1,118	Fish and Diadromy in Europe (ecology, management, conservation)	Sylvie Dufour, Etienne Prévost, Eric Rochard, Patrick Williot	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Applied Ecology
1,119	The Welfare of Sheep	Cathy M. Dwyer	2008	Biomedical and Life Sciences	Agriculture; Veterinary Medicine; Behavioural Sciences; Zoology; Animal Physiology
1,120	Lake Taihu, China	Boqiang Qin	2008	Biomedical and Life Sciences	Life Sciences, general; Geoecology/Natural Processes; Waste Management/Waste Technology; Freshwater & Marine Ecology
1,121	Integrated Management of Diseases Caused by Fungi, Phytoplasma and Bacteria	A. Ciancio, K.G. Mukerji	2008	Biomedical and Life Sciences	Plant Pathology; Microbiology; Bacteriology; Plant Sciences; Agriculture; Ecology
1,122	Women in Biotechnology	Francesca Molfino, Flavia Zucco	2008	Biomedical and Life Sciences	Life Sciences, general; Biotechnology; Gender Studies; Biodiversity; Philosophy of Biology; Molecular Medicine
1,123	The Selfish Cell	Matteo Conti	2008	Biomedical and Life Sciences	Cancer Research; Molecular Ecology; Ethics; Life Sciences, general; Evolutionary Biology
1,124	Ane's Encyclopedic Dictionary of General & Applied Entomology	M. S. Dhooria	2008	Biomedical and Life Sciences	Entomology; Zoology; Invertebrates

1,125	Phase Transitions in Cell Biology	Gerald H. Pollack, Wei-Chun Chin	2008	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Biophysics and Biological Physics; Cell Biology
1,126	Targeted Radionuclide Tumor Therapy	Torgny Stigbrand, Jörgen Carlsson, Gregory P. Adams	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Diagnostic Radiology; Nuclear Medicine
1,127	Multi-Source National Forest Inventory	Erkki Tomppo, Markus Haakana, Matti Katila, Jouni Peräsaari	2008	Biomedical and Life Sciences	Forestry Management; Geographical Information Systems/Cartography; Monitoring/Environmental Analysis; Math. Appl. in Environmental Science; Applied Ecology
1,128	Boreal Forest and Climate Change	Pertti Hari, Liisa Kulmala	2008	Biomedical and Life Sciences	Ecosystems; Environmental Physics; Ecology; Plant Physiology; Climate Change
1,129	Plant-Parasitic Nematodes of Coffee	Ricardo M. Souza	2008	Biomedical and Life Sciences	Plant Pathology; Agriculture; Plant Sciences; Zoology
1,130	Mycorrhizae: Sustainable Agriculture and Forestry	Zaki Anwar Siddiqui, Mohd. Sayeed Akhtar, Kazuyoshi Futai	2008	Biomedical and Life Sciences	Agriculture; Life Sciences, general; Microbiology; Plant Pathology; Forestry
1,131	Sustainable disease management in a European context	David B. Collinge, Lisa Munk, B. M. Cooke	2008	Biomedical and Life Sciences	Plant Pathology; Plant Ecology; Microbial Ecology; Plant Breeding/Biotechnology; Agriculture
1,132	Insect Conservation and Islands	T. R. New	2008	Biomedical and Life Sciences	Conservation Biology/Ecology; Biodiversity; Evolutionary Biology
1,133	The Salton Sea Centennial Symposium	Stuart H. Hurlbert	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology
1,134	Challenges to Marine Ecosystems	John Davenport, Gavin M. Burnell, Tom Cross, Mark Emmerson, Rob McAllen, Ruth Ramsay, Emer Rogan	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Marine & Freshwater Sciences
1,135	Applications of Mass Spectrometry in Life Safety	Crisan Popescu, Alina D. Zamfir, Nicolae Dinca	2008	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Life Sciences, general
1,136	Lipids in Health and Disease	Peter J. Quinn, Xiaoyuan Wang	2008	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Lipidology
1,137	Aquaculture, Innovation and Social Transformation	Keith Culver, David Castle	2008	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Ethics; Sustainable Development
1,138	The Plant Cytoskeleton: a Key Tool for Agro-Biotechnology	Yaroslav B. Blume, W. Vance Baird, Alla I. Yemets, Diego Breviario	2008	Biomedical and Life Sciences	Cell Biology; Biotechnology; Pharmacology/Toxicology; Plant Genetics & Genomics
1,139	Monograph of the Amphiseliidae and Trachelostylidae (Ciliophora, Hypotricha)	Helmut Berger	2008	Biomedical and Life Sciences	Zoology; Ecology
1,140	The Downy Mildews - Genetics, Molecular Biology and Control	Aleš Lebeda, Peter T. N. Spencer-Phillips, B. M. Cooke	2008	Biomedical and Life Sciences	Plant Pathology; Fungus Genetics; Plant Systematics/Taxonomy/ Biogeography; Plant Physiology

1,141	Essential Fish Habitat Mapping in the Mediterranean	Vasilis D. Valavanis	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Bioinformatics
1,142	Ecological Effects of Water-Level Fluctuations in Lakes	Karl M. Wantzen, Karl-Otto Rothhaupt, Martin Mörtl, Marco Cantonati, László G. -Tóth, Philipp Fischer	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecosystems; Fish & Wildlife Biology & Management
1,143	Organic Crop Production – Ambitions and Limitations	Holger Kirchmann, Lars Bergström	2008	Biomedical and Life Sciences	Agriculture; Plant Sciences
1,144	Nathan Zuntz	Hanns-Christian Gunga	2008	Biomedical and Life Sciences	Human Physiology
1,145	The Glutamate Receptors	Robert W. Gereau, Geoffrey T. Swanson	2008	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Neurobiology; Human Physiology; Pharmacy
1,146	Cancer Proteomics	Sayed S. Daoud	2008	Biomedical and Life Sciences	Cancer Research; Proteomics; Oncology
1,147	Antiangiogenic Agents in Cancer Therapy	Beverly A. Teicher, Lee M. Ellis	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Surgical Oncology; Pharmacology/Toxicology
1,148	Checkpoint Responses in Cancer Therapy	Wei Dai	2008	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,149	Diagnosis and Treatment of Human Mycoses	Duane R. Hoshpenthal, Michael G. Rinaldi	2008	Biomedical and Life Sciences	Immunology; Infectious Diseases; Allergology; Internal Medicine
1,150	The Role of Microtubules in Cell Biology, Neurobiology, and Oncology	Tito Fojo	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology; Medicinal Chemistry
1,151	Molecular Targeting in Oncology	Howard L. Kaufman, Scott Wadler, Karen Antman	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology; Medicinal Chemistry
1,152	Sensitization of Cancer Cells for Chemo/Immuno/Radio-therapy	Benjamin Bonavida	2008	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology; Immunology
1,153	Molecular Mechanisms of Neurotransmitter Release	Zhao-Wen Wang	2008	Biomedical and Life Sciences	Neurosciences; Cell Biology; Neurobiology; Neurology; Human Physiology
1,154	The Genetics and Molecular Biology of Neural Tumors	Avery A. Sandberg, John F. Stone	2008	Biomedical and Life Sciences	Human Genetics; Cancer Research; Neurology; Cell Biology; Molecular Medicine
1,155	Biopharmaceutical Drug Design and Development	Susanna Wu-Pong, Yon Rojanasakul	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Cell Biology; Biochemistry, general; Pharmacy
1,156	National Institute of Allergy and Infectious Diseases, NIH	Vassil St. Georgiev, Karl A. Western, John J. McGowan	2008	Biomedical and Life Sciences	Immunology; Infectious Diseases; Microbiology; Allergology
1,157	Diagnostic Criteria in Autoimmune Diseases	Yehuda Shoenfeld, Ricard Cervera, M. Eric Gershwin	2008	Biomedical and Life Sciences	Immunology; Rheumatology; Internal Medicine
1,158	Neuroscience in Medicine	P. Michael Conn	2008	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Neurobiology
1,159	Guidelines for Reports by Autopsy Pathologists	Vernard Irvine Adams	2008	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Pathology; Public Health
1,160	Filoviruses	Jens H. Kuhn	2008	Biomedical and Life Sciences	Virology; Medical Microbiology; Infectious Diseases; Tropical Medicine

1,161	Modern Genome Annotation	Dmitrij Frishman, Alfonso Valencia	2008	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Computer Applications in Chemistry; Proteomics; Computer Appl. in Life Sciences
1,162	The Golgi Apparatus	Alexander A. Mironov, Margit Pavelka	2008	Biomedical and Life Sciences	Cell Biology
1,163	The Human Central Nervous System	Rudolf Nieuwenhuys, Jan Voogd, Christiaan Huijzen	2008	Biomedical and Life Sciences	Neurosciences; Anatomy; Neurology; Neuroradiology; Neurosurgery; Pathology
1,164	Encyclopedia of Molecular Pharmacology	Stefan Offermanns, Walter Rosenthal	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Neurosciences
1,165	Encyclopedia of Parasitology	Heinz Mehlhorn	2008	Biomedical and Life Sciences	Medical Microbiology; Parasitology; Dermatology; Gastroenterology; Hepatology; Zoology
1,166	The Loom of Life	Menno Schilthuis	2008	Biomedical and Life Sciences	Biodiversity; Evolutionary Biology; Ecosystems; Theoretical Ecology/Statistics
1,167	Self-Incompatibility in Flowering Plants	Vernonica E. Franklin-Tong	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Evolutionary Biology; Plant Physiology; Plant Biochemistry; Plant Ecology; Plant Breeding/Biotechnology
1,168	Recombination and Meiosis	Richard Egel, Dirk-Henner Lankenau	2008	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Animal Genetics and Genomics; Human Genetics; Plant Genetics & Genomics
1,169	Drug Discovery and Evaluation	Hans Gerhard Vogel	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmacy; Biochemistry, general
1,170	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg, Antje Chang	2008	Biomedical and Life Sciences	Biochemistry, general; Cancer Research; Pharmacology/Toxicology; Biotechnology; Veterinary Medicine
1,171	Neuroacanthocytosis Syndromes II	Ruth H. Walker, Shinji Saiki, Adrian Danek	2008	Biomedical and Life Sciences	Neurosciences; Neurology; Human Genetics
1,172	Physiological Ecology of Tropical Plants	Ulrich Lüttge	2008	Biomedical and Life Sciences	Plant Sciences; Ecology
1,173	Human Antibody Therapeutics for Viral Disease	Scott K. Dessain	2008	Biomedical and Life Sciences	Virology
1,174	Toll-Like Receptors (TLRs) and Innate Immunity	Stefan Bauer, Gunther Hartmann	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Medical Microbiology
1,175	The Ecology of Browsing and Grazing	Iain J. Gordon, Herbert H. T. Prins	2008	Biomedical and Life Sciences	Ecology; Vertebrates; Forestry; Agriculture; Environmental Management; Plant Sciences
1,176	Lagomorph Biology	Paulo C. Alves, Nuno Ferrand, Klaus Hackländer	2008	Biomedical and Life Sciences	Zoology; Animal Ecology; Animal Systematics/Taxonomy/ Biogeography
1,177	Inhibitory Regulation of Excitatory Neurotransmission	Mark G. Darlison	2008	Biomedical and Life Sciences	Neurobiology; Cell Biology; Neurosciences; Animal Physiology; Biochemistry, general
1,178	Microbial Sulfur Metabolism	Christiane Dahl, Cornelius G. Friedrich	2008	Biomedical and Life Sciences	Microbiology; Microbial Ecology; Applied Microbiology; Biochemistry, general; Evolutionary Biology
1,179	Molecular Imaging I	Wolfhard Semmler, Markus Schwaiger	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Imaging / Radiology; Nuclear Medicine; Ultrasound; Radiotherapy
1,180	Applied Bioinformatics	Paul M. Selzer, Richard J. Marhöfer, Andreas Rohwer	2008	Biomedical and Life Sciences	Bioinformatics; Computer Appl. in Life Sciences

1,181	Protein-Protein Interactions as New Drug Targets	Enno Klusmann, John Scott	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Cell Biology; Medical Biochemistry; Molecular Medicine
1,182	Progress in Botany	Ulrich Lüttge, Wolfram Beyschlag, Jin Murata	2008	Biomedical and Life Sciences	Plant Physiology; Plant Genetics & Genomics; Plant Ecology
1,183	Therapeutic Antibodies	Yuti Chernajovsky, Ahuva Nissim	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Human Genetics; Cancer Research
1,184	Cell Division Control in Plants	Desh Pal S. Verma, Zonglie Hong	2008	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Anatomy/Development; Plant Genetics & Genomics
1,185	Sparking Signals	G. Baier, B. Schraven, U. Zügel, A. von Bonin	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Biochemistry, general
1,186	Ecology of Baltic Coastal Waters	Ulrich Schiewer	2008	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecosystems; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Nature Conservation; Geoecology/Natural Processes; Biodiversity
1,187	Gradients in a Tropical Mountain Ecosystem of Ecuador	Erwin Beck, Jörg Bendix, Ingrid Kottke, Franz Makeschin, Reinhard Mosandl	2008	Biomedical and Life Sciences	Ecosystems; Biodiversity; Plant Ecology; Animal Ecology; Forestry Management; Environmental Management
1,188	Advances in multiple Sclerosis and Experimental Demyelinating Diseases	Moses Rodriguez	2008	Biomedical and Life Sciences	Immunology
1,189	Telomeres and Telomerase in Ageing, Disease, and Cancer	K. Lenhard Rudolph	2008	Biomedical and Life Sciences	Human Genetics; Biochemistry, general; Cell Biology; Cancer Research
1,190	RNA Editing	H. Ulrich Göringer	2008	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Microbiology; Biological Techniques; Plant Biochemistry
1,191	Genome Mapping and Genomics in Arthropods	Wayne Hunter, Chittaranjan Kole	2008	Biomedical and Life Sciences	Animal Genetics and Genomics; Agriculture; Cell Biology; Entomology; Biotechnology; Invertebrates
1,192	Genome Mapping and Genomics in Fishes and Aquatic Animals	Thomas Kocher, Chittaranjan Kole	2008	Biomedical and Life Sciences	Animal Genetics and Genomics; Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Genetic Engineering; Nutrition
1,193	Control of Biofilm Infections by Signal Manipulation	Naomi Balaban	2008	Biomedical and Life Sciences	Microbiology; Bacteriology; Cell Biology; Bioinformatics; Proteomics; Microbial Ecology
1,194	Hormonal Control of Cell Cycle	Shlomo Melmed, Henri Rochefort, Phillipe Chanson, Yves Christen	2008	Biomedical and Life Sciences	Cancer Research
1,195	Specialization and Complementation of Humoral Immune Responses to Infection	Tim Manser	2008	Biomedical and Life Sciences	Immunology; Virology
1,196	Innate Immunity of Plants, Animals, and Humans	Holger Heine	2008	Biomedical and Life Sciences	Cell Biology; Immunology; Biochemistry, general; Developmental Biology



1,197	Crystalline Cellulose and Derivatives	Peter Zugenmaier	2008	Biomedical and Life Sciences	Agriculture; Forestry; Plant Sciences
1,198	Galactose Regulon of Yeast	Paiké Jayadeva Bhat	2008	Biomedical and Life Sciences	Microbial Genetics and Genomics; Cell Biology; Biochemistry, general; Biotechnology
1,199	Algal Chemical Ecology	Charles D. Amsler	2008	Biomedical and Life Sciences	Molecular Ecology; Freshwater & Marine Ecology; Microbial Ecology; Plant Ecology
1,200	Microbiology of Extreme Soils	Patrice Dion, Chandra Shekhar Nautiyal	2008	Biomedical and Life Sciences	Microbiology; Microbial Ecology; Agriculture; Soil Science & Conservation; Ecosystems; Astrobiology
1,201	Rice Biology in the Genomics Era	Hiro-Yuki Hirano, Yoshio Sano, Atsushi Hirai, Takuji Sasaki	2008	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Agriculture; Plant Anatomy/Development; Plant Ecology; Evolutionary Biology
1,202	Psychrophiles: from Biodiversity to Biotechnology	Rosa Margesin, Franz Schinner, Jean-Claude Marx, Charles Gerday	2008	Biomedical and Life Sciences	Microbial Genetics and Genomics; Microbial Ecology; Biotechnology; Biochemistry, general; Applied Microbiology; Astrophysics and Astroparticles
1,203	Solanaceae and Convolvulaceae: Secondary Metabolites	Eckart Eich	2008	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Biochemistry; Pharmacology/Toxicology; Pharmacy; Agriculture
1,204	Secondary Metabolites in Soil Ecology	Petr Karlovsky	2008	Biomedical and Life Sciences	Terrestrial Ecology; Microbial Ecology; Plant Biochemistry; Agriculture; Soil Science & Conservation
1,205	Pharmacology of Neurotransmitter Release	Thomas C. Südhof, Klaus Starke	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Neurology; Human Physiology
1,206	Modern Anesthetics	Jürgen Schüttler, Helmut Schwilden	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Anesthesiology; Emergency Medicine
1,207	Theory and Mathematical Methods for Bioinformatics	Shiyi Shen, Jack A. Tuszynski	2008	Biomedical and Life Sciences	Bioinformatics; Proteomics; Human Genetics; Biophysics and Biological Physics
1,208	Bacterial Physiology	Walid El-Sharoud	2008	Biomedical and Life Sciences	Microbiology; Bacteriology; Medical Microbiology; Applied Microbiology; Microbial Ecology; Biochemistry, general
1,209	Plant Litter	Björn Berg, Charles McLaugherty	2008	Biomedical and Life Sciences	Ecology; Geoecology/Natural Processes; Nature Conservation; Plant Sciences; Microbiology
1,210	Retrotransposition, Diversity and the Brain	Fred H. Gage, Yves Christen	2008	Biomedical and Life Sciences	Neurosciences; Human Genetics
1,211	RNA Interference	Patrick J. Paddison, Peter K. Vogt	2008	Biomedical and Life Sciences	Human Genetics; Medical Microbiology; Immunology
1,212	Immunology, Phenotype First: How Mutations Have Established New Principles and Pathways in Immunology	Bruce Beutler	2008	Biomedical and Life Sciences	Immunology
1,213	Recombination and Meiosis	Richard Egel, Dirk-Henner Lankenau	2008	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Animal Genetics and Genomics; Human Genetics; Plant Genetics & Genomics
1,214	Bacterial Biofilms	Tony Romeo	2008	Biomedical and Life Sciences	Medical Microbiology; Pharmacology/Toxicology; Infectious Diseases

1,215	Arid Dune Ecosystems	Siegmar-W. Breckle, Aaron Yair, Maik Veste	2008	Biomedical and Life Sciences	Ecology; Soil Science & Conservation; Biogeosciences; Climate Change; Geoecology/Natural Processes; Environmental Management
1,216	Group B Coxsackieviruses	Steven Tracy, M. Steven Oberste, Kristen M. Drescher	2008	Biomedical and Life Sciences	Virology; Medical Microbiology
1,217	Stress-Activated Protein Kinases	Francesc Posas, Angel R. Nebreda	2008	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Molecular Medicine
1,218	Molecular Mechanisms of Plant and Microbe Coexistence	Chandra Shekhar Nautiyal, Patrice Dion	2008	Biomedical and Life Sciences	Agriculture; Microbiology; Plant Sciences; Soil Science & Conservation; Microbial Ecology; Plant Breeding/Biotechnology
1,219	Humanized Mice	Tatsuji Nomura, Takeshi Watanabe, Sonoko Habu	2008	Biomedical and Life Sciences	Immunology; Human Genetics; Human Physiology
1,220	Plant Virus Evolution	Marilyn J. Roossinck	2008	Biomedical and Life Sciences	Plant Pathology; Microbial Ecology; Evolutionary Biology
1,221	Ecosystem Organization of a Complex Landscape	Otto Fränzle, Ludger Kappen, Hans-Peter Blume, Klaus Dierssen	2008	Biomedical and Life Sciences	Landscape Ecology; Ecosystems; Environmental Management; Freshwater & Marine Ecology; Terrestrial Ecology; Sustainable Development
1,222	Paleomicrobiology	Didier Raoult, Michel Drancourt	2008	Biomedical and Life Sciences	Microbiology; Medical Microbiology; Anthropology; Archaeology
1,223	Ecology of Social Evolution	Judith Korb, Jürgen Heinze	2008	Biomedical and Life Sciences	Behavioural Sciences; Animal Ecology; Community & Population Ecology; Evolutionary Biology; Zoology; Sociology, general
1,224	Sulfur Assimilation and Abiotic Stress in Plants	Nafees A. Khan, Sarvajeet Singh, Shahid Umar	2008	Biomedical and Life Sciences	Plant Biochemistry; Plant Ecology; Agriculture; Plant Physiology
1,225	Synaptic Plasticity and the Mechanism of Alzheimer's Disease	Dennis J. Selkoe, Antoine Triller, Yves Christen	2008	Biomedical and Life Sciences	Neurosciences; Human Physiology
1,226	Hydrogenosomes and Mitosomes: Mitochondria of Anaerobic Eukaryotes	Jan Tachezy	2008	Biomedical and Life Sciences	Eukaryotic Microbiology; Cell Biology; Biochemistry, general; Evolutionary Biology
1,227	Nuclear pre-mRNA Processing in Plants	Anireddy S. N. Reddy, Maxim Golovkin	2008	Biomedical and Life Sciences	Plant Sciences
1,228	Plant Microtubules	Peter Nick	2008	Biomedical and Life Sciences	Plant Sciences; Cell Biology; Agriculture; Forestry; Biotechnology
1,229	Human Cytomegalovirus	Thomas E. Shenk, Mark F. Stinski	2008	Biomedical and Life Sciences	Virology
1,230	Molecular Imaging II	Wolfhard Semmler, Markus Schwaiger	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Imaging / Radiology; Nuclear Medicine; Ultrasound; Radiotherapy
1,231	Plant Growth Signaling	László Bögre, Gerrit Beemster	2008	Biomedical and Life Sciences	Plant Sciences; Agriculture; Plant Biochemistry; Plant Anatomy/Development; Plant Pathology; Plant Physiology
1,232	Reviews of Physiology Biochemistry and Pharmacology		2008	Biomedical and Life Sciences	Human Physiology; Medical Biochemistry; Pharmacology/Toxicology

1,233	The Role of Wnt Signalling in the Development of Somites and Neural Crest	Corina Schmidt, Imelda McGonnell, Steve Allen, Ketan Patel	2008	Biomedical and Life Sciences	Neurosciences; Biomedicine general
1,234	Orphan G Protein-Coupled Receptors and Novel Neuropeptides	Olivier Civelli, Qun-Yong Zhou	2008	Biomedical and Life Sciences	Neurobiology; Pharmacology/Toxicology; Endocrinology; Neurosciences; Cell Biology
1,235	Bioinformatics and Systems Biology	Frederick B. Marcus	2008	Biomedical and Life Sciences	Bioinformatics; Computer Appl. in Life Sciences; Cell Biology; Biochemistry, general
1,236	Bioenergetics	Günter Schäfer, Harvey S. Penefsky	2008	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Microbiology; Plant Physiology; Animal Physiology
1,237	RNA Technologies in Cardiovascular Medicine and Research	Volker A. Erdmann, Wolfgang Poller, Jan Barciszewski	2008	Biomedical and Life Sciences	Molecular Medicine; Human Genetics; Biochemistry, general
1,238	Orientation and Navigation in Vertebrates	Andrii Rozhok	2008	Biomedical and Life Sciences	Behavioural Sciences; Vertebrates; Neurobiology; Animal Physiology
1,239	Diverse Roles of Integrin Receptors in Articular Cartilage	Mehdi Shakibaei, Constanze Csaki, Ali Mobasheri	2008	Biomedical and Life Sciences	Biomedicine general
1,240	Comparative Placentation	Peter Wooding, Graham Burton	2008	Biomedical and Life Sciences	Biomedicine general; Developmental Biology; Human Physiology
1,241	Mycorrhiza	Ajit Varma	2008	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Plant Sciences; Biotechnology; Forestry; Geoecology/Natural Processes
1,242	Facilitative Glucose Transporters in Articular Chondrocytes	Ali Mobasheri, Carolyn A. Bondy, Kelle Moley, Alexandrina Ferreira Mendes, Susana Carvalho Rosa, Stephen M. Richardson, Judith A. Hoyland, Richard Barrett-Jolley, Mehdi Shakibaei	2008	Biomedical and Life Sciences	Biomedicine general; Orthopedics; Endocrinology
1,243	Evolutionary Biology from Concept to Application	Pierre Pontarotti	2008	Biomedical and Life Sciences	Evolutionary Biology; Developmental Biology; Bioinformatics; Animal Genetics and Genomics
1,244	Human and Animal Relationships	Axel A. Brakhage, Peter F. Zipfel	2008	Biomedical and Life Sciences	Microbiology; Animal Physiology; Cell Biology; Immunology; Medical Microbiology; Fungus Genetics
1,245	The Subthalamic Nucleus Part I: Development, Cytology, Topography and Connections	Enrico Marani, Tjitske Heida, Egbert A. J. F. Lakke, Kamen G. Usunoff	2008	Biomedical and Life Sciences	Neurosciences
1,246	The Subthalamic Nucleus Part II: Modelling and Simulation of Activity	Tjitske Heida, Enrico Marani, Kamen G. Usunoff	2008	Biomedical and Life Sciences	Neurosciences

1,247	Pharmacotherapy of Obesity	John P. H. Wilding	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Metabolic Diseases; Diabetes; Cardiology; Cell Biology
1,248	The Resolution of Inflammation	Adriano G. Rossi, Deborah A. Sawatzky	2008	Biomedical and Life Sciences	Immunology; Cell Biology; Biochemistry, general; Biomedicine general; Pharmacology/Toxicology
1,249	Human Haptic Perception: Basics and Applications	Martin Grunwald	2008	Biomedical and Life Sciences	Neurosciences; Neuropsychology; Neurobiology; Human Physiology
1,250	Angiogenesis in Inflammation: Mechanisms and Clinical Correlates	Michael P. Seed, David A. Walsh	2008	Biomedical and Life Sciences	Immunology; Cancer Research; Internal Medicine; Angiology; Cell Biology
1,251	Treatment of Psoriasis	Jeffrey M. Weinberg	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Dermatology; Immunology
1,252	Natural Compounds as Drugs Volume I	Frank Petersen, René Amstutz	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general
1,253	The Immune Synapse as a Novel Target for Therapy	Luis Graca	2008	Biomedical and Life Sciences	Immunology; Infectious Diseases; Cell Biology; Molecular Medicine; Pharmacology/Toxicology; Allergology
1,254	Microarrays in Inflammation	Andreas Bosio, Bernhard Gerstmayer	2008	Biomedical and Life Sciences	Microarrays; Immunology; Cell Biology; Hematology; Biotechnology; Pharmacology/Toxicology
1,255	Influenza Vaccines for the Future	Rino Rappuoli, Giuseppe Giudice	2008	Biomedical and Life Sciences	Virology; Life Sciences, general
1,256	The Network Collective	Klaus Eichmann	2008	Biomedical and Life Sciences	Life Sciences, general
1,257	Biosaline Agriculture and High Salinity Tolerance	Chedly Abdelly, Münir Öztürk, Muhammad Ashraf, Claude Grignon	2008	Biomedical and Life Sciences	Agriculture; Plant Ecology; Plant Physiology; Environmental Engineering/Biotechnology; Ecosystems
1,258	Comparative Hepatitis	Olaf Weber, Ulrike Protzer	2008	Biomedical and Life Sciences	Medical Microbiology
1,259	Serotonin and Sleep: Molecular, Functional and Clinical Aspects	Jaime M. Monti, S. R. Pandi-Perumal, Barry L. Jacobs, David J. Nutt	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Human Physiology; Neurosciences
1,260	Matrix Metalloproteinases in Tissue Remodelling and Inflammation	Vincent Lagente, Elisabeth Boichot	2008	Biomedical and Life Sciences	Immunology; Pneumology/Respiratory System; Infectious Diseases; Pharmacology/Toxicology; Cell Biology
1,261	Parallel Imports of Pharmaceuticals	Cédric Julien Poget	2008	Biomedical and Life Sciences	Biomedicine general; Public Health
1,262	Natural Compounds as Drugs	Frank Petersen, René Amstutz	2008	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general
1,263	Aromatase Inhibitors	Barrington J. A. Furr	2008	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Oncology; Internal Medicine; Cell Biology
1,264	Trees in Patagonia	Bernardo Gut	2008	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Forestry; Tree Biology
1,265	Novel Trends in Brain Science	Minoru Onozuka, Chen-Tung Yen	2008	Biomedical and Life Sciences	Neurosciences; Neuroradiology; Imaging / Radiology; Neurology

1,266	Bio-mechanisms of Swimming and Flying	Naomi Kato, Shinji Kamimura	2008	Biomedical and Life Sciences	Bioinformatics; Biophysics and Biological Physics; Artificial Intelligence (incl. Robotics); Behavioural Sciences; Biomedical Engineering
1,267	How the Immune System Recognizes Self and Nonself	Daisuke Kitamura	2008	Biomedical and Life Sciences	Immunology; Molecular Medicine; Medical Biochemistry; Cell Biology
1,268	Pancreatic Beta Cell in Health and Disease	Susumu Seino, Graeme I. Bell	2008	Biomedical and Life Sciences	Cell Biology; Diabetes; Molecular Medicine; Internal Medicine
1,269	Pine Wilt Disease	Bo Guang Zhao, Kazuyoshi Futai, Jack R. Sutherland, Yuko Takeuchi	2008	Biomedical and Life Sciences	Forestry; Entomology; Plant Pathology; Forestry Management; Microbiology; Applied Ecology
1,270	Ecology of Riparian Forests in Japan	Hitoshi Sakio, Toshikazu Tamura	2008	Biomedical and Life Sciences	Plant Ecology; Forestry Management; Forestry; Freshwater & Marine Ecology; Environmental Management; Ecology
1,271	Anatomical Imaging	Hideki Endo, Roland Frey	2008	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Evolutionary Biology; Zoology; Imaging / Radiology
1,272	Experimental Glycoscience	Naoyuki Taniguchi, Akemi Suzuki, Yukishige Ito, Hisashi Narimatsu, Toshisuke Kawasaki, Sumihiro Hase	2008	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Animal Physiology; Immunology; Neurosciences; Food Science
1,273	Experimental Glycoscience	Naoyuki Taniguchi, Akemi Suzuki, Yukishige Ito, Hisashi Narimatsu, Toshisuke Kawasaki, Sumihiro Hase	2008	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Animal Physiology; Neurosciences; Food Science
1,274	Chemolithoautotrophic Bacteria	Tateo Yamanaka	2008	Biomedical and Life Sciences	Microbiology; Bacteriology; Microbial Ecology; Evolutionary Biology; Biochemistry, general
1,275	The Origins of Language	Nobuo Masataka	2008	Biomedical and Life Sciences	Zoology; Neurosciences; Psychology, general
1,276	Dendritic Cells in Clinics	Morikazu Onji, Sk. Md. Fazle Akbar	2008	Biomedical and Life Sciences	Immunology; Hepatology; Infectious Diseases
1,277	From Signals to Colours	Roberto Ponti	2008	Biomedical and Life Sciences	Biomedicine general; Imaging / Radiology; Cardiology; Cardiac Surgery
1,278	La genetica nell'infertilità maschile	Salvatore Raimondo, Andrea Luccio, Valerio Ventruto	2008	Biomedical and Life Sciences	Human Genetics; Reproductive Medicine; Urology/Andrology; Endocrinology; Gynecology
1,279	Dioxygen Binding and Sensing Proteins	Martino Bolognesi, Guido Prisco, Cinzia Verde	2008	Biomedical and Life Sciences	Biochemistry, general; Life Sciences, general; Evolutionary Biology; Microbiology; Cell Biology
1,280	Carcinoma della cervice uterina	Francesco Broccolo	2008	Biomedical and Life Sciences	Virology; Gynecology; Oncology; Epidemiology; Immunology; Health Promotion and Disease Prevention
1,281	The Vicuña	Iain J. Gordon	2009	Biomedical and Life Sciences	Animal Ecology; Nature Conservation; Environmental Management

1,282	Genetics of Colorectal Cancer	John D. Potter, Noralane M. Lindor	2009	Biomedical and Life Sciences	Cancer Research; Human Genetics; Oncology
1,283	The Biology of Echinostomes	Rafael Toledo, Bernard Fried	2009	Biomedical and Life Sciences	Parasitology; Infectious Diseases; Biochemistry, general; Immunology; Proteomics; Plant Systematics/Taxonomy/ Biogeography
1,284	Molecular Mechanisms of Xeroderma Pigmentosum	Shamim I. Ahmad, Fumio Hanaoka	2009	Biomedical and Life Sciences	Molecular Medicine; Biomedicine general
1,285	Somitogenesis	Miguel Maroto, Neil V. Whittock	2009	Biomedical and Life Sciences	Biomedicine general
1,286	Co-Existence and Co-Release of Classical Neurotransmitters	Rafael Gutierrez	2009	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Psychopharmacology; Psychiatry
1,287	Thrombin	Michael E. Maragoudakis, Nikos E. Tsopanoglou	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Biochemistry, general; Epidemiology
1,288	Hot Topics in Neural Membrane Lipidology	Akhlaq Farooqui	2009	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Neurology; Psychopharmacology
1,289	Cellular Oscillatory Mechanisms	Miguel Maroto, Nicholas A. M. Monk	2009	Biomedical and Life Sciences	Biomedicine general
1,290	The Neural Crest and Neural Crest Cells in Vertebrate Development and Evolution	Brian K. Hall	2009	Biomedical and Life Sciences	Developmental Biology; Evolutionary Biology; Neurobiology; Cell Biology; Human Genetics; Anthropology
1,291	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Katsuhiko Mikoshiba	2009	Biomedical and Life Sciences	Neurosciences
1,292	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Naren Banik, Swapan K. Ray	2009	Biomedical and Life Sciences	Neurosciences
1,293	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Daniel Javitt, Joshua Kantrowitz	2009	Biomedical and Life Sciences	Neurosciences; Neuropsychology
1,294	Heat Shock Proteins in Neural Cells	Christiane Richter-Landsberg	2009	Biomedical and Life Sciences	Neurosciences; Laboratory Medicine; Neurobiology; Cell Biology
1,295	Sustaining the World's Wetlands	Richard Smardon	2009	Biomedical and Life Sciences	Applied Ecology; Environmental Management; Environmental Law/Policy/Ecojustice; Landscape/Regional and Urban Planning; Nature Conservation; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
1,296	Bergey's Manual® of Systematic Bacteriology	Paul Vos, George M. Garrity, Dorothy Jones, Noel R. Krieg, Wolfgang Ludwig, Fred A. Rainey, Karl-Heinz Schleifer, William B. Whitman	2009	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medical Microbiology; Microbiology; Bacteriology; Applied Microbiology
1,297	DNA Tumor Viruses	James Pipas, Blossom Damania	2009	Biomedical and Life Sciences	Cancer Research; Human Genetics; Virology; Medical Microbiology; Cell Biology

1,298	The Kinetochore:	Peter De Wulf, William C. Earnshaw	2009	Biomedical and Life Sciences	Cancer Research; Cell Biology; Medical Microbiology; Molecular Medicine; Human Genetics; Virology
1,299	Modulation of Protein Stability in Cancer Therapy	Eric Rubin, Kathleen Sakamoto	2009	Biomedical and Life Sciences	Cancer Research; Medical Microbiology; Human Genetics; Immunology; Biochemistry, general
1,300	Androgen Action in Prostate Cancer	James Mohler, Donald Tindall	2009	Biomedical and Life Sciences	Cancer Research; Human Genetics; Medical Microbiology; Pharmacology/Toxicology; Immunology; Virology
1,301	The Biology of Gastric Cancers	Timothy C. Wang, James G. Fox, Andrew S. Giraud	2009	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Medical Microbiology; Human Genetics; Life Sciences, general
1,302	High-Dimensional Data Analysis in Cancer Research	Xiaochun Li, Ronghui Xu	2009	Biomedical and Life Sciences	Cancer Research; Laboratory Medicine; Human Genetics; Medical Microbiology; Molecular Medicine; Neurosciences
1,303	Genetics and Genomics of Cotton	Andrew H. Paterson	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Pathology; Plant Biochemistry; Food Science
1,304	Breeding Plantation Tree Crops: Tropical Species	S. Mohan Jain, P. M. Priyadarshan	2009	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture
1,305	Breeding Plantation Tree Crops: Temperate Species	P.M. Priyadarshan, S. Mohan Jain	2009	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture
1,306	Cereals	Marcelo J. Carena	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Agriculture
1,307	The Golgi Apparatus	D. James Morré, Hilton H. Mollenhauer	2009	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Biological Microscopy; Plant Biochemistry; Neurosciences; Cancer Research
1,308	Taurine 7	Junichi Azuma, Stephen W. Schaffer, Takashi Ito	2009	Biomedical and Life Sciences	Biochemistry, general; Pharmacology/Toxicology; Human Physiology; Neurosciences; Immunology
1,309	The Baboon in Biomedical Research	John L. VandeBerg, Sarah Williams-Blangero, Suzette D. Tardif	2009	Biomedical and Life Sciences	Animal Models; Biomedicine general; Animal Physiology; Anthropology; Zoology
1,310	Handbook of Behavior Genetics	Yong-Kyu Kim	2009	Biomedical and Life Sciences	Human Genetics; Psychiatry; Biological Psychology
1,311	Enclosed Experimental Ecosystems and Scale	John E. Petersen, Victor S. Kennedy, William C. Dennison, W. Michael Kemp	2009	Biomedical and Life Sciences	Theoretical Ecology/Statistics; Freshwater & Marine Ecology; Ecosystems; Environmental Management; Nature Conservation; Monitoring/Environmental Analysis
1,312	Progress in Motor Control	Dagmar Sternad	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Neuropsychology; Rehabilitation Medicine; Physiotherapy; Statistical Physics, Dynamical Systems and Complexity
1,313	Biostatistics and Microbiology: A Survival Manual	Daryl S. Paulson	2009	Biomedical and Life Sciences	Microbiology; Biomedicine general; Medical Microbiology; Biological Microscopy; Statistics for Life Sciences, Medicine, Health Sciences
1,314	Anthocyanins	Chris Winefield, Kevin Davies, Kevin Gould	2009	Biomedical and Life Sciences	Plant Biochemistry; Nutrition; Food Science; Plant Sciences
1,315	Genetics and Genomics of the Triticeae	Gary J. Muehlbauer, Catherine Feuillet	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Pathology; Plant Sciences

1,316	Genetics and Genomics of Rosaceae	Kevin M. Folta, Susan E. Gardiner	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences
1,317	Nanotechnology in Drug Delivery	Melgardt M. Villiers, Pornanong Aramwit, Glen S. Kwon	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology
1,318	Handbook of Maize	Jeffrey L. Bennetzen, Sarah Hake	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences
1,319	Real World Ecology	ShiLi Miao, Susan Carstenn, Martha Nungesser	2009	Biomedical and Life Sciences	Ecosystems; Applied Ecology; Landscape Ecology; Theoretical Ecology/Statistics; Statistics for Life Sciences, Medicine, Health Sciences; Nature Conservation
1,320	Origin of Group Identity	Luis P. Villarreal	2009	Biomedical and Life Sciences	Evolutionary Biology; Virology; Ecology; Immunology; Human Genetics; Microbiology
1,321	Tetrapyrroles	Martin J. Warren, Alison G. Smith	2009	Biomedical and Life Sciences	Plant Sciences
1,322	South American Primates	Paul A. Garber, Alejandro Estrada, Júlio César Bicca-Marques, Eckhard W. Heymann, Karen B. Strier	2009	Biomedical and Life Sciences	Ecology; Zoology; Behavioural Sciences
1,323	Plant Metabolic Networks	Jörg Schwender	2009	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Plant Anatomy/Development
1,324	Metabolic Encephalopathy	David W. McCandless	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology
1,325	Molecular Breeding of Forage and Turf	Toshihiko Yamada, German Spangenberg	2009	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Physiology; Forestry
1,326	Clinical Applications of Immunomics	Andras Falus	2009	Biomedical and Life Sciences	Immunology; Bioinformatics; Microbiology; Human Genetics
1,327	Biomarkers for Psychiatric Disorders	Chris Turck	2009	Biomedical and Life Sciences	Neurosciences; Molecular Medicine; Proteomics; Psychiatry
1,328	Crossroads between Innate and Adaptive Immunity II	Stephen P. Schoenberger, Peter D. Katsikis, Bali Pulendran	2009	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Pharmacology/Toxicology; Biochemistry, general
1,329	Handbook of Maize: Its Biology	Jeff L. Bennetzen, Sarah C. Hake	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences
1,330	Astrocytes in (Patho)Physiology of the Nervous System	Philip G. Haydon, Vladimir Parpura	2009	Biomedical and Life Sciences	Neurosciences; Neurobiology; Cell Biology
1,331	Hot Topics in Infection and Immunity in Children V	Adam Finn, Nigel Curtis, Andrew J. Pollard	2009	Biomedical and Life Sciences	Immunology; Virology; Microbiology; Infectious Diseases
1,332	West Nile Encephalitis Virus Infection	Michael S. Diamond	2009	Biomedical and Life Sciences	Virology; Immunology; Infectious Diseases; Microbiology; Biomedicine general; Epidemiology
1,333	Petunia	Tom Gerats, Judith Strommer	2009	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Physiology; Plant Pathology
1,334	Mitochondria and Cancer	Leslie Costello, Keshav Singh	2009	Biomedical and Life Sciences	Cancer Research; Medical Microbiology; Molecular Medicine; Cell Biology; Biomedicine general; Laboratory Medicine



1,335	Sensory Neuroscience: Four Laws of Psychophysics	Jozef J. Zwislocki	2009	Biomedical and Life Sciences	Behavioural Sciences; Otorhinolaryngology; Neurosciences; Ophthalmology; Philosophy of Mind
1,336	The Neuroimmunological Basis of Behavior and Mental Disorders	Allan Siegel, Steven S. Zalcman	2009	Biomedical and Life Sciences	Neurosciences; Psychopharmacology; Immunology; Psychiatry; Neurobiology
1,337	High Resolution EPR	Lawrence Berliner, Graeme Hanson	2009	Biomedical and Life Sciences	Biomedicine general; Materials Science, general; Biomedical Engineering
1,338	Bioinformatics: A Concept-Based Introduction	Venkatarajan S. Mathura, Pandjassarame Kanguene	2009	Biomedical and Life Sciences	Bioinformatics
1,339	The Machinery of Life	David S. Goodsell	2009	Biomedical and Life Sciences	Cell Biology; Popular Science in Medicine and Health; Biochemistry, general; Microbiology
1,340	Plant-derived Natural Products	Anne E. Osbourn, Virginia Lanzotti	2009	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Pathology; Plant Genetics & Genomics
1,341	Handbook of Stability Testing in Pharmaceutical Development	Kim Huynh-Ba	2009	Biomedical and Life Sciences	Pharmacology/Toxicology
1,342	Molecular Basis of Hematopoiesis	Amittha Wickrema, Barbara Kee	2009	Biomedical and Life Sciences	Cancer Research; Cell Biology; Pharmacology/Toxicology
1,343	Oxygen Transport to Tissue XXX	Per Liss, Peter Hansell, Duane F. Bruley, David K. Harrison	2009	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
1,344	Mixed effects models and extensions in ecology with R	Alain F. Zuur, Elena N. Ieno, Neil Walker, Anatoly A. Saveliev, Graham M. Smith	2009	Biomedical and Life Sciences	Ecology; Statistics for Life Sciences, Medicine, Health Sciences; Math. Appl. in Environmental Science; Monitoring/Environmental Analysis
1,345	Current Hypotheses and Research Milestones in Alzheimer's Disease	George Perry, Ricardo B. Maccioni	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Psychiatry
1,346	The Gibbons	Danielle Whittaker, Susan Lappan	2009	Biomedical and Life Sciences	Zoology
1,347	Dendritic Cells in Cancer	Russell D. Salter, Michael R. Shurin	2009	Biomedical and Life Sciences	Cancer Research; Cell Biology; Pharmacology/Toxicology
1,348	Reviews in Fluorescence 2007	Chris D. Geddes, Joseph R. Lakowicz	2009	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry
1,349	Circuits in the Brain	Charles Legéndy	2009	Biomedical and Life Sciences	Neurosciences; Philosophy (general); History of Science; Neurobiology; Theoretical, Mathematical and Computational Physics
1,350	Dynamic-Clamp	Thierry Bal, Alain Destexhe	2009	Biomedical and Life Sciences	Neurosciences; Computer Appl. in Life Sciences; Neurobiology
1,351	Lipids in Aquatic Ecosystems	Martin Kainz, Michael T. Brett, Michael T. Arts	2009	Biomedical and Life Sciences	Ecosystems; Ecotoxicology; Environmental Management; Biochemistry, general; Freshwater & Marine Ecology
1,352	Toward the Elimination of Cancer Disparities	Howard K. Koh	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Public Health

1,353	Drug Resistance in Cancer Cells	Zahid H. Siddik, Kapil Mehta	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,354	Viral Genome Replication	Kevin D. Raney, Matthias Gotte, Craig E. Cameron	2009	Biomedical and Life Sciences	Virology; Microbiology; Immunology; Cell Biology; Biochemistry, general; Human Genetics
1,355	E.O. Wilson and B.F. Skinner	Paul Naour	2009	Biomedical and Life Sciences	Evolutionary Biology; Anthropology
1,356	Ecosystem Geography	Robert G. Bailey	2009	Biomedical and Life Sciences	Ecology; Geography (general); Geoecology/Natural Processes; Nature Conservation; Landscape/Regional and Urban Planning
1,357	Therapeutic Targets of the TNF Superfamily	Iqbal S. Grewal	2009	Biomedical and Life Sciences	Biomedicine general
1,358	Applied Statistical Genetics with R	Andrea S. Foulkes	2009	Biomedical and Life Sciences	Biostatistics; Statistics for Life Sciences, Medicine, Health Sciences
1,359	Cell Therapy	Adrian Gee	2009	Biomedical and Life Sciences	Cell Biology
1,360	Stem Cells and Cancer	Sadhan Majumder	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Cell Biology
1,361	A Primer of Ecology with R	M. Henry H. Stevens	2009	Biomedical and Life Sciences	Ecology; Statistics for Life Sciences, Medicine, Health Sciences; Monitoring/Environmental Analysis; Simulation and Modeling
1,362	Biology and Conservation of Horseshoe Crabs	John T. Tanacredi, Mark L. Botton, David Smith	2009	Biomedical and Life Sciences	Ecology; Biodiversity; Zoology; Nature Conservation; Freshwater & Marine Ecology; Pharmacy
1,363	A Guide to QTL Mapping with R/qtl	Karl W. Broman, Saunak Sen	2009	Biomedical and Life Sciences	Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences; Animal Genetics and Genomics
1,364	Getting the Most out of your Mentoring Relationships	Donna J. Dean	2009	Biomedical and Life Sciences	Science, general; Life Sciences, general; Biomedicine general; Learning and Instruction; Teaching and Teacher Education
1,365	The Sticky Synapse	Hisashi Umemori, Michael Hortsch	2009	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Developmental Biology; Cell Biology
1,366	Bioinformatics	David Edwards, Jason Stajich, David Hansen	2009	Biomedical and Life Sciences	Bioinformatics; Plant Sciences; Plant Genetics & Genomics; Life Sciences, general
1,367	Coordinated Activity in the Brain	Jose Luis Perez Velazquez, Richard Wennberg	2009	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Behavioural Sciences
1,368	Trafficking Inside Cells	Nava Segev	2009	Biomedical and Life Sciences	Biomedicine general; Medical Microbiology
1,369	Animal Models in Cardiovascular Research	David Gross	2009	Biomedical and Life Sciences	Animal Physiology; Cardiology; Biomedicine general
1,370	The Energetics of Mangrove Forests	Daniel M. Alongi	2009	Biomedical and Life Sciences	Ecology; Ecosystems; Freshwater & Marine Ecology; Forestry
1,371	Tropical Fish Otoliths: Information for Assessment, Management and Ecology	Bridget S. Green, Bruce D. Mapstone, Gary Carlos, Gavin A. Begg	2009	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Anatomy / Morphology / Histology
1,372	The Moral Brain	Jan Verplaetse, Jelle Schrijver, Sven Vanneste, Johan Braeckman	2009	Biomedical and Life Sciences	Neurosciences; Evolutionary Biology; Philosophy (general); Ethics; Philosophy of Medicine; Philosophy of Mind
1,373	Functional Surfaces in Biology	Stanislav N. Gorb	2009	Biomedical and Life Sciences	Life Sciences, general; Engineering, general; Physics, general; Plant Sciences
1,374	Functional Surfaces in Biology	Stanislav N. Gorb	2009	Biomedical and Life Sciences	Life Sciences, general; Engineering, general; Physics, general; Plant Sciences

1,375	Innovations in Chemical Biology	Bilge Şener	2009	Biomedical and Life Sciences	Biomedicine general; Bioorganic Chemistry; Bioinformatics; Catalysis; Plant Sciences
1,376	Agroforestry in Europe	Antonio Rigueiro-Rodríguez, Jim McAdam, Maróa Rosa Mosquera-Losada	2009	Biomedical and Life Sciences	Forestry Management; Agriculture; Forestry; Landscape Ecology; Ecosystems
1,377	Marine Biodiversity of Costa Rica, Central America	Ingo S. Wehrtmann, Jorge Cortés	2009	Biomedical and Life Sciences	Biodiversity; Ecology; Zoology; Freshwater & Marine Ecology; Nature Conservation
1,378	Handbook of Alien Species in Europe	James A. Drake	2009	Biomedical and Life Sciences	Ecology; Conservation Biology/Ecology; Environmental Management; Freshwater & Marine Ecology; Fish & Wildlife Biology & Management
1,379	Host Plant Catalog of Aphids	Jaroslav Holman	2009	Biomedical and Life Sciences	Plant Pathology; Entomology; Animal Ecology; Biodiversity
1,380	Biology, Conservation and Sustainable Development of Sturgeons	Ramón Carmona, Alberto Domezain, Manuel García-Gallego, José Antonio Hernando, Fernando Rodríguez, Manuel Ruiz-Rejón	2009	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Animal Ecology; Zoology
1,381	Ecopolis	Paul F Downton	2009	Biomedical and Life Sciences	Applied Ecology; Environmental Management; Architecture, general; Climate Change; Urbanism
1,382	Therapeutic Resistance to Anti-Hormonal Drugs in Breast Cancer	Stephen Hiscox, Julia Gee, Robert I. Nicholson	2009	Biomedical and Life Sciences	Medicine/Public Health, general; Oncology
1,383	Use of Microbes for Control and Eradication of Invasive Arthropods	Ann E. Hajek, Travis R. Glare, Maureen O'Callaghan	2009	Biomedical and Life Sciences	Invertebrates; Microbiology; Agriculture; Animal Ecology; Ecosystems
1,384	A Practical Guide to Ecological Modelling	Karline Soetaert, Peter M.J. Herman	2009	Biomedical and Life Sciences	Ecology; Simulation and Modeling; Monitoring/Environmental Analysis
1,385	Computers in Fisheries Research	Bernard A. Megrey, Erlend Moksness	2009	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Fish & Wildlife Biology & Management; Freshwater & Marine Ecology
1,386	Mechanosensitivity of the Nervous System	Andre Kamkim, Irina Kiseleva	2009	Biomedical and Life Sciences	Biochemistry, general; Neurosciences; Neurology; Cell Biology; Neuroradiology
1,387	Breast-Feeding: Early Influences on Later Health	Gail Goldberg, Andrew Prentice, Ann Prentice, Suzanne Filteau, Kirsten Simondon	2009	Biomedical and Life Sciences	Human Physiology; Immunology; Maternal and Child Health; Nutrition; Epidemiology
1,388	The Vegetation of Egypt	M. A. Zahran, A. J. Willis	2009	Biomedical and Life Sciences	Ecology; Plant Ecology; Biodiversity; Terrestrial Ecology; Community & Population Ecology
1,389	Orchid Biology: Reviews and Perspectives, X	Tiiu Kull, Joseph Arditti, Sek Man Wong	2009	Biomedical and Life Sciences	Plant Sciences; History of Science; Virology; Plant Ecology; Arts

1,390	Recent Developments in Management of Plant Diseases	Ulrich Gisi, I. Chet, Maria Lodovica Gullino	2009	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Bioinformatics; Agriculture
1,391	The Purple Phototrophic Bacteria	C. Neil Hunter, Fevzi Daldal, Marion C. Thurnauer, J. Thomas Beatty	2009	Biomedical and Life Sciences	Plant Sciences; Microbiology; Biochemistry, general; Plant Biochemistry; Bacteriology
1,392	Advances in Haploid Production in Higher Plants	Alisher Touraev, Brain P. Forster, S. Mohan Jain	2009	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Biochemistry
1,393	Bioinformatics: Applications in Life and Environmental Sciences	M. H. Fulekar	2009	Biomedical and Life Sciences	Bioinformatics; Math. Appl. in Environmental Science
1,394	It's Great! Oops, No It Isn't	Ronald R. Gauch	2009	Biomedical and Life Sciences	Biomedicine general; Popular Science in Medicine and Health; Medicine/Public Health, general; Public Health; Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology
1,395	The Welfare of Pigs	Jeremy N. Marchant-Forde	2009	Biomedical and Life Sciences	Agriculture; Animal Physiology; Neurobiology; Zoology
1,396	Alien Reptiles and Amphibians	Fred Kraus	2009	Biomedical and Life Sciences	Conservation Biology/Ecology; Vertebrates; Fish & Wildlife Biology & Management
1,397	Water Requirements for Irrigation and the Environment	Marinus G. Bos, Rob A. L. Kselik, Richard G. Allen, David J. Molden	2009	Biomedical and Life Sciences	Agriculture; Environment, general; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
1,398	Integrated Pest Management: Dissemination and Impact	Rajinder Peshin, Ashok K. Dhawan	2009	Biomedical and Life Sciences	Invertebrates; Plant Pathology; Agriculture
1,399	Integrated Pest Management: Innovation-Development Process	Rajinder Peshin, Ashok K. Dhawan	2009	Biomedical and Life Sciences	Plant Pathology; Agriculture; Invertebrates
1,400	Introduction to Fluorescence Sensing	Alexander P. Demchenko	2009	Biomedical and Life Sciences	Biomedicine general; Analytical Chemistry; Laboratory Medicine; Biophysics and Biological Physics
1,401	Adaptation and Fitness in Animal Populations	Julius Werf, Hans-Ulrich Graser, Richard Frankham, Cedric Gondro	2009	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Biodiversity; Evolutionary Biology
1,402	The Geography of Phytochemical Races	Bruce A. Bohm	2009	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Bioorganic Chemistry; Plant Biochemistry; Geography (general)

1,403	Proceedings of the VIIIth Conference of the International Society for Trace Element Research in Humans (ISTERH), the IXth Conference of the Nordic Trace Element Society (NTES), and the VIth Conference of the Hellenic Trace Element Society (HTES), 2007	Curtiss Hunt	2009	Biomedical and Life Sciences	Biomedicine general; Nutrition; Agriculture
1,404	From Protein Structure to Function with Bioinformatics	Daniel John Rigden	2009	Biomedical and Life Sciences	Biomedicine general; Bioinformatics; Computer Appl. in Life Sciences; Life Sciences, general; Proteomics
1,405	Handbook on Immunosenescence	Tamas Fulop, Claudio Franceschi, Katsuike Hirokawa, Graham Pawelec	2009	Biomedical and Life Sciences	Biomedicine general; Immunology; Geriatrics/Gerontology
1,406	Salinity and Water Stress	M. Ashraf, M. Ozturk, H.R. Athar	2009	Biomedical and Life Sciences	Plant Physiology; Agriculture; Soil Science & Conservation; Applied Ecology; Environmental Management
1,407	Spawning Migration of the European Eel	Guido Thillart, Sylvie Dufour, J. Cliff Rankin	2009	Biomedical and Life Sciences	Animal Ecology; Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Animal Physiology; Freshwater & Marine Ecology
1,408	Ecdysose: Structures and Functions	Guy Smagghe	2009	Biomedical and Life Sciences	Entomology; Biochemistry, general; Life Sciences, general
1,409	State of the World's Oceans	Michelle Allsopp, Richard Page, Paul Johnston, David Santillo	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Biodiversity; Environment, general; Nature Conservation
1,410	Circumcision and Human Rights	George C. Denniston, Frederick Mansfield Hodges, Marilyn Fayre Fayre Milos	2009	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Theory of Medicine/Bioethics; Medical Law
1,411	Early Nutrition Programming and Health Outcomes in Later Life	Berthold Koletzko, Tamás Decsi, Décs Molnár, Anne Hunty	2009	Biomedical and Life Sciences	Biomedicine general; Maternal and Child Health; Health Promotion and Disease Prevention
1,412	Epigenomics	Anne C. Ferguson-Smith, John M. Grealley, Robert A. Martienssen	2009	Biomedical and Life Sciences	Biomedicine general
1,413	Management of Invasive Weeds	Inderjit	2009	Biomedical and Life Sciences	Applied Ecology; Biodiversity; Ecosystems; Landscape Ecology
1,414	Criminal and Environmental Soil Forensics	Karl Ritz, Lorna Dawson, David Miller	2009	Biomedical and Life Sciences	Forensic Science; Soil Science & Conservation; Forensic Medicine; Criminology & Criminal Justice
1,415	The Future of Fisheries Science in North America	Richard J. Beamish, Brian J. Rothschild	2009	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Marine & Freshwater Sciences; Ecosystems; Climate Change

1,416	The Welfare of Animals	Clive Phillips	2009	Biomedical and Life Sciences	Life Sciences, general; Vertebrates; Philosophy of Nature; Zoology
1,417	A Natural Calling	Anthony W. D. Larkum	2009	Biomedical and Life Sciences	Life Sciences, general; History of Science; History of Philosophy; Evolutionary Biology; Popular Science, general
1,418	Relationships of Natural Enemies and Non-Prey Foods	Jonathan G. Lundgren	2009	Biomedical and Life Sciences	Invertebrates; Plant Pathology; Zoology; Plant Sciences
1,419	Photosynthesis in silico	Agu Laisk, Ladislav Nedbal, Govindjee	2009	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Physiology
1,420	Phagocytosis of Dying Cells: From Molecular Mechanisms to Human Diseases	Dmitri V. Krysko, Peter Vandenabeele	2009	Biomedical and Life Sciences	Biomedicine general; Apoptosis; Immunology; Cancer Research; Rheumatology; Molecular Medicine
1,421	Systems Biology and Biotechnology of Escherichia coli	Sang Yup Lee	2009	Biomedical and Life Sciences	Biochemistry, general; Microbiology; Microbial Genetics and Genomics; Biotechnology; Applied Microbiology
1,422	The Ecology of Mycobacteria: Impact on Animal's and Human's Health	Jindrich Kazda, Ivo Pavlik, Joseph O. Falkinham III, Karel Hruska	2009	Biomedical and Life Sciences	Microbial Ecology; Microbiology; Epidemiology; Veterinary Medicine; Public Health; Infectious Diseases
1,423	Protein Folding and Misfolding: Neurodegenerative Diseases	Judit Ovádi, Ferenc Orosz	2009	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Neurosciences; Cell Biology; Medical Biochemistry; Neurobiology
1,424	The Handbook of Neuropsychiatric Biomarkers, Endophenotypes and Genes	Michael S. Ritsner	2009	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology; Human Genetics; Biomedicine general
1,425	From Research to Manuscript	Michael Jay Katz	2009	Biomedical and Life Sciences	Biomedicine general; Science, general; Social Sciences, general; Engineering, general; Life Sciences, general; Medicine/Public Health, general
1,426	The Sweetpotato	Gad Loebenstein, George Thottappilly	2009	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Pathology; Invertebrates; Nutrition
1,427	Advances in Genetics, Genomics and Control of Rice Blast Disease	Guo-Liang Wang, Barbara Valent	2009	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Agriculture; Microbiology
1,428	Apoptotic Chromatin Changes	Gáspár Bánfalvi	2009	Biomedical and Life Sciences	Life Sciences, general; Cell Biology; Biological Microscopy; Cancer Research
1,429	History of Research on Tumor Angiogenesis	Domenico Ribatti	2009	Biomedical and Life Sciences	Biomedicine general; History of Science; Cancer Research; Oncology; Pathology; Cell Biology
1,430	Cancer Microenvironment and Therapeutic Implications	Gianfranco Baronzio, Gianfranco Fiorentini, Christopher R. Cogle	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Pathology
1,431	Patterns and Processes of Speciation in Ancient Lakes	Thomas Wilke, Risto Väinölä, Frank Riedel	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Evolutionary Biology; Biodiversity

1,432	Apoptosis in Carcinogenesis and Chemotherapy	George G. Chen, Paul B.S. Lai	2009	Biomedical and Life Sciences	Biomedicine general; Apoptosis; Oncology; Cancer Research; Surgical Oncology; Pharmacology/Toxicology
1,433	Conifer Reproductive Biology	Claire G. Williams	2009	Biomedical and Life Sciences	Plant Sciences; Tree Biology; Evolutionary Biology; Terrestrial Ecology; Forestry
1,434	Mortality and Maldevelopment	Harold Kalter	2009	Biomedical and Life Sciences	Human Genetics; Epidemiology; Obstetrics/Perinatology; Maternal and Child Health; Reproductive Medicine; Biomedicine general
1,435	Flowering Plants	Armen Takhtajan	2009	Biomedical and Life Sciences	Plant Sciences; Plant Systematics/Taxonomy/ Biogeography; Philosophy of Biology; Evolutionary Biology; Biodiversity
1,436	Nineteenth International Seaweed Symposium	Michael A. Borowitzka, Alan T. Critchley, Stefan Kraan, Akira Peters, Kjersti Sjøtun, Masahiro Notoya	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Plant Sciences; Polymer Sciences; Biotechnology
1,437	Adaptive Environmental Management	Catherine Allan, George H. Stankey	2009	Biomedical and Life Sciences	Conservation Biology/Ecology; Environmental Management; Landscape/Regional and Urban Planning; Environmental Economics; Climate Change
1,438	Tagging and Tracking of Marine Animals with Electronic Devices	Jennifer L. Nielsen, Haritz Arrizabalaga, Nuno Fragoso, Alistair Hobday, Molly Lutcavage, John Sibert	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Behavioural Sciences
1,439	Animal Cell Technology: Basic & Applied Aspects	Sanetaka Shirahata, Koji Ikura, Masaya Nagao, Akira Ichikawa, Kiichiro Teruya	2009	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Biotechnology; Food Science
1,440	Essential Readings in Biosemiotics	Donald Favareau	2009	Biomedical and Life Sciences	Life Sciences, general; Linguistics (General); Philosophy of Mind; Evolutionary Biology
1,441	Ecological Impacts of Non-Native Invertebrates and Fungi on Terrestrial Ecosystems	David W. Langor, Jon Sweeney	2009	Biomedical and Life Sciences	Terrestrial Ecology; Conservation Biology/Ecology; Invertebrates
1,442	Diseases of Mites and Ticks	Jan Bruin, Leo P. S. Geest	2009	Biomedical and Life Sciences	Entomology
1,443	Oxidative Stress, Inflammation and Angiogenesis in the Metabolic Syndrome	Raquel Soares, Carla Costa	2009	Biomedical and Life Sciences	Metabolic Diseases; Medicine/Public Health, general; Oxidative Stress; Diabetes; Medical Biochemistry
1,444	Biology of Skates	David A. Ebert, James A. Sulikowski	2009	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Freshwater & Marine Ecology
1,445	Mountain Timberlines	Friedrich-Karl Holtmeier	2009	Biomedical and Life Sciences	Ecosystems; Landscape Ecology; Climate Change; Physical Geography; Tree Biology
1,446	The Nile	Henri J. Dumont	2009	Biomedical and Life Sciences	Ecology; Freshwater & Marine Ecology; Conservation Biology/Ecology; Fish & Wildlife Biology & Management; Animal Systematics/Taxonomy/ Biogeography; Environment, general

1,447	Jellyfish Blooms: Causes, Consequences, and Recent Advances	Kylie A. Pitt, Jennifer E. Purcell	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Invertebrates
1,448	Liver Cancer	M. A. Hayat	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Surgical Oncology; Nursing; Radiotherapy
1,449	Karyotypes of Parasitic Hymenoptera	Vladimir E. Gokhman	2009	Biomedical and Life Sciences	Entomology; Animal Genetics and Genomics; Animal Systematics/Taxonomy/Biogeography
1,450	Bone Metastases	Dimitrios Kardamakis, Vassilios Vassiliou, Edward Chow	2009	Biomedical and Life Sciences	Cancer Research; Oncology
1,451	The Handbook of Neuropsychiatric Biomarkers, Endophenotypes and Genes	Michael S. Ritsner	2009	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology; Human Genetics; Biomedicine general
1,452	The Handbook of Neuropsychiatric Biomarkers, Endophenotypes and Genes	Michael S. Ritsner	2009	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology; Human Genetics; Biomedicine general
1,453	Integrated Management of Fruit Crops Nematodes	Aurelio Ciancio, K.G. Mukerji	2009	Biomedical and Life Sciences	Plant Pathology; Invertebrates; Agriculture; Plant Sciences
1,454	Apoptosis: Involvement of Oxidative Stress and Intracellular Ca <sup>2+</sup> Homeostasi	Gines Maria Salido, Juan Antonio Rosado	2009	Biomedical and Life Sciences	Apoptosis; Cell Physiology; Cell Biology; Biomedicine general; Oxidative Stress
1,455	Integrated Nutrient Management (INM) in a Sustainable Rice—Wheat Cropping System	Anil Mahajan, R. D. Gupta	2009	Biomedical and Life Sciences	Agriculture; Life Sciences, general; Microbiology
1,456	Biotechnology for Agro-Industrial Residues Utilisation	Poonam Nigam, Ashok Pandey	2009	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Applied Microbiology; Life Sciences, general
1,457	Life as Its Own Designer	Anton Markoč, Filip Grygar, László Hajnal, Karel Kleisner, Zdenek Kratochvíl, Zdenek Neubauer	2009	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Biology; History of Science; Interdisciplinary Studies
1,458	The Business of Bioscience	Craig D. Shimasaki	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Biotechnology; Entrepreneurship
1,459	Pharmaceutical Perspectives of Cancer Therapeutics	Yi Lu, Ram I. Mahato	2009	Biomedical and Life Sciences	Cancer Research
1,460	Imaging in CNS Drug Discovery and Development	David Borsook, Lino R. Beccera, Edward Bullmore, Richard J. Hargreaves	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Biotechnology; Neurosciences; Cancer Research
1,461	Targeted Cancer Immune Therapy	Joseph Lustgarten, Yan Cui, Shulin Li	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology



1,462	Who's Who in Fluorescence 2009	Chris D. Geddes	2009	Biomedical and Life Sciences	Biomedicine general; Analytical Chemistry; Physical Chemistry; Biotechnology; Biophysics and Biological Physics
1,463	Recent Advances in Plant Biotechnology	Ara Kirakosyan, Peter B. Kaufman	2009	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences
1,464	Oral Delivery of Macromolecular Drugs	Andreas Bernkop-Schnürch	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general; Cell Biology
1,465	Synaptic Plasticity in Pain	Marzia Malcangio	2009	Biomedical and Life Sciences	Neurosciences; Pain Medicine; Neurobiology; Neurology; Pharmacology/Toxicology
1,466	The Smallest Anthropoids	Susan M. Ford, Leila M. Porter, Lesa C. Davis	2009	Biomedical and Life Sciences	Zoology; Anthropology; Animal Ecology; Conservation Biology/Ecology
1,467	V(D)J Recombination	Pierre Ferrier	2009	Biomedical and Life Sciences	Biomedicine general
1,468	Molecular Mechanisms of Spondyloarthropathies	Carlos López-Larrea, Roberto Díaz-Peña	2009	Biomedical and Life Sciences	Biomedicine general
1,469	Development and Engineering of Dopamine Neurons	R. Jeroen Pasterkamp, Marten P. Smidt, J. Peter H. Burbach	2009	Biomedical and Life Sciences	Biomedicine general
1,470	Dynamic Models and Control of Biological Systems	Vadrevu Sree Hari Rao, Ponnada Raja Sekhara Rao	2009	Biomedical and Life Sciences	Systems Biology; Theoretical Ecology/Statistics; Community & Population Ecology; Microbial Ecology
1,471	Hands-On Chemical Ecology	Dietland Müller-Schwarze	2009	Biomedical and Life Sciences	Ecology; Plant Ecology; Invertebrates; Entomology; Animal Physiology
1,472	Coherent Behavior in Neuronal Networks	Krežimir Josic, Jonathan Rubin, Manuel Matias, Ranulfo Romo	2009	Biomedical and Life Sciences	Neurobiology; Computer Appl. in Life Sciences; Neurosciences; Neurology
1,473	Bioinformation Discovery	Pandjassarame Kanguene	2009	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Immunology; Vaccine; Protein Structure
1,474	Beneficial Effects of Fish Oil on Human Brain	Akhlaq Farooqui	2009	Biomedical and Life Sciences	Neurochemistry; Clinical Nutrition; Neurosciences; Neurology
1,475	Textbook of Personalized Medicine	Kewal K. Jain	2009	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biotechnology; Biochemistry, general
1,476	Target Pattern Recognition in Innate Immunity	Uday Kishore	2009	Biomedical and Life Sciences	Biomedicine general; Immunology
1,477	Pharmaceutical Biotechnology	Carlos A. Guzmán, Giora Z. Feuerstein	2009	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
1,478	APC Proteins	Inke S. Näthke, Brooke M. McCartney	2009	Biomedical and Life Sciences	Biomedicine general
1,479	Pathogen-Derived Immunomodulatory Molecules	Padraic G. Fallon	2009	Biomedical and Life Sciences	Biomedicine general
1,480	Opiate Receptors and Antagonists	Reginald L. Dean, Edward J. Bilsky, S. Stevens Negus	2009	Biomedical and Life Sciences	Pharmacology/Toxicology
1,481	Lateral Flow Immunoassay	Raphael Wong, Harley Tse	2009	Biomedical and Life Sciences	Biochemistry, general
1,482	Microbiology and Aging	Steven L. Percival	2009	Biomedical and Life Sciences	Medical Microbiology

1,483	Animal Models of Human Cognitive Aging	Jennifer L. Bizon, Alisa Woods	2009	Biomedical and Life Sciences	Neurosciences
1,484	Cellular Respiration and Carcinogenesis	Rangaprasad Sarangarajan, Shireesh Apte	2009	Biomedical and Life Sciences	Cell Biology
1,485	Bioinformatics for Systems Biology	Stephen Krawetz	2009	Biomedical and Life Sciences	Bioinformatics
1,486	Mirror Neuron Systems	Jaime A. Pineda	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology; Neuropsychology
1,487	Connexins	Andrew L. Harris, Darren Locke	2009	Biomedical and Life Sciences	Cell Biology; Pharmacology/Toxicology; Human Physiology
1,488	The Cannabinoid Receptors	Patricia H. Reggio	2009	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Receptors; Molecular Medicine; Neurobiology
1,489	Bioinformatics in Cancer and Cancer Therapy	Gavin J. Gordon	2009	Biomedical and Life Sciences	Cancer Research; Bioinformatics
1,490	Genomics and Pharmacogenomics in Anticancer Drug Development and Clinical Response	Federico Innocenti	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Human Genetics
1,491	Animal Models of Acute Neurological Injuries	Jun Chen, Zao C. Xu, Xiao-Ming Xu, John H. Zhang	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Animal Models
1,492	Regulatory Networks in Stem Cells	Vinagolu K. Rajasekhar, Mohan C. Vemuri	2009	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Neurobiology
1,493	Cortico-Subcortical Dynamics in Parkinson's Disease	Kuei-Yuan Tseng	2009	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Pharmacology/Toxicology; Neurobiology
1,494	Chemokine Receptors in Cancer	Amy M. Fulton	2009	Biomedical and Life Sciences	Cancer Research; Oncology
1,495	National Institute of Allergy and Infectious Diseases, NIH	Vassil St. Georgiev	2009	Biomedical and Life Sciences	Immunology; Allergology; Infectious Diseases
1,496	Functional Selectivity of G Protein-Coupled Receptor Ligands	Kim A. Neve	2009	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Neurobiology; Neurology; Human Physiology
1,497	Oxidative Neural Injury	Sigrid C. Veasey	2009	Biomedical and Life Sciences	Neurosciences; Biochemistry, general; Neurobiology; Human Physiology; Neurology
1,498	Essentials of Apoptosis	Zheng Dong, Xiao-Ming Yin	2009	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Neurosciences; Immunology; Human Physiology
1,499	Platinum and Other Heavy Metal Compounds in Cancer Chemotherapy	Andrea Bonetti, Roberto Leone, Franco M. Muggia, Stephen B. Howell	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,500	Guide to Signal Pathways in Immune Cells	E. Nigel Wardle	2009	Biomedical and Life Sciences	Immunology; Cell Biology; Biochemistry, general
1,501	CNS Cancer	Erwin G. Meir	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Oncology

1,502	Brain Hypoxia and Ischemia	Gabriel G. Haddad, Shan Ping Yu	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology; Human Physiology
1,503	The Operated Heart at Autopsy	Stuart Lair Houser	2009	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Pathology; Cardiology
1,504	Telomeres and Telomerase in Cancer	Keiko Hiyama	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology
1,505	Trends in Stem Cell Biology and Technology	Hossein Baharvand	2009	Biomedical and Life Sciences	Cell Biology; Biotechnology; Biomedical Engineering
1,506	Stem Cells and Cancer	Beverly A. Teicher, Rebecca G. Bagley	2009	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,507	Biology of Stem Cells and the Molecular Basis of the Stem State	Dov Zipori	2009	Biomedical and Life Sciences	Cell Biology; Biotechnology; Biomedical Engineering; Cancer Research
1,508	Pancreatic Stem Cells	Juan Domínguez-Bendala	2009	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Diabetes; Endocrinology
1,509	Mammalian Brain Development	Damir Janigro	2009	Biomedical and Life Sciences	Neurosciences; Human Genetics; Neurology; Neurobiology
1,510	Thiamine Deficiency and Associated Clinical Disorders	David W. McCandless	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry; Nutrition
1,511	Systems Thinkers	Magnus Ramage, Karen Shipp	2009	Biomedical and Life Sciences	Behavioural Sciences; Methodology of the Social Sciences; Management of Computing and Information Systems; Environmental Law/Policy/Ecojustice
1,512	Pollen Terminology	Michael Hesse, Heidemarie Halbritter, Reinhard Zetter, Martina Weber, Ralf Buchner, Andrea Frosch-Radivo, Silvia Ulrich	2009	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Systematics/Taxonomy/ Biogeography; Allergology; Biodiversity
1,513	Encyclopedia of Molecular Mechanisms of Disease	Florian Lang	2009	Biomedical and Life Sciences	Molecular Medicine; Human Physiology; Cell Biology
1,514	Encyclopedia of Neuroscience	Marc D. Binder, Nobutaka Hirokawa, Uwe Windhorst	2009	Biomedical and Life Sciences	Neurosciences; Neurology
1,515	Encyclopedia of Cancer	Manfred Schwab	2009	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Oncology
1,516	NanoScience in Biomedicine	Donglu Shi	2009	Biomedical and Life Sciences	Biomedicine general
1,517	Neural Correlates of Thinking	Eduard Kraft, Balázs Gulyás, Ernst Pöppel	2009	Biomedical and Life Sciences	Neurobiology; Anthropology; Neurosciences; Imaging / Radiology; Psycholinguistics
1,518	The Role of Biofilms in Device-Related Infections	Mark Shirtliff, Jeff G. Leid	2009	Biomedical and Life Sciences	Microbiology; Infectious Diseases; Immunology; Bacteriology
1,519	Cell and Tissue Reaction Engineering	Regine Eibl, Dieter Eibl, Ralf Pörtner, Gerardo Catapano, Peter Cermak	2009	Biomedical and Life Sciences	Cell Culture; Biochemical Engineering; Biomedical Engineering; Pharmaceutical Sciences/Technology; Cell Biology; Biotechnology

1,520	Progress in Botany	Ulrich Lüttge, Wolfram Beyschlag, Burkhard Büdel, Dennis Francis	2009	Biomedical and Life Sciences	Plant Sciences
1,521	Lesser Known Large dsDNA Viruses	James L. Etten	2009	Biomedical and Life Sciences	Virology; Parasitology; Veterinary Medicine
1,522	Meiobenthology	Olav Giere	2009	Biomedical and Life Sciences	Ecology; Microbiology; Zoology; Ecotoxicology
1,523	The Chloroplast	Anna Stina Sandelius, Henrik Aronsson	2009	Biomedical and Life Sciences	Plant Physiology; Cell Biology; Plant Biochemistry; Plant Anatomy/Development
1,524	Molecular Genetic Approaches to Maize Improvement	Alan L. Kriz, Brian A. Larkins	2009	Biomedical and Life Sciences	Agriculture; Plant Breeding/Biotechnology; Plant Genetics & Genomics; Genetic Engineering; Cell Culture; Food Science
1,525	Water and Solute Permeability of Plant Cuticles	Lukas Schreiber, Jörg Schönherr	2009	Biomedical and Life Sciences	Plant Physiology; Agriculture; Plant Biochemistry; Plant Ecology; Biophysics and Biological Physics; Plant Pathology
1,526	cGMP: Generators, Effectors and Therapeutic Implications	Harald H. H. W. Schmidt, Franz Hofmann, Johannes-Peter Stasch	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Medical Biochemistry; Human Physiology; Molecular Medicine
1,527	Nicotine Psychopharmacology	Jack E. Henningfield, Edythe D. London, Sakire Pogun	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Psychopharmacology; Psychiatry; Neuropsychology
1,528	Permafrost Soils	Rosa Margesin	2009	Biomedical and Life Sciences	Microbial Ecology; Microbial Genetics and Genomics; Climate Change; Biodiversity; Astrobiology; Soil Science & Conservation
1,529	Viruses and Nanotechnology	Marianne Manchester, Nicole F. Steinmetz	2009	Biomedical and Life Sciences	Virology; Molecular Medicine
1,530	Coral Bleaching	Madeleine J. H. Oppen, Janice M. Lough	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Climate Change; Marine & Freshwater Sciences; Conservation Biology/Ecology; Ecosystems; Geoecology/Natural Processes
1,531	Marine and Industrial Biofouling	Hans-Curt Flemming, P. Sriyutha Murthy, R. Venkatesan, Keith Cooksey	2009	Biomedical and Life Sciences	Microbial Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Applied Microbiology; Applied Ecology; Environmental Engineering/Biotechnology
1,532	Chemosensory Systems in Mammals, Fishes, and Insects	Sigrun Korsching, Wolfgang Meyerhof	2009	Biomedical and Life Sciences	Animal Biochemistry; Animal Physiology; Animal Genetics and Genomics; Neurobiology
1,533	Measles	Diane E. Griffin, Michael B. A. Oldstone	2009	Biomedical and Life Sciences	Virology
1,534	From Attention to Goal-Directed Behavior	Francisco Aboitiz, Diego Cosmelli	2009	Biomedical and Life Sciences	Neurosciences
1,535	Measles	Diane E. Griffin, Michael B. A. Oldstone	2009	Biomedical and Life Sciences	Virology; Infectious Diseases; Vaccine
1,536	Plant-produced Microbial Vaccines	Alexander V. Karasev	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Virology; Medical Microbiology
1,537	Protein Engineering	Caroline Köhrer, Uttam L. RajBhandary	2009	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Biochemical Engineering; Biophysics and Biological Physics; Materials Science, general

1,538	TT Viruses	Ethel-Michele Villiers, Harald zur Hausen	2009	Biomedical and Life Sciences	Virology; Cancer Research
1,539	Dendritic Cells	Giovanna Lombardi, Yanira Riffio-Vasquez	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Cancer Research; Immunology; Laboratory Medicine; Medical Microbiology; Virology
1,540	Functional Organization of the Plant Nucleus	Iris Meier	2009	Biomedical and Life Sciences	Plant Physiology; Plant Genetics & Genomics; Plant Biochemistry; Plant Anatomy/Development; Plant Sciences
1,541	Genome Mapping and Genomics in Domestic Animals	Noelle E. Cockett, Chittaranjan Kole	2009	Biomedical and Life Sciences	Animal Genetics and Genomics; Cell Biology; Agriculture; Animal Models
1,542	Genome Mapping and Genomics in Animal-Associated Microbes	Vishvanath Nene, Chittaranjan Kole	2009	Biomedical and Life Sciences	Microbial Genetics and Genomics; Animal Physiology; Veterinary Medicine
1,543	Prokaryotic Symbionts in Plants	Katharina Pawlowski	2009	Biomedical and Life Sciences	Microbiology; Plant Sciences; Agriculture
1,544	Antiviral Strategies	Hans-Georg Kräusslich, Ralf Bartenschlager	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Virology; Pharmaceutical Sciences/Technology; Drug Resistance; Gene Therapy
1,545	Sensory Nerves	Brendan J. Canning, Domenico Spina	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurology
1,546	Biological Invasions in Marine Ecosystems	Gil Rilov, Jeffrey A. Crooks	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Marine & Freshwater Sciences; Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Environmental Management; Biodiversity
1,547	Root Hairs	Anne Mie C. Emons, Tijs Ketelaar	2009	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Physiology; Plant Sciences; Cell Biology
1,548	Pharmacology and Therapeutics of Cough	Kian Fan Chung, John Widdicombe	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Allergology; Pneumology/Respiratory System; Internal Medicine; Gastroenterology
1,549	Neuroanatomy and Pathology of Sporadic Parkinson's Disease	Heiko Braak, Kelly Del Tredici	2009	Biomedical and Life Sciences	Neurosciences
1,550	Aquaporins	Eric Beitz	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Life Sciences, general; Nephrology; Neurology; Hematology
1,551	Class 1 · Oxidoreductases	Dietmar Schomburg, Ida Schomburg, Antje Chang	2009	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,552	Cell Biology of Plant Nematode Parasitism	R. Howard Berg, Christopher G. Taylor	2009	Biomedical and Life Sciences	Plant Pathology; Parasitology; Plant Anatomy/Development; Cell Biology; Plant Genetics & Genomics; Plant Physiology
1,553	Molecular Biology of Neuropsychiatric Disorders	Dieter B. Wildenauer	2009	Biomedical and Life Sciences	Neurobiology; Neuropsychology; Molecular Medicine; Neurology; Biochemistry, general
1,554	Biology of Microorganisms on Grapes, in Must and in Wine	Helmut König, Gottfried Unden, Jürgen Fröhlich	2009	Biomedical and Life Sciences	Microbiology; Plant Biochemistry; Biotechnology; Applied Microbiology; Food Science; Agriculture

1,555	Uncultivated Microorganisms	Slava S. Epstein	2009	Biomedical and Life Sciences	Microbial Ecology; Microbial Genetics and Genomics; Molecular Ecology; Applied Microbiology; Molecular Medicine
1,556	Microbial Megaplastids	Edward Schwartz	2009	Biomedical and Life Sciences	Microbial Genetics and Genomics; Agriculture; Medical Microbiology; Applied Microbiology; Plant Pathology; Bacteriology
1,557	Class 2 Transferases	Dietmar Schomburg, Ida Schomburg, Antje Chang	2009	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,558	Class 2 Transferases	Dietmar Schomburg, Ida Schomburg, Antje Chang	2009	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,559	Springer Handbook of Enzymes	Dietmar Schomburg, Ida Schomburg, Antje Chang	2009	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,560	Class 3 Hydrolases	Antje Chang	2009	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,561	Class 3 Hydrolases	Antje Chang	2009	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,562	Pharming	Eckard Rehbinder, E. Rehbinder, M. Engelhard, K. Hagen, R. B. Jørgensen, R. Pardo-Avellaneda, A. Schnieke, F. Thiele	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemical Engineering; Ethics; Biomedical Engineering
1,563	Neurobiology of "Umwelt"	A. Berthoz, Yves Christen	2009	Biomedical and Life Sciences	Neurosciences; Environment, general
1,564	Plant Relationships	Holger B. Deising	2009	Biomedical and Life Sciences	Eukaryotic Microbiology; Plant Pathology; Microbial Genetics and Genomics; Plant Physiology; Fungus Genetics; Plant Genetics & Genomics
1,565	Faunal Ecology and Conservation of the Great Indian Desert	C. Sivaperuman, Q. H. Baqri, G. Ramaswamy, M. Naseema	2009	Biomedical and Life Sciences	Conservation Biology/Ecology; Animal Ecology; Biodiversity; Nature Conservation; Environmental Management; Ecosystems
1,566	Your Brain and Your Self	Jacques Neiryck, Laurence Garey	2009	Biomedical and Life Sciences	Neurosciences; Neurobiology; Behavioural Sciences
1,567	Gliogenesis: Historical Perspectives, 1839–1985	Henry deF. Webster, Karl E. Åström	2009	Biomedical and Life Sciences	Neurosciences; Human Physiology
1,568	Integrative Wildlife Nutrition	Perry S. Barboza, Katherine L. Parker, Ian D. Hume	2009	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Physiology; Conservation Biology/Ecology; Nutrition; Environmental Management; Animal Ecology

1,569	Intracellular Traffic and Neurodegenerative Disorders	Peter H. St. George-Hyslop, William C. C. Mobley, Yves Christen	2009	Biomedical and Life Sciences	Neurosciences
1,570	Mycorrhizas - Functional Processes and Ecological Impact	Concepción Azcón-Aguilar, Jose Miguel Barea, Silvio Gianinazzi, Vivienne Gianinazzi-Pearson	2009	Biomedical and Life Sciences	Microbial Ecology; Agriculture; Forestry; Eukaryotic Microbiology; Plant Ecology; Plant Physiology
1,571	Forest Dynamics, Growth and Yield	Hans Pretzsch	2009	Biomedical and Life Sciences	Forestry; Plant Sciences; Environmental Management; Landscape Ecology; Monitoring/Environmental Analysis
1,572	Bacterial Circadian Programs	Jayna L. Ditty, Shannon R. Mackey, Carl H. Johnson	2009	Biomedical and Life Sciences	Bacteriology; Microbial Genetics and Genomics; Cell Physiology; Evolutionary Biology
1,573	Cholera Toxins	Keya Chaudhuri, S. N. Chatterjee	2009	Biomedical and Life Sciences	Medical Microbiology; Microbiology; Food Science; Biochemistry, general; Cell Biology; Pharmacology/Toxicology
1,574	Biosilica in Evolution, Morphogenesis, and Nanobiotechnology	Werner E. G. Müller, Mikhael A. Grachev	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Microbial Ecology; Biotechnology; Biomaterials; Environmental Engineering/Biotechnology; Nanotechnology
1,575	Identification and Characterization of Neural Progenitor Cells in the Adult Mammalian Brain	Jose Manuel Garcia-Verdugo, Arturo Alvarez-Buylla, Sara Gil-Perotín	2009	Biomedical and Life Sciences	Neurosciences; Stem Cells
1,576	Water and Biomolecules	Kunihiro Kuwajima, Yuji Goto, Fumio Hirata, Mikio Kataoka, Masahide Terazima	2009	Biomedical and Life Sciences	Life Sciences, general; Proteomics
1,577	Behavioral Neurobiology of the Endocannabinoid System	Dave Kendall, Stephen Alexander	2009	Biomedical and Life Sciences	Neurosciences; Psychopharmacology; Neurochemistry
1,578	Signaling in Plants	Stefano Mancuso, František Baluška	2009	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Ecology; Plant Biochemistry; Biochemistry, general; Ecology
1,579	Plant-Environment Interactions	František Baluška	2009	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Plant Biochemistry; Plant Physiology; Ecology; Biochemistry, general
1,580	Adenosine Receptors in Health and Disease	Constance N. Wilson, S. Jamal Mustafa	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Cell Biology
1,581	Paleogene Fossil Birds	Gerald Mayr	2009	Biomedical and Life Sciences	Evolutionary Biology; Animal Systematics/Taxonomy/ Biogeography; Zoology; Vertebrates
1,582	Dynamics of the Mammalian Sperm Head	Kiyotaka Toshimori	2009	Biomedical and Life Sciences	Biomedicine general; Urology/Andrology; Reproductive Medicine
1,583	Vaccines for Pandemic Influenza	Richard W. Compans, Walter A. Orenstein	2009	Biomedical and Life Sciences	Virology; Pharmacology/Toxicology; Public Health; Immunology
1,584	Endosymbionts in Paramecium	Masahiro Fujishima	2009	Biomedical and Life Sciences	Microbiology; Cell Biology

1,585	Alginates: Biology and Applications	Bernd H. A. Rehm	2009	Biomedical and Life Sciences	Bacteriology; Applied Microbiology; Cell Biology; Eukaryotic Microbiology; Food Science; Pharmaceutical Sciences/Technology
1,586	Marine Hard Bottom Communities	Martin Wahl	2009	Biomedical and Life Sciences	Freshwater & Marine Ecology; Biodiversity; Ecosystems; Marine & Freshwater Sciences; Nature Conservation
1,587	Old-Growth Forests	Christian Wirth, Gerd Gleixner, Martin Heimann	2009	Biomedical and Life Sciences	Plant Ecology; Forestry; Ecosystems; Conservation Biology/Ecology; Biodiversity
1,588	Visualizing Immunity	Michael Dustin, Dorian McGavern	2009	Biomedical and Life Sciences	Immunology; Human Physiology; Molecular Medicine
1,589	Plant Cell and Tissue Culture - A Tool in Biotechnology	Jafargholi Imani, Ashwani Kumar, Karl-Hermann Neumann	2009	Biomedical and Life Sciences	Cell Culture; Plant Breeding/Biotechnology; Biological Techniques; Plant Physiology; Biotechnology
1,590	Health of Antarctic Wildlife	Knowles R. Kerry, Martin Riddle	2009	Biomedical and Life Sciences	Conservation Biology/Ecology; Fish & Wildlife Biology & Management; Nature Conservation; Animal Ecology; Zoology; Marine & Freshwater Sciences
1,591	Cardio-Respiratory Control in Vertebrates	Mogens L. Glass, Stephen C. Wood	2009	Biomedical and Life Sciences	Animal Physiology; Evolutionary Biology; Human Physiology; Animal Anatomy / Morphology / Histology
1,592	Symbiotic Fungi	Ajit Varma, Amit C. Kharkwal	2009	Biomedical and Life Sciences	Fungus Genetics; Microbiology; Biological Techniques
1,593	Tree and Forest Measurement	P. W. West	2009	Biomedical and Life Sciences	Forestry Management; Landscape Ecology; Forestry; Plant Sciences
1,594	The Biological Evolution of Religious Mind and Behavior	Eckart Voland, Wulf Schiefenhövel	2009	Biomedical and Life Sciences	Evolutionary Biology; Modern Philosophy; Anthropology; Religious Studies; Philosophy of Religion
1,595	Centromere	Durdica Ugarkovic	2009	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Microbial Genetics and Genomics; Plant Genetics & Genomics; Animal Genetics and Genomics
1,596	Physiology and Genetics	Timm Anke, Daniela Weber	2009	Biomedical and Life Sciences	Fungus Genetics; Cell Physiology; Microbiology; Applied Microbiology; Biotechnology; Plant Biochemistry
1,597	Cellular Lipid Metabolism	Christian Ehnholm	2009	Biomedical and Life Sciences	Lipidology; Human Physiology; Cell Biology; Cell Physiology; Public Health; Cytogenetics
1,598	Autophagy in Infection and Immunity	Beth Levine, Tamotsu Yoshimori, Vojo Deretic	2009	Biomedical and Life Sciences	Immunology; Virology; Medical Microbiology
1,599	Functioning and Management of European Beech Ecosystems	Rainer Brumme, Partap K. Khanna	2009	Biomedical and Life Sciences	Forestry; Ecosystems; Forestry Management; Tree Biology; Climate Change; Soil Science & Conservation
1,600	Reactive Oxygen Species in Plant Signaling	Luis Alfonso Rio, Alain Puppo	2009	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Sciences
1,601	Therapeutic Ribonucleic Acids in Brain Tumors	Volker A. Erdmann, Guido Reifenberger, Jan Barciszewski	2009	Biomedical and Life Sciences	Cancer Research; Neurosurgery; Oncology; Molecular Medicine; Medical Biochemistry
1,602	MicroRNA Interference Technologies	Zhiguo Wang	2009	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Gene Expression; Pharmacology/Toxicology; Gene Therapy



1,603	The Neuroendocrine Leydig Cells and their Stem Cell Progenitors, the Pericytes	Michail S. Davidoff, Ralf Middendorff, D. Müller, Adolf F. Holstein	2009	Biomedical and Life Sciences	Biomedicine general; Endocrinology
1,604	Toll-like Receptors: Roles in Infection and Neuropathology	Tammy Kielian	2009	Biomedical and Life Sciences	Neurosciences; Virology; Immunology; Parasitology
1,605	Recent Advances in Transthyretin Evolution, Structure and Biological Functions	Samantha J. Richardson, Vivian Cody	2009	Biomedical and Life Sciences	Human Physiology; Endocrinology; Proteomics
1,606	Evolutionary Biology	Pierre Pontarotti	2009	Biomedical and Life Sciences	Evolutionary Biology; Developmental Biology; Computational Biology/Bioinformatics; Animal Genetics and Genomics; Plant Genetics & Genomics
1,607	Crop Modeling and Decision Support	Weixing Cao, Jeffrey W. White, Enli Wang	2009	Biomedical and Life Sciences	Agriculture; Computer Science, general; Math. Appl. in Environmental Science
1,608	Molecular Mechanisms of Bacterial Infection via the Gut	Chihiro Sasakawa	2009	Biomedical and Life Sciences	Immunology; Medical Microbiology; Molecular Medicine
1,609	Microbial Strategies for Crop Improvement	Mohammad Saghir Khan, Almas Zaidi, Javed Musarrat	2009	Biomedical and Life Sciences	Agriculture; Microbial Ecology; Microbiology; Plant Sciences; Agricultural Economics
1,610	Transposons and the Dynamic Genome	Dirk-Henner Lankenau, Jean-Nicolas Voff	2009	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Human Genetics
1,611	HIV Interactions with Host Cell Proteins	Paul Spearman, Eric O. Freed	2009	Biomedical and Life Sciences	Virology; Cancer Research
1,612	Cell Biology of the Axon	Edward Koenig	2009	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Neurochemistry
1,613	Death Receptors and Cognate Ligands in Cancer	Holger Kalthoff	2009	Biomedical and Life Sciences	Cancer Research; Cell Biology; Molecular Medicine; Biochemistry, general; Oncology
1,614	Molecular, Clinical and Environmental Toxicology	Andreas Luch	2009	Biomedical and Life Sciences	Pharmacology/Toxicology
1,615	Targeted Regulatory Writing Techniques: Clinical Documents for Drugs and Biologics	Linda Fossati Wood, MaryAnn Foote	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Biotechnology; Pharmacy
1,616	Bipolar Depression: Molecular Neurobiology, Clinical Diagnosis and Pharmacotherapy	Carlos A. Zarate, Husseini K. Manji	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Psychopharmacology; Psychiatry; Neurosciences; Cell Biology
1,617	PEGylated Protein Drugs: Basic Science and Clinical Applications	Francesco M. Veronese	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Biotechnology; Medical Biochemistry; Medicinal Chemistry

1,618	Th 17 Cells: Role in Inflammation and Autoimmune Disease	Valérie Quesniaux, Bernhard Ryffel, Franco Padova	2009	Biomedical and Life Sciences	Immunology; Cell Biology; Rheumatology; Allergology; Infectious Diseases; Pharmacology/Toxicology
1,619	Erythropoietins, Erythropoietic Factors, and Erythropoiesis	Steven G. Elliott, Mary Ann Foote, Graham Molineux	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Cell Biology; Sports Medicine; Endocrinology
1,620	The Hygiene Hypothesis and Darwinian Medicine	Graham A. W. Rook	2009	Biomedical and Life Sciences	Immunology; Infectious Diseases; Medical Microbiology; Cell Biology
1,621	Common Cold	Ronald Eccles, Olaf Weber	2009	Biomedical and Life Sciences	Medical Microbiology; Molecular Medicine
1,622	Drugs, Driving and Traffic Safety	Joris C. Verster, S. R. Pandi-Perumal, Johannes G. Ramaekers, Johan J. Gier	2009	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Pharmacology/Toxicology
1,623	Electroporation and Sonoporation in Developmental Biology	Harukazu Nakamura	2009	Biomedical and Life Sciences	Biotechnology; Genetic Engineering; Cell Biology; Developmental Biology; Animal Genetics and Genomics; Neurobiology
1,624	Sika Deer	Dale R. McCullough, Seiki Takatsuki, Koichi Kaji	2009	Biomedical and Life Sciences	Animal Ecology; Conservation Biology/Ecology; Evolutionary Biology; Zoology
1,625	Management of Disease in Wild Mammals	Richard J. Delahay, Graham C. Smith, Michael R. Hutchings	2009	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Ecology; Conservation Biology/Ecology; Veterinary Medicine; Zoology; Environmental Management
1,626	Systems Biology	Shigetada Nakanishi, Ryoichiro Kageyama, Dai Watanabe	2009	Biomedical and Life Sciences	Bioinformatics; Cell Biology; Biochemistry, general; Developmental Biology; Neurobiology
1,627	Hepatobiliary and Pancreatic Carcinogenesis in the Hamster	Yoshitsugu Tajima, Tamotsu Kuroki, Takashi Kanematsu	2009	Biomedical and Life Sciences	Cancer Research; Biological Techniques; Animal Anatomy / Morphology / Histology; Animal Physiology; Hepatology; Surgical Oncology
1,628	The Biology of Krüppel-like Factors	Ryozo Nagai, Scott L. Friedman, Masato Kasuga	2009	Biomedical and Life Sciences	Cell Biology; Animal Genetics and Genomics; Animal Physiology; Cancer Research; Developmental Biology; Molecular Medicine
1,629	Avian Influenza and Newcastle Disease	Ilaria Capua, Dennis J. Alexander	2009	Biomedical and Life Sciences	Laboratory Medicine; Veterinary Medicine; Health Promotion and Disease Prevention; Infectious Diseases; Virology
1,630	Il ronzo delle api	Jürgen Tautz	2009	Biomedical and Life Sciences	Life Sciences, general; Science, general; Popular Science in Nature and Environment
1,631	Sentire e pensare	Carlo Cristini, Alberto Ghilardi	2009	Biomedical and Life Sciences	Neurosciences; Medical Education; General Psychology; Clinical Psychology; Psychoanalysis
1,632	Malattia di Parkinson e parkinsonismi	Alberto Costa, Carlo Caltagirone	2009	Biomedical and Life Sciences	Neurosciences; Neurology; Neuropsychology; Neurobiology
1,633	Dust Mites	Matthew J. Colloff	2009	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences
1,634	Rabbit Biotechnology	Louis-Marie Houdebine, Jianglin Fan	2009	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Genetic Engineering; Animal Genetics and Genomics
1,635	Cell Line Development	Mohamed Al-Rubeai	2009	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Genetic Engineering; Biochemistry, general

1,636	Lymphangiogenesis in Cancer Metastasis	Steven A. Stacker, Marc G. Achen	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Cytokines and Growth Factors
1,637	Arterial Chemoreceptors	Constancio Gonzalez, Colin A. Nurse, Chris Peers	2009	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Neurosciences; Pneumology/Respiratory System; Environmental Health
1,638	Human Adult Stem Cells	John R. Masters, Bernhard Ø. Palsson	2009	Biomedical and Life Sciences	Biomedicine general; Biomedical Engineering
1,639	Principles of Cancer Biotherapy	Robert K. Oldham, Robert O. Dillman	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Immunology; Radiotherapy; Theory of Medicine/Bioethics
1,640	The Handbook of Neuropsychiatric Biomarkers, Endophenotypes and Genes	Michael S. Ritsner	2009	Biomedical and Life Sciences	Neurosciences; Biomedicine general; Psychiatry; Neurology; Human Genetics
1,641	Grapevine Molecular Physiology & Biotechnology	Kalliopi A. Roubelakis-Angelakis	2009	Biomedical and Life Sciences	Biomedicine general; Plant Sciences; Biochemistry, general; Plant Physiology; Plant Biochemistry
1,642	Biorational Control of Arthropod Pests	Isaac Ishaaya, A. Rami Horowitz	2009	Biomedical and Life Sciences	Entomology; Animal Biochemistry; Animal Genetics and Genomics; Plant Sciences
1,643	Viral Proteases and Antiviral Protease Inhibitor Therapy	Uwe Lendeckel, Nigel M. Hooper	2009	Biomedical and Life Sciences	Biomedicine general; Virology; Medicinal Chemistry; Immunology; Infectious Diseases
1,644	Drug-related problems in the elderly	Patrik Midlöv, Tommy Eriksson, Annika Kragh	2009	Biomedical and Life Sciences	Pharmacology/Toxicology; Biomedicine general; Medicine/Public Health, general; Geriatrics/Gerontology
1,645	Biological Control of Rice Diseases	Samuel S. Gnanamanickam	2009	Biomedical and Life Sciences	Plant Pathology; Microbiology; Agriculture
1,646	Plant Nutrition of Greenhouse Crops	Cees Sonneveld, Wim Voogt	2009	Biomedical and Life Sciences	Agriculture; Plant Physiology; Computer Appl. in Life Sciences; Sustainable Development; Soil Science & Conservation
1,647	The DNA Damage Response: Implications on Cancer Formation and Treatment	Kum Kum Khanna, Yosef Shiloh	2009	Biomedical and Life Sciences	Cancer Research; Oncology; Human Genetics; Immunology; Neurosciences
1,648	SUMO Regulation of Cellular Processes	Van G. Wilson	2009	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Posttranslational Modification; Protein Science
1,649	An Integrated Assessment of China's Ecological Restoration Programs	Runsheng Yin	2009	Biomedical and Life Sciences	Ecosystems; Forestry; Life Sciences, general; Environmental Economics; Agricultural Economics; Sustainable Development
1,650	Sustainable Agriculture	Eric Lichtfouse, Mireille Navarrete, Philippe Debaeke, Souchere Véronique, Caroline Alberola	2009	Biomedical and Life Sciences	Agriculture; Sustainable Development; Plant Sciences; Climate Change; Ecosystems; Soil Science & Conservation
1,651	Climate Change, Intercropping, Pest Control and Beneficial Microorganisms	Eric Lichtfouse	2009	Biomedical and Life Sciences	Agriculture; Sustainable Development; Plant Sciences; Climate Change; Ecosystems; Soil Science & Conservation
1,652	Control of Poultry Mites (Dermanyssus)	Olivier A. E. Sparagano	2009	Biomedical and Life Sciences	Entomology

1,653	Lost Sex	Isa Schön, Koen Martens, Peter Dijk	2009	Biomedical and Life Sciences	Evolutionary Biology; Ecology; Plant Sciences; Zoology
1,654	Selective Breeding in Aquaculture: An Introduction	Trygve Gjedrem, Matthew Baranski	2009	Biomedical and Life Sciences	Marine & Freshwater Sciences; Animal Genetics and Genomics
1,655	Forest Ecology	A. G. Valk	2009	Biomedical and Life Sciences	Plant Ecology; Forestry
1,656	Herbaceous Plant Ecology	A. G. Valk	2009	Biomedical and Life Sciences	Plant Ecology
1,657	Protist Diversity and Geographical Distribution	W. Foissner, David L. Hawksworth	2009	Biomedical and Life Sciences	Biodiversity
1,658	Plantation Forests and Biodiversity: Oxymoron or Opportunity?	Eckehard G. Brockerhoff, Hervé Jactel, John A. Parrotta, Christopher P. Quine, Jeffrey Sayer, David L. Hawksworth	2009	Biomedical and Life Sciences	Biodiversity
1,659	Inherited Neuromuscular Diseases	Carmen Espinós, Vicente Felipo, Francesc Palau	2009	Biomedical and Life Sciences	Neurosciences; Human Genetics; Molecular Medicine; Human Physiology; Biomedicine general
1,660	Soil and Culture	Edward R. Landa, Christian Feller	2009	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Earth Sciences, general; Interdisciplinary Studies; History of Science; Geography (general)
1,661	Molecular Techniques in Crop Improvement	S. Mohan Jain, D.S. Brar	2009	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Sciences
1,662	The Philosophy of Zoology Before Darwin	Alexander McBirney, Stanton Cook	2009	Biomedical and Life Sciences	Life Sciences, general; History of Science; Evolutionary Biology; Zoology
1,663	Ecology, Cognition and Landscape	Almo Farina	2009	Biomedical and Life Sciences	Applied Ecology; Environmental Management; Landscape Architecture; Sustainable Development; Interdisciplinary Studies
1,664	Sustainable Forest Management in a Changing World	Peter Spathelf	2009	Biomedical and Life Sciences	Forestry Management; Climate Change; Renewable and Green Energy; Applied Ecology; Nature Conservation
1,665	Eutrophication in Coastal Ecosystems	J. H. Andersen, D. J. Conley	2009	Biomedical and Life Sciences	Marine & Freshwater Sciences; Freshwater & Marine Ecology; Applied Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
1,666	Palaeolimnological Proxies as Tools of Environmental Reconstruction in Fresh Water	Krisztina Buczkó, János Korponai, Judit Padisák, Scott W. Starratt	2009	Biomedical and Life Sciences	Marine & Freshwater Sciences; Climate Change; Freshwater & Marine Ecology; Geoecology/Natural Processes
1,667	Handbook of Neurochemistry and Molecular Neurobiology	Abel Lajtha, Guido Tettamanti, Gianfrancesco Goracci	2010	Biomedical and Life Sciences	Neurosciences

1,668	Bergey's Manual® of Systematic Bacteriology	Noel R. Krieg, James T. Staley, Daniel R. Brown, Brian P. Hedlund, Bruce J. Paster, Naomi L. Ward, Wolfgang Ludwig, William B. Whitman	2010	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medical Microbiology; Microbiology; Bacteriology; Applied Microbiology
1,669	Molecularly Targeted Therapy for Childhood Cancer	Peter J. Houghton, Robert J. Arceci	2010	Biomedical and Life Sciences	Cancer Research; Human Genetics; Molecular Medicine; Behavioural Sciences; Cell Biology; Medical Microbiology
1,670	Modern Molecular Biology	Srinivasan Yegnasubramanian, William B. Isaacs	2010	Biomedical and Life Sciences	Cancer Research; Human Genetics; Laboratory Medicine; Medical Microbiology; Molecular Medicine; Virology
1,671	Acute Neuronal Injury	Denson G. Fujikawa	2010	Biomedical and Life Sciences	Neurosciences; Neurology; Pathology; Cell Biology; Neurobiology; Psychiatry
1,672	Current Trends in Monoclonal Antibody Development and Manufacturing	Steven J. Shire, Wayne Gombotz, Karoline Bechtold-Peters, James Andya	2010	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology
1,673	Pancreatic Cancer	John P. Neoptolemos, Raul Urrutia, James L. Abbruzzese, Markus W. Büchler	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Endocrinology
1,674	Oil Crops	Johann Vollmann, Istvan Rajcan	2010	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture
1,675	Brain Inspired Cognitive Systems 2008	Amir Hussain, Igor Aleksander, Leslie S. Smith, Allan Kardec Barros, Ron Chrisley, Vassilis Cutsuridis	2010	Biomedical and Life Sciences	Neurosciences; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
1,676	Antimicrobial Resistance in Developing Countries	Aníbal de J. Sosa, Denis K. Byarugaba, Carlos F. Amábile-Cuevas, Po-Ren Hsueh, Samuel Kariuki, Iruka N. Okeke	2010	Biomedical and Life Sciences	Microbiology; Infectious Diseases; Public Health; Immunology; Pharmacology/Toxicology
1,677	Recoding: Expansion of Decoding Rules Enriches Gene Expression	John F. Atkins, Raymond F. Gesteland	2010	Biomedical and Life Sciences	Microbiology; Human Genetics; Biochemistry, general; Cell Biology
1,678	Root and Tuber Crops	J.E. Bradshaw	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Plant Anatomy/Development; Plant Genetics & Genomics
1,679	Optical Imaging of Cancer	Eben Rosenthal, Kurt R. Zinn	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology
1,680	Plant Hormones	Peter J. Davies	2010	Biomedical and Life Sciences	Plant Sciences
1,681	Postharvest Pathology	Dov Prusky, Maria Lodovica Gullino	2010	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Agriculture; Bioinformatics

1,682	The Role of Plant Pathology in Food Safety and Food Security	R.N. Strange, Maria Lodovica Gullino	2010	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Agriculture; Bioinformatics
1,683	Knowledge and Technology Transfer for Plant Pathology	Nigel Hardwick, Maria Lodovica Gullino	2010	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Agriculture; Bioinformatics
1,684	Egg Parasitoids in Agroecosystems with Emphasis on Trichogramma	Fernando L. Consoli, José R. P. Parra, Roberto A. Zucchi	2010	Biomedical and Life Sciences	Entomology; Animal Ecology; Agriculture
1,685	Conservation Monitoring in Freshwater Habitats	Clive Hurford, Michael Schneider, Ian Cowx	2010	Biomedical and Life Sciences	Applied Ecology; Nature Conservation; Ecotoxicology; Ecology; Freshwater & Marine Ecology
1,686	Organic Farming, Pest Control and Remediation of Soil Pollutants	Eric Lichtfouse	2010	Biomedical and Life Sciences	Agriculture; Sustainable Development; Plant Sciences; Climate Change; Ecosystems; Soil Science & Conservation
1,687	Reforesting Landscapes	Harini Nagendra, Jane Southworth	2010	Biomedical and Life Sciences	Landscape Ecology; Forestry Management; Nature Conservation; Geographical Information Systems/Cartography
1,688	Current Concepts in Forensic Entomology	Jens Amendt, M.Lee Goff, Carlo P. Campobasso, Martin Grassberger	2010	Biomedical and Life Sciences	Entomology; Forensic Science; Forensic Medicine; Life Sciences, general
1,689	Permafrost Ecosystems	Akira Osawa, Olga A. Zyryanova, Yojiro Matsuura, Takuya Kajimoto, Ross W. Wein	2010	Biomedical and Life Sciences	Ecosystems; Forestry; Terrestrial Ecology; Plant Ecology; Soil Science & Conservation
1,690	Glioblastoma	Swapan K. Ray	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Neurosciences
1,691	Male Reproductive Cancers	William D. Foulkes, Kathleen A. Cooney	2010	Biomedical and Life Sciences	Cancer Research; Human Genetics; Oncology
1,692	Imaging the Brain with Optical Methods	Anna W. Roe	2010	Biomedical and Life Sciences	Neurosciences; Nanotechnology; Neurology
1,693	The Role of Genetics in Breast and Reproductive Cancers	Piri Welch	2010	Biomedical and Life Sciences	Cancer Research; Human Genetics; Oncology
1,694	Bioinformatics for Immunomics	Darren D.R. Flower, Matthew Davies, Shoba Ranganathan	2010	Biomedical and Life Sciences	Immunology; Bioinformatics; Microbiology; Human Genetics
1,695	Epigenetics of Aging	Trygve O. Tollefsbol	2010	Biomedical and Life Sciences	Human Genetics; Cancer Research; Pharmacology/Toxicology
1,696	Breast Cancer Epidemiology	Christopher Li	2010	Biomedical and Life Sciences	Cancer Research; Human Genetics; Laboratory Medicine; Medical Microbiology; Molecular Medicine; Virology
1,697	Cancer Genome and Tumor Microenvironment	Andrei Thomas-Tikhonenko	2010	Biomedical and Life Sciences	Cancer Research; Oncology
1,698	Fodder Crops and Amenity Grasses	Beat Boller, Ulrich K. Posselt, Fabio Veronesi	2010	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology; Plant Physiology; Agriculture
1,699	Quantitative Genetics in Maize Breeding	Marcelo J. Carena, Arnel R. Hallauer, J.B. Miranda Filho	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Sciences; Plant Biochemistry

1,700	Lung Cancer Metastasis	Venkateshwar Keshamouni, Douglas Arenberg, Gregory Kalemkerian	2010	Biomedical and Life Sciences	Cancer Research; Oncology
1,701	Oral Cancer Metastasis	Jeffrey Myers	2010	Biomedical and Life Sciences	Cancer Research; Oncology
1,702	Mentoring and Diversity	Thomas Landefeld	2010	Biomedical and Life Sciences	Science, general; Life Sciences, general; Education (general); Biomedicine general; Learning and Instruction
1,703	Dynamics of Visual Motion Processing	Uwe J. Ilg, Guillaume S. Masson	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Bioinformatics; Behavioural Sciences
1,704	Chemokine Receptors and NeuroAIDS	Olimpia Meucci	2010	Biomedical and Life Sciences	Neurosciences; Virology; Pharmacology/Toxicology; Infectious Diseases
1,705	Modeling Phase Transitions in the Brain	D. Alistair Steyn-Ross, Moira Steyn-Ross	2010	Biomedical and Life Sciences	Neurosciences; Anesthesiology; Neurology; Computer Appl. in Life Sciences; Neurobiology
1,706	Computational Biology	Tuan Pham	2010	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,707	Cell-Extracellular Matrix Interactions in Cancer	Roy Zent, Ambra Pozzi	2010	Biomedical and Life Sciences	Cancer Research; Cell Biology; Pharmacology/Toxicology
1,708	Enzyme- and Transporter-Based Drug-Drug Interactions	K. Sandy Pang, A. David Rodrigues, Raimund M. Peter	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Analytical Chemistry; Medicinal Chemistry
1,709	Pharmaceutical Stability Testing to Support Global Markets	Kim Huynh-Ba	2010	Biomedical and Life Sciences	Pharmacology/Toxicology
1,710	Hot Topics in Infection and Immunity in Children VI	Adam Finn, Nigel Curtis, Andrew J. Pollard	2010	Biomedical and Life Sciences	Immunology; Virology; Microbiology; Infectious Diseases
1,711	The Aging Auditory System	Sandra Gordon-Salant, Robert D. Frisina, Arthur N. Popper, Richard R. Fay	2010	Biomedical and Life Sciences	Otorhinolaryngology; Neurosciences; Human Physiology; Geriatrics/Gerontology; Neurology
1,712	Hippocampal Microcircuits	Vassilis Cutsuridis, Bruce Graham, Stuart Cobb, Imre Vida	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology; Computer Appl. in Life Sciences
1,713	Osteoimmunology	Yongwon Choi	2010	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Biotechnology; Pathology; Pharmacology/Toxicology
1,714	Cellular Senescence and Tumor Suppression	Peter D. Adams, John M. Sedivy	2010	Biomedical and Life Sciences	Cancer Research; Human Genetics; Pharmacology/Toxicology
1,715	Pharmaceutical Suspensions	Alok K. Kulshreshtha, Onkar N. Singh, G. Michael Wall	2010	Biomedical and Life Sciences	Pharmacology/Toxicology
1,716	Vaccines: A Biography	Andrew W. Artenstein	2010	Biomedical and Life Sciences	Microbiology; Immunology; Infectious Diseases; History of Medicine; Popular Science in Medicine and Health; Virology
1,717	The Rho GTPases in Cancer	Kenneth Golen	2010	Biomedical and Life Sciences	Cancer Research; Cell Biology; Pharmacology/Toxicology
1,718	Metals in Biology	Graeme Hanson, Lawrence Berliner	2010	Biomedical and Life Sciences	Biomedicine general; Materials Science, general

1,719	Ribonuclease P	Fenyong Liu, Sidney Altman	2010	Biomedical and Life Sciences	Proteomics
1,720	Drug Discovery in Pancreatic Cancer	Haiyong Han, Paul Grippo	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology
1,721	Structure and Function of the Neural Cell Adhesion Molecule NCAM	Vladimir Berezin	2010	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurobiology; Neurochemistry
1,722	Exercise and Cancer Survivorship	John Saxton, Amanda Daley	2010	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,723	Muscle Gene Therapy	Dongsheng Duan	2010	Biomedical and Life Sciences	Human Genetics; Developmental Biology; Immunology; Virology
1,724	A Dictionary of Hallucinations	Jan Dirk Blom	2010	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology
1,725	Neurobehavioral Disorders of Childhood	Robert Melillo, Gerry Leisman	2010	Biomedical and Life Sciences	Neurosciences; Neurology; Evolutionary Biology; Chiropractic Medicine
1,726	Oxygen Transport to Tissue XXXI	Eiji Takahashi, Duane F. Bruley	2010	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
1,727	Developmental Plasticity of Inhibitory Circuitry	Sarah L. Pallas	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology; Developmental Biology; Neurology; Rehabilitation Medicine
1,728	Reviews in Fluorescence 2008	Chris D. Geddes	2010	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Spectroscopy/Spectrometry; Physical Chemistry
1,729	The Circadian Clock	Urs Albrecht	2010	Biomedical and Life Sciences	Biochemistry, general; Animal Biochemistry; Medical Biochemistry; Cell Biology; Human Physiology; Neurobiology
1,730	The Neurochemical Basis of Autism	Gene J. Blatt	2010	Biomedical and Life Sciences	Neurosciences; Neurology; Medicine/Public Health, general; Pharmacology/Toxicology; Psychopharmacology
1,731	Immunocytochemistry	Richard W. Burry	2010	Biomedical and Life Sciences	Biochemistry, general; Life Sciences, general; Animal Biochemistry; Biological Microscopy; Immunology; Cell Biology
1,732	Infectious Disease Informatics	Vitali Sintchenko	2010	Biomedical and Life Sciences	Bioinformatics; Infectious Diseases; Microbial Genetics and Genomics; Health Informatics; Medical Microbiology
1,733	When Doctors Kill	Joshua A. Perper, Stephen J. Cina	2010	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Popular Science in Medicine and Health
1,734	Retinal Degenerative Diseases	Robert E. Anderson, Joe G. Hollyfield, Matthew M. LaVail	2010	Biomedical and Life Sciences	Ophthalmology
1,735	The Genetics and Development of Scoliosis	Kenro Kusumi, Sally L. Dunwoodie	2010	Biomedical and Life Sciences	Human Genetics; Developmental Biology; Human Physiology; Orthopedics
1,736	Epidemiology, Pathogenesis, and Prevention of Head and Neck Cancer	Andrew F. Olshan	2010	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,737	Gene Expression and Its Discontents	Rodrick Wallace, Deborah Wallace	2010	Biomedical and Life Sciences	Human Genetics; Computational Biology/Bioinformatics; Public Health; Epidemiology
1,738	Molecular Basis for Therapy of AIDS-Defining Cancers	Dirk P. Dittmer, Susan E. Krown	2010	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Infectious Diseases
1,739	Recent Advances in Phototrophic Prokaryotes	Patrick C. Hallenbeck	2010	Biomedical and Life Sciences	Microbiology; Biochemistry, general; Immunology; Renewable and Green Energy



1,740	Genetics and Genomics of Populus	Stefan Jansson, Rishikesh Bhalerao, Andrew Groover	2010	Biomedical and Life Sciences	Plant Genetics & Genomics; Tree Biology; Plant Sciences; Plant Pathology
1,741	Indonesian Primates	Sharon Gursky, Jatna Supriatna	2010	Biomedical and Life Sciences	Behavioural Sciences; Developmental Biology; Ecology; Animal Physiology; Nature Conservation; Anthropology
1,742	Forkhead Transcription Factors	Kenneth Maiese	2010	Biomedical and Life Sciences	Biomedicine general
1,743	Lipid A in Cancer Therapy	Jean-François Jeannin	2010	Biomedical and Life Sciences	Biomedicine general
1,744	SuperMEN1	Katalin Balogh, Attila Patocs	2010	Biomedical and Life Sciences	Biomedicine general
1,745	Müller Cells in the Healthy and Diseased Retina	Andreas Reichenbach, Andreas Bringmann	2010	Biomedical and Life Sciences	Neurosciences; Ophthalmology; Neurobiology; Cell Biology
1,746	New Aspects of Axonal Structure and Function	Dirk Feldmeyer, Joachim H.R. Lübke	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology
1,747	Microbial Endocrinology	Mark Lyte, Primrose P.E. Freestone	2010	Biomedical and Life Sciences	Medical Microbiology; Immunology; Neurobiology; Infectious Diseases; Virology
1,748	Multisensory Object Perception in the Primate Brain	Jochen Kaiser, Marcus Johannes Naumer	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology; Cognitive Psychology
1,749	Inflammation and Retinal Disease: Complement Biology and Pathology	John D. Lambris, Anthony P. Adamis	2010	Biomedical and Life Sciences	Ophthalmology
1,750	Analysis of Parallel Spike Trains	Sonja Grün, Stefan Rotter	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology
1,751	The Neurophysiological Bases of Auditory Perception	Enrique A. Lopez-Poveda, Alan R. Palmer, Ray Meddis	2010	Biomedical and Life Sciences	Neurobiology; Biophysics and Biological Physics; Animal Physiology; Neurosciences; Acoustics; Otorhinolaryngology
1,752	New Frontiers in Respiratory Control	Ikuo Homma, Hiroshi Onimaru, Yoshinosuke Fukuchi	2010	Biomedical and Life Sciences	Neurosciences; Neurobiology; Human Physiology
1,753	Therapeutic Applications of Cell Microencapsulation	José Luis Pedraz, Gorka Orive	2010	Biomedical and Life Sciences	Biomedicine general; Medical Microbiology
1,754	Systems Biology for Signaling Networks	Sangdun Choi	2010	Biomedical and Life Sciences	Human Genetics; Bioinformatics; Cell Biology; Computer Appl. in Life Sciences; Immunology
1,755	The Fragile X-Associated Tremor Ataxia Syndrome (FXTAS)	Flora Tassone, Elizabeth M. Berry-Kravis	2010	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; Neurosciences
1,756	Frontiers in Brain Repair	Rahul Jandial	2010	Biomedical and Life Sciences	Neurosciences
1,757	Advances in Computational Biology	Hamid R. Arabnia	2010	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Systems Biology
1,758	Computational Models of the Auditory System	Ray Meddis, Enrique A. Lopez-Poveda, Richard R. Fay, Arthur N. Popper	2010	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology
1,759	Biosurfactants	Ramkrishna Sen	2010	Biomedical and Life Sciences	Biomedicine general

1,760	Modelling Parasite Transmission and Control	Edwin Michael, Robert C. Spear	2010	Biomedical and Life Sciences	Biomedicine general
1,761	Integrins and Ion Channels	Andrea Becchetti, Annarosa Arcangeli	2010	Biomedical and Life Sciences	Biomedicine general
1,762	Music Perception	Mari Riess Jones, Richard R. Fay, Arthur N. Popper	2010	Biomedical and Life Sciences	Otorhinolaryngology; Neurosciences; Cognitive Psychology; Acoustics
1,763	Polyploidization and Cancer	Randy Y. C. Poon	2010	Biomedical and Life Sciences	Biomedicine general
1,764	On the Origins and Dynamics of Biodiversity: the Role of Chance	Alain Pavé	2010	Biomedical and Life Sciences	Biodiversity; Philosophy of Biology; Theoretical Ecology/Statistics
1,765	Chemo Fog	Robert B. Raffa, Ronald J. Tallarida	2010	Biomedical and Life Sciences	Biomedicine general; Cancer Research
1,766	MIPs and Their Role in the Exchange of Metalloids	Thomas P. Jahn, Gerd P. Bienert	2010	Biomedical and Life Sciences	Biomedicine general
1,767	The Physical Basis of Biochemistry	Peter R. Bergethon	2010	Biomedical and Life Sciences	Biochemistry, general; Biophysics and Biological Physics; Physical Chemistry; Biomedicine general
1,768	Proteins Membrane Binding and Pore Formation	Gregor Anderluh, Jeremy Lakey	2010	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
1,769	Melanocortins: Multiple Actions and Therapeutic Potential	Anna Catania	2010	Biomedical and Life Sciences	Biomedicine general
1,770	Muscle Biophysics	Dilson E. Rassier	2010	Biomedical and Life Sciences	Biochemistry, general; Biophysics and Biological Physics; Animal Biochemistry; Medical Biochemistry; Cell Biology; Animal Physiology
1,771	New Drug Development	J. Rick Turner	2010	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
1,772	Current Ornithology Volume 17	Charles F. Thompson	2010	Biomedical and Life Sciences	Zoology; Animal Systematics/Taxonomy/ Biogeography; Animal Physiology; Evolutionary Biology
1,773	Insect Nicotinic Acetylcholine Receptors	Steeve Hervé Thany	2010	Biomedical and Life Sciences	Biomedicine general
1,774	Diseases of DNA Repair	Shamim I. Ahmad	2010	Biomedical and Life Sciences	Human Genetics; Biomedicine general
1,775	Memory T Cells	Maurizio Zanetti, Stephen P. Schoenberger	2010	Biomedical and Life Sciences	Molecular Medicine; Neurochemistry
1,776	Link Mining: Models, Algorithms, and Applications	Philip S. Yu, Jiawei Han, Christos Faloutsos	2010	Biomedical and Life Sciences	Bioinformatics; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences
1,777	Vascular Disruptive Agents for the Treatment of Cancer	Tim Meyer	2010	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
1,778	Neurochemical Aspects of Neurotraumatic and Neurodegenerative Diseases	Akhlaq A. Farooqui	2010	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry

1,779	The Evolution of Exudativity in Primates	Anne M. Burrows, Leanne T. Nash	2010	Biomedical and Life Sciences	Evolutionary Biology; Anthropology; Zoology; Ecology; Animal Anatomy / Morphology / Histology
1,780	Hox Genes	Jean S. Deutsch	2010	Biomedical and Life Sciences	Gene Function; Biomedicine general
1,781	Conjugation and Deconjugation of Ubiquitin Family Modifiers	Marcus Groettrup	2010	Biomedical and Life Sciences	Molecular Medicine
1,782	Patient-Specific Modeling of the Cardiovascular System	Roy C.P. Kerckhoffs	2010	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Biomedical Engineering; Cardiology
1,783	BCL-2 Protein Family	Claudio Hetz	2010	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
1,784	Sphingolipids as Signaling and Regulatory Molecules	Charles Chalfant, Maurizio Del Poeta	2010	Biomedical and Life Sciences	Molecular Medicine; Pharmacology/Toxicology
1,785	Environmental Factors, Genes, and the Development of Human Cancers	Deodutta Roy, M. Tevfik Dorak	2010	Biomedical and Life Sciences	Cancer Research; Environmental Health; Pharmacology/Toxicology
1,786	Neuropeptide Systems as Targets for Parasite and Pest Control	Timothy G. Geary, Aaron G. Maule	2010	Biomedical and Life Sciences	Biomedicine general; Parasitology
1,787	Protein Metabolism and Homeostasis in Aging	Nektarios Tavernarakis	2010	Biomedical and Life Sciences	Biomedicine general
1,788	Post-Transcriptional Regulation by STAR Proteins	Talila Volk, Karen Artzt	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences
1,789	The Cell Biology of Stem Cells	Eran Meshorer, Kathrin Plath	2010	Biomedical and Life Sciences	Stem Cells; Cell Biology
1,790	Working with Ferns	Ashwani Kumar, Helena Fernández, Maria Angeles Revilla	2010	Biomedical and Life Sciences	Plant Sciences
1,791	Bio-Farms for Nutraceuticals	Maria Teresa Giardi, Giuseppina Rea, Bruno Berra	2010	Biomedical and Life Sciences	Biomedicine general
1,792	Regulation of microRNAs	Helge Großhans	2010	Biomedical and Life Sciences	Biomedicine general; Human Genetics
1,793	RNA Exosome	Torben Heick Jensen	2010	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
1,794	Adhesion-GPCRs	Simon Yona, Martin Stacey	2010	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
1,795	Histamine in Inflammation	Robin L. Thurmond	2010	Biomedical and Life Sciences	Biomedicine general; Human Physiology
1,796	Invertebrate Immunity	Kenneth Söderhäll	2010	Biomedical and Life Sciences	Biomedicine general; Immunology
1,797	p53	Ayeda Ayed, Theodore Hupp	2010	Biomedical and Life Sciences	Cancer Research
1,798	BlyS Ligands and Receptors	Michael P. Cancro	2010	Biomedical and Life Sciences	Immunology; Microbiology
1,799	Epithelial Transport Physiology	George A. Gerencser	2010	Biomedical and Life Sciences	Animal Physiology; Biochemistry, general; Cell Biology
1,800	Biomedical Applications of Biophysics	Thomas Jue	2010	Biomedical and Life Sciences	Biochemistry, general; Biomedicine general; Biophysics and Biological Physics

1,801	The Dopamine Receptors	Kim A. Neve	2010	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Neurobiology; Neurology; Human Physiology; Pharmaceutical Sciences/Technology
1,802	Hematopoietic Stem Cell Biology	Motonari Kondo	2010	Biomedical and Life Sciences	Hematology; Immunology; Cell Biology; Developmental Biology
1,803	New Strategies in Stroke Intervention	Lucio Annunziato	2010	Biomedical and Life Sciences	Neurosciences; Neurology; Cardiology; Molecular Medicine; Pharmacology/Toxicology; Anesthesiology
1,804	Paraoxonases in Inflammation, Infection, and Toxicology	Srinivasa T. Reddy	2010	Biomedical and Life Sciences	Cell Biology; Medical Biochemistry; Pharmacology/Toxicology; Cardiology
1,805	Stem Cell Therapy for Diabetes	Shimon Efrat	2010	Biomedical and Life Sciences	Stem Cells; Diabetes; Cell Biology; Biotechnology
1,806	Cancer and IgE	Manuel L. Penichet, Erika Jensen-Jarolim	2010	Biomedical and Life Sciences	Cancer Research; Immunology; Oncology
1,807	Suppressing the Mind	Anthony Hudetz, Robert Pearce	2010	Biomedical and Life Sciences	Anesthesiology; Neurosciences; Human Physiology; Neurology
1,808	Hormesis	Mark P. Mattson, Edward J. Calabrese	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Molecular Medicine; Human Physiology
1,809	Membrane Receptors, Channels and Transporters in Pulmonary Circulation	Jason X. -J. Yuan, Jeremy P. T. Ward	2010	Biomedical and Life Sciences	Vascular Surgery; Cell Biology; Medical Biochemistry
1,810	Beating Drug Tests and Defending Positive Results	Amitava Dasgupta	2010	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Pharmacology/Toxicology
1,811	Studies on Cardiovascular Disorders	Heinrich Sauer, Ajay M. Shah, Francisco R. M. Laurindo	2010	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Cardiology
1,812	Aging and Age-Related Disorders	Stephen Bondy, Kenneth Maiese	2010	Biomedical and Life Sciences	Oxidative Stress; Geriatrics/Gerontology; Cell Biology
1,813	The Handbook of Biomarkers	Kewal K. Jain	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicinal Chemistry
1,814	Stem Cells in the Respiratory System	Mauricio Rojas	2010	Biomedical and Life Sciences	Stem Cells; Pneumology/Respiratory System; Cell Biology; Cancer Research
1,815	The Police Composite Sketch	Stephen Mancusi	2010	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Fine Arts
1,816	Gene Therapy for Autoimmune and Inflammatory Diseases	Yuti Chernajovsky, Paul D. Robbins	2010	Biomedical and Life Sciences	Gene Therapy; Pharmacology/Toxicology; Immunology; Rheumatology; Molecular Medicine
1,817	GABA and Sleep	Jaime M. Monti, Seithikurippu Ratnas Pandi-Perumal, Hanns Möhler	2010	Biomedical and Life Sciences	Human Physiology
1,818	Galanin	Tomas Hökfelt	2010	Biomedical and Life Sciences	Neurobiology
1,819	Glutamate-based Therapies for Psychiatric Disorders	Phil Skolnick	2010	Biomedical and Life Sciences	Psychopharmacology; Pharmacology/Toxicology; Psychiatry; Neurosciences
1,820	Functional Ultrastructure	Margit Pavelka, Jürgen Roth	2010	Biomedical and Life Sciences	Cell Biology; Cell Physiology; Biological Microscopy; Pathology; Medical Biochemistry; Medical Microbiology

1,821	Microbes for Legume Improvement	Mohammad Saghir Khan, Javed Musarrat, Almas Zaidi	2010	Biomedical and Life Sciences	Plant Ecology; Microbiology; Applied Ecology; Plant Breeding/Biotechnology; Agriculture
1,822	Atlas of Comparative Sectional Anatomy of 6 invertebrates and 5 vertebrates	European Space Policy Institute, Vienna, Austria	2010	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Animal Systematics/Taxonomy/ Biogeography; Invertebrates; Vertebrates
1,823	Vogel and Motulsky's Human Genetics	Michael R. Speicher, Arno G. Motulsky, Stylianos E. Antonarakis	2010	Biomedical and Life Sciences	Human Genetics
1,824	Encyclopedia of Psychopharmacology	Ian P. Stolerman	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Biomedicine general
1,825	Handbook on Analyzing Human Genetic Data	Shili Lin, Hongyu Zhao	2010	Biomedical and Life Sciences	Human Genetics; Statistics for Life Sciences, Medicine, Health Sciences; Bioinformatics; Computational Biology/Bioinformatics; Statistical Theory and Methods
1,826	Handbook of Hydrocarbon and Lipid Microbiology	Kenneth N. Timmis	2010	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Environmental Engineering/Biotechnology; Biochemistry, general; Microbial Ecology; Microbial Genetics and Genomics
1,827	Doping in Sports: Biochemical Principles, Effects and Analysis	Detlef Thieme, Peter Hemmersbach	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Medical Biochemistry; Sports Medicine; Forensic Science; Pharmacy
1,828	Muscle Pain: Understanding the Mechanisms	Siegfried Mense, Robert D. Gerwin	2010	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Pharmacology/Toxicology; Anesthesiology; Rheumatology
1,829	Class 4–6 Lyases, Isomerases, Ligases	Dietmar Schomburg, Ida Schomburg, Antje Chang	2010	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
1,830	Relict Species	Jan Christian Habel, Thorsten Assmann	2010	Biomedical and Life Sciences	Evolutionary Biology; Biodiversity; Ecosystems; Conservation Biology/Ecology; Landscape Ecology; Ecology
1,831	Mosquitoes and Their Control	Norbert Becker, Dusan Petric, Marija Zgomba, Clive Boase, Mino Madon, Christine Dahl, Achim Kaiser	2010	Biomedical and Life Sciences	Animal Systematics/Taxonomy/ Biogeography; Freshwater & Marine Ecology; Public Health; Evolutionary Biology; Epidemiology
1,832	Drug Delivery	Monika Schäfer-Korting	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Oncology; Dermatology; Neurology
1,833	Adverse Drug Reactions	Jack Uetrecht	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Public Health; Hepatology; Dermatology; Allergology
1,834	Mycotoxins in Food, Feed and Bioweapons	Mahendra Rai, Ajit Varma	2010	Biomedical and Life Sciences	Eukaryotic Microbiology; Food Science; Agriculture; Pharmacology/Toxicology
1,835	Molecular and Cellular Enzymology	Jeannine Yon-Kahn, G. Hervé	2010	Biomedical and Life Sciences	Enzymology; Physical Chemistry; Medical Biochemistry; Medicinal Chemistry

1,836	Genetics and Improvement of Barley Malt Quality	Guoping Zhang, Chengdao Li	2010	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture; Food Science
1,837	Fertility Control	Ursula-F. Habenicht, R. John Aitken	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Reproductive Medicine; Gynecology
1,838	Signal Transduction: Pathways, Mechanisms and Diseases	Ari Sitaramayya	2010	Biomedical and Life Sciences	Cell Biology; Molecular Medicine; Protein-Ligand Interactions; Receptors
1,839	Sex Hormones and Immunity to Infection	Sabra L. Klein, Craig Roberts	2010	Biomedical and Life Sciences	Immunology; Evolutionary Biology; Endocrinology; Animal Biochemistry; Animal Genetics and Genomics; Microbiology
1,840	Progress in Botany 71	Ulrich Lüttge, Wolfram Beyschlag, Burkhard Büdel, Dennis Francis	2010	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Ecology; Plant Genetics & Genomics; Plant Systematics/Taxonomy/ Biogeography
1,841	Dengue Virus	Alan L. Rothman	2010	Biomedical and Life Sciences	Virology; Immunology
1,842	Plant Developmental Biology - Biotechnological Perspectives	Eng Chong Pua, Michael R. Davey	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Anatomy/Development; Plant Genetics & Genomics; Agriculture; Genetic Engineering; Cell Culture
1,843	Natural Killer Cells	Jacques Zimmer	2010	Biomedical and Life Sciences	Immunology; Human Physiology; Biomedicine general
1,844	Genetic Modification of Plants	Frank Kempken, Christian Jung	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Genetic Engineering; Agriculture; Forestry; Agricultural Economics
1,845	Aestivation	Carlos Arturo Navas, José Eduardo Carvalho	2010	Biomedical and Life Sciences	Animal Physiology; Cell Physiology; Animal Biochemistry; Cell Biology
1,846	Soil Heavy Metals	Irena Sherameti, Ajit Varma	2010	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Plant Biochemistry; Terrestrial Pollution
1,847	Desert Plants	K.G. Ramawat	2010	Biomedical and Life Sciences	Plant Physiology; Plant Breeding/Biotechnology; Plant Anatomy/Development; Agriculture; Plant Ecology; Nature Conservation
1,848	Animal Behaviour: Evolution and Mechanisms	Peter Kappeler	2010	Biomedical and Life Sciences	Behavioural Sciences; Evolutionary Biology; Animal Ecology; Neurobiology
1,849	Mind the Gap	Peter M. Kappeler, Joan Silk	2010	Biomedical and Life Sciences	Behavioural Sciences; Evolutionary Biology; Developmental Psychology; Cognitive Psychology; Anthropology; Zoology
1,850	Behavioral Neurobiology of Anxiety and Its Treatment	Murray B. Stein, Thomas Steckler	2010	Biomedical and Life Sciences	Neurosciences; Psychiatry; Pharmacology/Toxicology
1,851	Behavioral Neuroscience of Drug Addiction	David W. Self, Julie K. Staley Gottschalk	2010	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Pharmacology/Toxicology; Psychiatry; Psychopharmacology; Imaging / Radiology
1,852	miRNA Regulation of the Translational Machinery	Robert E. Rhoads	2010	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Gene Expression; Molecular Medicine
1,853	Towards a Theory of Thinking	Britt Glatzeder, Vinod Goel, Albrecht Müller	2010	Biomedical and Life Sciences	Neurobiology; Anthropology; Neurosciences
1,854	Pathogenic Yeasts	Ruth Ashbee, Elaine M. Bignell	2010	Biomedical and Life Sciences	Eukaryotic Microbiology; Microbiology; Biodiversity

1,855	Plastics from Bacteria	George Guo-Qiang Chen	2010	Biomedical and Life Sciences	Bacteriology; Applied Microbiology; Biotechnology; Genetic Engineering
1,856	Integrated G Proteins Signaling in Plants	Shaul Yalovsky, František Baluška, Alan Jones	2010	Biomedical and Life Sciences	Plant Biochemistry; Biochemistry, general; Plant Physiology; Plant Sciences
1,857	Postnatal Development of the Human Hippocampal Formation	Ricardo Insausti, Sandra Cebada-Sánchez, Pilar Marcos	2010	Biomedical and Life Sciences	Neurosciences; Pediatrics
1,858	Soil Engineering	Athanasios P. Dedousis, Thomas Bartzanas	2010	Biomedical and Life Sciences	Agriculture; Environmental Engineering/Biotechnology; Soil Science & Conservation; Waste Management/Waste Technology; Sustainable Development; Applied Ecology
1,859	Molecular Biology of the SARS-Coronavirus	Sunil K. Lal	2010	Biomedical and Life Sciences	Microbial Genetics and Genomics; Cell Biology; Virology; Medical Microbiology; Infectious Diseases
1,860	Morphological and Cellular Aspects of Tail and Limb Regeneration in Lizards	Lorenzo Alibardi	2010	Biomedical and Life Sciences	Biomedicine general
1,861	Immunological Synapse	Takashi Saito, Facundo D. Batista	2010	Biomedical and Life Sciences	Immunology
1,862	Lipid Signaling in Plants	Teun Munnik	2010	Biomedical and Life Sciences	Plant Biochemistry; Plant Genetics & Genomics; Plant Physiology; Plant Sciences; Cell Biology
1,863	Microbes at Work	Heribert Insam, Ingrid Franke-Whittle, Marta Goberna	2010	Biomedical and Life Sciences	Microbiology; Waste Management/Waste Technology; Agriculture
1,864	Macro Roles for MicroRNAs in the Life and Death of Neurons	Bart De Strooper, Yves Christen	2010	Biomedical and Life Sciences	Neurosciences; Gene Expression
1,865	Diabetes, Insulin and Alzheimer's Disease	Suzanne Craft, Yves Christen	2010	Biomedical and Life Sciences	Neurosciences; Endocrinology; Geriatrics/Gerontology
1,866	Maize Cobs and Cultures: History of Zea mays L.	John Staller	2010	Biomedical and Life Sciences	Archaeology; Anthropology; Plant Sciences; Regional and Cultural Studies; Methodology of the Social Sciences; Agriculture
1,867	Immunohistochemistry: Basics and Methods	Igor B. Buchwalow, Werner Böcker	2010	Biomedical and Life Sciences	Immunology; Biological Techniques; Cell Biology; Laboratory Medicine; Antibodies
1,868	Plant Developmental Biology - Biotechnological Perspectives	Eng Chong Pua, Michael R. Davey	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Anatomy/Development; Plant Genetics & Genomics; Agriculture; Genetic Engineering; Cell Culture
1,869	Cotton	Usha B. Zehr	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology
1,870	Transgenic Crop Plants	Chittaranjan Kole, Charles H. Michler, Albert G. Abbott, Timothy C. Hall	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture
1,871	Transgenic Crop Plants	Chittaranjan Kole, Charles H. Michler, Albert G. Abbott, Timothy C. Hall	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture

1,872	MicroRNA Expression Detection Methods	Zhiguo Wang, Baofeng Yang	2010	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Gene Expression; Pharmacology/Toxicology; Gene Therapy
1,873	Molecular Identification of Fungi	Youssuf Gherbawy, Kerstin Voigt	2010	Biomedical and Life Sciences	Fungus Genetics; Biological Techniques; Eukaryotic Microbiology; Medical Microbiology; Plant Pathology; Microbial Ecology
1,874	Prokaryotic Cell Wall Compounds	Helmut König, Harald Claus, Ajit Varma	2010	Biomedical and Life Sciences	Microbiology; Biochemistry, general; Cell Biology; Immunology; Medical Microbiology
1,875	Soil Biology and Agriculture in the Tropics	Patrice Dion	2010	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Microbiology; Ecosystems; Sustainable Development
1,876	Genetic Disorders Among Arab Populations	Ahmad S. Teebi	2010	Biomedical and Life Sciences	Human Genetics
1,877	Muscle Pain: Diagnosis and Treatment	Siegfried Mense, Robert D. Gerwin	2010	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Pharmacology/Toxicology; Anesthesiology; Rheumatology
1,878	Waterlogging Signalling and Tolerance in Plants	Stefano Mancuso, Sergey Shabala	2010	Biomedical and Life Sciences	Plant Physiology; Agriculture; Forestry; Membrane Biology; Cell Biology; Plant Biochemistry
1,879	Comparative and Veterinary Pharmacology	Fiona Cunningham, Jonathan Elliott, Peter Lees	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Veterinary Medicine; Medicine/Public Health, general; Drug Resistance; Pain Medicine; Sports Medicine
1,880	Ion Channels and Plant Stress Responses	Vadim Demidchik, Frans Maathuis	2010	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Sciences; Biochemistry, general; Plant Pathology; Agriculture
1,881	Cell Biology of Metals and Nutrients	Rüdiger Hell, Ralf-Rainer Mendel	2010	Biomedical and Life Sciences	Plant Physiology; Cell Biology; Plant Biochemistry
1,882	Mitochondrial Genetics and Cancer	Gabriel D. Dakubo	2010	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; Cancer Research
1,883	Cellular Peptide Hormone Synthesis and Secretory Pathways	Jens F. Rehfeld, Jens R. Bundgaard	2010	Biomedical and Life Sciences	Cell Biology; Biochemistry, general
1,884	Plant Communication from an Ecological Perspective	František Baluška, Velemir Ninkovic	2010	Biomedical and Life Sciences	Plant Sciences
1,885	RNA Technologies and Their Applications	Volker A. Erdmann, Jan Barciszewski	2010	Biomedical and Life Sciences	Molecular Medicine; Nucleic Acid Chemistry; Human Genetics; Cell Biology
1,886	Combating Fungal Infections	Iqbal Ahmad, Mohammad Owais, Mohammed Shahid, Farrukh Aqil	2010	Biomedical and Life Sciences	Medical Microbiology; Microbiology; Immunology; Pharmacology/Toxicology
1,887	Toxic Plant Proteins	J. Michael Lord, Martin R. Hartley	2010	Biomedical and Life Sciences	Plant Biochemistry; Cell Biology; Plant Physiology; Plant Sciences
1,888	Evolutionary Biology – Concepts, Molecular and Morphological Evolution	Pierre Pontarotti	2010	Biomedical and Life Sciences	Evolutionary Biology; Developmental Biology; Animal Genetics and Genomics; Computer Appl. in Life Sciences
1,889	Dormancy and Resistance in Harsh Environments	Esther Lubzens, Joan Cerda, Melody Clark	2010	Biomedical and Life Sciences	Cell Physiology; Animal Physiology; Plant Physiology; Biochemistry, general



1,890	Evolution in Action	Matthias Glaubrecht	2010	Biomedical and Life Sciences	Evolutionary Biology; Biodiversity
1,891	Amino-Acid Homopolymers Occurring in Nature	Yoshimitsu Hamano	2010	Biomedical and Life Sciences	Microbiology; Biochemistry, general
1,892	Extracellular Nucleic Acids	Yo Kikuchi, Elena Y. Rykova	2010	Biomedical and Life Sciences	Cell Biology; Biochemistry, general
1,893	The Chemokine System in Experimental and Clinical Hematology	Oystein Bruserud	2010	Biomedical and Life Sciences	Cancer Research; Hematology; Cancer Research
1,894	Varicella-zoster Virus	Allison Abendroth, Ann M. Arvin, Jennifer F. Moffat	2010	Biomedical and Life Sciences	Virology
1,895	Structures and Organelles in Pathogenic Protists	W. de Souza	2010	Biomedical and Life Sciences	Microbiology
1,896	Biology of Rhodococcus	Héctor M. Alvarez	2010	Biomedical and Life Sciences	Bacteriology; Applied Microbiology; Biotechnology
1,897	Diverse Effects of Hypoxia on Tumor Progression	M. Celeste Simon	2010	Biomedical and Life Sciences	Cancer Research; Embryology; Human Physiology
1,898	Cell Entry by Non-Enveloped Viruses	John E. Johnson	2010	Biomedical and Life Sciences	Virology; Immunology
1,899	Plant Biotechnology for Sustainable Production of Energy and Co-products	Peter N. Mascia, Jürgen Scheffran, Jack M. Widholm	2010	Biomedical and Life Sciences	Agriculture; Forestry; Plant Breeding/Biotechnology; Renewable and Green Energy; Sustainable Development; Biotechnology
1,900	Mangrove Dynamics and Management in North Brazil	Ulrich Saint-Paul, Horacio Schneider	2010	Biomedical and Life Sciences	Plant Ecology; Tree Biology; Ecosystems; Conservation Biology/Ecology; Freshwater & Marine Ecology; Environmental Management
1,901	Novel Insights into Adipose Cell Functions	Yves Christen, Karine Clément, Bruce M. Spiegelman	2010	Biomedical and Life Sciences	Biomedicine general
1,902	(Endo)symbiotic Methanogenic Archaea	Johannes H.P. Hackstein	2010	Biomedical and Life Sciences	Microbiology; Biochemistry, general; Cell Physiology; Microbial Ecology; Animal Physiology
1,903	Behavioral Neurobiology of Schizophrenia and Its Treatment	Neal R. Swerdlow	2010	Biomedical and Life Sciences	Neurosciences; Psychiatry; Psychopharmacology; Neurochemistry; Neurology; Molecular Medicine
1,904	Molecular Basis of Multiple Sclerosis	Roland Martin, Andreas Lutterotti	2010	Biomedical and Life Sciences	Human Genetics; Cell Biology; Molecular Medicine; Immunology
1,905	Sensory and Metabolic Control of Energy Balance	Wolfgang Meyerhof, Ulrike Beisiegel, Hans-Georg Joost	2010	Biomedical and Life Sciences	Cell Biology
1,906	Clinical Pharmacology: Current Topics and Case Studies	Markus Müller	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmacy
1,907	Molecular, Clinical and Environmental Toxicology	Andreas Luch	2010	Biomedical and Life Sciences	Pharmacology/Toxicology

1,908	Imaging Mass Spectrometry	Mitsutoshi Setou	2010	Biomedical and Life Sciences	Biological Microscopy; Cell Biology; Biological Techniques; Imaging / Radiology; Mass Spectrometry; Pharmacology/Toxicology
1,909	Restoring the Oceanic Island Ecosystem	Kazuto Kawakami, Isamu Okochi	2010	Biomedical and Life Sciences	Ecology; Biodiversity; Nature Conservation; Zoology; Plant Sciences
1,910	The Japanese Macaques	Naofumi Nakagawa, Masayuki Nakamichi, Hideki Sugiura	2010	Biomedical and Life Sciences	Zoology
1,911	Chimpanzee Behavior in the Wild	Toshisada Nishida, Koichiro Zamma, Takahisa Matsusaka, Agumi Inaba, William C. McGrew	2010	Biomedical and Life Sciences	Zoology
1,912	Spatial Complexity, Informatics, and Wildlife Conservation	Samuel A. Cushman, Falk Huettmann	2010	Biomedical and Life Sciences	Ecology; Zoology
1,913	Plant Mites and Sociality	Yutaka Saito	2010	Biomedical and Life Sciences	Zoology; Animal Ecology; Evolutionary Biology; Behavioural Sciences
1,914	Nature at Work: Ongoing Saga of Evolution	Vinod P. Sharma	2010	Biomedical and Life Sciences	Life Sciences, general; Popular Science, general; Education (general); Environment, general; Geography (general); Earth Sciences, general
1,915	Il sistema nervoso centrale	Rudolf Nieuwenhuys, Jan Voogd, Christiaan Huijzen, Michele Papa	2010	Biomedical and Life Sciences	Neurosciences; Anatomy; Neurology; Neuroradiology; Neurosurgery; Pathology
1,916	Introduzione alla genetica forense	Adriano Tagliabracci	2010	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Human Genetics
1,917	Qualità in biotech e pharma	Antonella Lanati	2010	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general; Pharmacy; Laboratory Medicine; Health Administration
1,918	Gene Therapy	Mauro Giacca	2010	Biomedical and Life Sciences	Gene Therapy; Molecular Medicine; Internal Medicine; Genetic Engineering; Virology
1,919	Insect Behavior	Robert W. Matthews, Janice R. Matthews	2010	Biomedical and Life Sciences	Entomology; Behavioural Sciences; Neurobiology; Animal Ecology; Zoology
1,920	Aspergillosis: From Diagnosis to Prevention	Alessandro Comarú Pasqualotto	2010	Biomedical and Life Sciences	Biomedicine general; Infectious Diseases; Hematology; Internal Medicine; Pneumology/Respiratory System; Pharmacology/Toxicology
1,921	Pharmacology and Abuse of Cocaine, Amphetamines, Ecstasy and Related Designer Drugs	Enno Freye	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Pharmacy; Medicine/Public Health, general; Emergency Medicine; Biomedicine general
1,922	Vector Biology, Ecology and Control	Peter W. Atkinson	2010	Biomedical and Life Sciences	Applied Ecology; Infectious Diseases; Public Health; Invertebrates; Community & Population Ecology

1,923	Bemisia: Bionomics and Management of a Global Pest	Philip A. Stansly, Steven E. Naranjo	2010	Biomedical and Life Sciences	Invertebrates; Agriculture; Plant Pathology; Animal Systematics/Taxonomy/Biogeography; Animal Genetics and Genomics
1,924	Nanoparticles in medicine and environment	J.C. Marijnissen, Leon Gradon	2010	Biomedical and Life Sciences	Biomedicine general; Nanotechnology and Microengineering; Public Health; Environmental Health; Pharmacology/Toxicology
1,925	An Omics Perspective on Cancer Research	William C.S. Cho	2010	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Human Genetics; Proteomics
1,926	Synthetic Biology	Markus Schmidt, Alexander Kelle, Agomoni Ganguli-Mitra, Huib Vriend	2010	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Quality Control, Reliability, Safety and Risk; Theory of Medicine/Bioethics; R & D/Technology Policy
1,927	Chemical Elements in Plant and Soil: Parameters Controlling Essentiality	Stefan Fränzle	2010	Biomedical and Life Sciences	Plant Biochemistry; Analytical Chemistry; Inorganic Chemistry; Molecular Ecology; Monitoring/Environmental Analysis
1,928	Mechanosensitivity of the Heart	Andre Kamkin, Irina Kiseleva	2010	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Medical Biochemistry; Human Physiology; Cardiology
1,929	Lipids in Photosynthesis	Hajime Wada, Norio Murata	2010	Biomedical and Life Sciences	Plant Sciences; Lipidology; Plant Biochemistry; Plant Physiology; Membrane Biology
1,930	The calcitonin gene-related peptide family	Deborah L. Hay, Ian M. Dickerson	2010	Biomedical and Life Sciences	Biomedicine general; Endocrinology; Gene Expression; Cancer Research
1,931	Prokaryotic and Eukaryotic Heat Shock Proteins in Infectious Disease	A. Graham Pockley, Stuart K. Calderwood, M. Gabriella Santoro	2010	Biomedical and Life Sciences	Biomedicine general
1,932	Stem Cell Biology in Health and Disease	Thomas Dittmar, Kurt S. Zanker	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Stem Cells; Immunology; Transplant Surgery
1,933	Abiotic Stress Adaptation in Plants	Ashwani Pareek, S.K. Sopory, Hans J. Bohnert, Govindjee	2010	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Physiology; Plant Breeding/Biotechnology; Genetic Engineering; Agriculture
1,934	Early, rapid and sensitive veterinary molecular diagnostics - real time PCR applications	Erika Pestana, Sandor Belak, Adama Diallo, John R. Crowther, Gerrit J. Viljoen	2010	Biomedical and Life Sciences	Biological Techniques; Infectious Diseases; Virology; Molecular Medicine; Agriculture; Biomedicine general
1,935	Managing the Prenatal Environment to Enhance Livestock Productivity	Paul L. Greenwood, Alan W. Bell, Philip E. Vercoe, Gerrit J. Viljoen	2010	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general
1,936	A3 Adenosine Receptors from Cell Biology to Pharmacology and Therapeutics	Pier Andrea Borea	2010	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicinal Chemistry; Cardiology; Pneumology/Respiratory System
1,937	How Science Works: Evolution	R. John Ellis	2010	Biomedical and Life Sciences	Biomedicine general; Human Genetics; Evolutionary Biology; Animal Genetics and Genomics; Popular Science, general

1,938	Physiology of Cotton	James McD. Stewart, Derrick M. Oosterhuis, James J. Heitholt, Jackson R. Mauney	2010	Biomedical and Life Sciences	Plant Physiology; Agriculture; Plant Sciences; Plant Anatomy/Development; Plant Breeding/Biotechnology
1,939	National Forest Inventories	Erkki Tomppo, Thomas Gschwantner, Mark Lawrence, Ronald E. McRoberts	2010	Biomedical and Life Sciences	Forestry Management; Geographical Information Systems/Cartography; Monitoring/Environmental Analysis; Applied Ecology; Sustainable Development
1,940	Molecular Diagnostics: Promises and Possibilities	Mousumi Debnath, Godavarthi B.K.S. Prasad, Prakash S. Bisen	2010	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Biotechnology; Internal Medicine; Metabolic Diseases
1,941	Carbon Sequestration in Forest Ecosystems	Klaus Lorenz, Rattan Lal	2010	Biomedical and Life Sciences	Ecosystems; Climate Change; Soil Science & Conservation; Forestry; Forestry Management; Microbiology
1,942	The Islets of Langerhans	Md. Shahidul Islam	2010	Biomedical and Life Sciences	Biomedicine general; Diabetes; Cell Biology; Cell Physiology
1,943	Sustainable Biotechnology	Om V. Singh, Steven P. Harvey	2010	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Microbiology; Renewable and Green Energy; Applied Microbiology
1,944	In vitro screening of plant resources for extra-nutritional attributes in ruminants: nuclear and related methodologies	Philip E. Vercoe, Harinder P.S. Makkar, Anthony C. Schlink	2010	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Plant Biochemistry; Biodiversity
1,945	Nuclear Receptors	Chris M. Bunce, Moray J. Campbell	2010	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Endocrinology; Animal Biochemistry; Oncology
1,946	Biocommunication and Natural Genome Editing	Günther Witzany	2010	Biomedical and Life Sciences	Systems Biology; Plant Sciences; Zoology; Microbiology
1,947	Sociology, Organic Farming, Climate Change and Soil Science	Eric Lichtfouse	2010	Biomedical and Life Sciences	Agriculture; Sustainable Development; Plant Sciences; Climate Change; Ecosystems; Soil Science & Conservation
1,948	Phenological Research	Irene L. Hudson, Marie R. Keatley	2010	Biomedical and Life Sciences	Applied Ecology; Math. Appl. in Environmental Science; Statistics for Life Sciences, Medicine, Health Sciences; Environment, general; Climate Change
1,949	Perspectives of Stem Cells	Henning Ulrich	2010	Biomedical and Life Sciences	Stem Cells; Neurosciences; Developmental Biology; Neurochemistry; Biomedicine general
1,950	Heat Shock Proteins and Whole Body Physiology	Alexzander A. A. Asea, Bente K. Pedersen	2010	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Neurosciences; Immunology; Molecular Medicine; Medicine/Public Health, general
1,951	Apoptosome	Francesco Cecconi, Marcello D'Amelio	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Cell Biology; Pharmacology/Toxicology; Apoptosis
1,952	Cells and Culture	Thomas Noll	2010	Biomedical and Life Sciences	Biomedicine general

1,953	Extracellular ATP and Adenosine as Regulators of Endothelial Cell Function	Evgenia Gerasimovskaya, Elzbieta Kaczmarek	2010	Biomedical and Life Sciences	Molecular Medicine; Medical Biochemistry; Cytokines and Growth Factors; Cell Physiology; Pathology; Biomedicine general
1,954	The Comparative Biology of Aging	Norman S. Wolf	2010	Biomedical and Life Sciences	Biomedicine general; Geriatrics/Gerontology; Oxidative Stress; Cell Physiology
1,955	Genome Stability and Human Diseases	Heinz-Peter Nasheuer	2010	Biomedical and Life Sciences	Human Genetics; Cytogenetics; Cancer Research; Laboratory Medicine; Cell Biology
1,956	Bacterial Chromatin	Remus T. Dame, Charles J. Dorman	2010	Biomedical and Life Sciences	Biomedicine general; Biophysics and Biological Physics; Microbiology; Bacteriology; Biochemistry, general
1,957	Fishing, Foraging and Farming in the Bolivian Amazon	Lisa Ringhofer	2010	Biomedical and Life Sciences	Community & Population Ecology; Environmental Economics; Anthropology; Sociology, general; Sustainable Development; Demography
1,958	Supportive Cancer Care with Chinese Medicine	William C.S. Cho	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Complementary & Alternative Medicine; Acupuncture
1,959	Dietary Omega-3 Polyunsaturated Fatty Acids and Cancer	Gabriella Calviello, Simona Serini	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Nutrition
1,960	Environmental and Agricultural Modelling	Floor M. Brouwer, Martin K. Ittersum	2010	Biomedical and Life Sciences	Agriculture; Behavioural Sciences; Plant Sciences; Monitoring/Environmental Analysis; Soil Science & Conservation; Agricultural Economics
1,961	The Welfare of Domestic Fowl and Other Captive Birds	Ian J. H. Duncan, Penny Hawkins	2010	Biomedical and Life Sciences	Zoology; Animal Genetics and Genomics; Animal Physiology; Behavioural Sciences; Veterinary Medicine
1,962	Climate Change and Management of Cool Season Grain Legume Crops	Shyam Singh Yadav, Robert Redden	2010	Biomedical and Life Sciences	Plant Sciences; Climate Change; Plant Biochemistry; Plant Physiology
1,963	Progress in Mycology	Mahendra Rai, George Kövics	2010	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Microbiology; Medical Microbiology
1,964	Protagonists of Medicine	Domenico Ribatti	2010	Biomedical and Life Sciences	Cancer Research; Oncology; History of Medicine; Philosophy of Medicine; Philosophy of Science
1,965	Discovering Life, Manufacturing Life	Pierre V. Vignais, Paulette M. Vignais	2010	Biomedical and Life Sciences	Biochemistry, general; Philosophy of Biology; Biophysics and Biological Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Ethics
1,966	The Far North	Elena I. Troeva, A. P. Isaev, M.M. Cherosov, N. S. Karpov	2010	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Ecology; Forestry; Biodiversity
1,967	CCN Proteins in Health and Disease	Annick Perbal, Masaharu Takigawa, Bernard Perbal	2010	Biomedical and Life Sciences	Biomedicine general; Gene Function; Molecular Medicine; Protein Science; Cell Biology
1,968	Red Algae in the Genomic Age	Joseph Seckbach, David J. Chapman	2010	Biomedical and Life Sciences	Life Sciences, general; Eukaryotic Microbiology; Microbial Genetics and Genomics; Microbiology; Plant Physiology; Plant Biochemistry
1,969	Microbial Mats	Joseph Seckbach, Aharon Oren	2010	Biomedical and Life Sciences	Life Sciences, general; Microbial Ecology; Biogeosciences

1,970	The Chick Embryo Chorioallantoic Membrane in the Study of Angiogenesis and Metastasis	Domenico Ribatti	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Pathology; Cell Biology
1,971	Animal Cell Technology: Basic & Applied Aspects	Masamichi Kamihira, Yoshinori Katakura, Akira Ito	2010	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Life Sciences, general; Biotechnology; Food Science
1,972	Pseudomonas	Juan L. Ramos, Alain Filloux	2010	Biomedical and Life Sciences	Bacteriology; Microbial Genetics and Genomics; Medical Microbiology; Gene Expression; Gene Function
1,973	Quality Issues in Clinical Genetic Services	Ulf Kristoffersson, Jörg Schmidtke, J. J. Cassiman	2010	Biomedical and Life Sciences	Laboratory Medicine; Medicine/Public Health, general; Human Genetics; Medical Education
1,974	The Ecology of Fungal Entomopathogens	Helen E. Roy, Fernando E. Vega, Dave Chandler, Mark S. Goettel, Judith Pell, Eric Wajnberg	2010	Biomedical and Life Sciences	Entomology; Ecology; Plant Pathology; Microbiology
1,975	Biocontrol-Based Integrated Management of Oilseed Rape Pests	Ingrid H. Williams	2010	Biomedical and Life Sciences	Agriculture; Plant Pathology; Invertebrates; Ecology
1,976	The Future of Aging	Gregory M. Fahy, Michael D. West, L. Stephen Coles, Steven B. Harris	2010	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Nanochemistry; Philosophy of Medicine; Geriatrics/Gerontology
1,977	The Chloroplast	Constantin A. Rebeiz, Christoph Benning, Hans J. Bohnert, Henry Daniell, J. Kenneth Hooper, Hartmut K. Lichtenthaler, Archie R. Portis, Baishab C. Tripathy	2010	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Cell Biology; Proteomics
1,978	Detection of Bacteria, Viruses, Parasites and Fungi	Mariapia Viola Magni	2010	Biomedical and Life Sciences	Medical Microbiology; Virology; Parasitology; Laboratory Medicine; Cancer Research
1,979	Brain Protection in Schizophrenia, Mood and Cognitive Disorders	Michael S. Ritsner	2010	Biomedical and Life Sciences	Neurosciences; Psychiatry; Biological Psychology; Biomedicine general
1,980	Calorie Restriction, Aging and Longevity	Arthur V. Everitt, Suresh I. S. Rattan, David G. Couteur, Rafael Cabo	2010	Biomedical and Life Sciences	Human Physiology; Geriatrics/Gerontology; Oxidative Stress
1,981	Seaweeds and their Role in Globally Changing Environments	Joseph Seckbach, Rachel Einav, Alvaro Israel	2010	Biomedical and Life Sciences	Life Sciences, general; Climate Change; Pollution, general; Environment, general; Ecosystems; Freshwater & Marine Ecology
1,982	Climate - Vegetation	M.A. Zahran	2010	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Climate Change; Plant Ecology; Environmental Management; Nature Conservation

1,983	Aphid Biodiversity under Environmental Change	Pavel Kindlmann, A.F.G. Dixon, J.P. Michaud	2010	Biomedical and Life Sciences	Entomology
1,984	Integrated Management of Arthropod Pests and Insect Borne Diseases	Aurelio Ciancio, K.G. Mukerji	2010	Biomedical and Life Sciences	Plant Pathology; Entomology; Agriculture; Plant Sciences; Zoology
1,985	Pharmacogenetics: Making cancer treatment safer and more effective	William G. Newman	2010	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Human Genetics; Oncology; Biomedicine general
1,986	Cholesterol Binding and Cholesterol Transport Proteins:	J. Robin Harris	2010	Biomedical and Life Sciences	Biochemistry, general; Lipidology; Protein Science; Apoptosis; Animal Biochemistry
1,987	Introduction to Marine Genomics	J. Mark Cock, Kristin Tessmar-Raible, Catherine Boyen, Frédérique Viard	2010	Biomedical and Life Sciences	Biodiversity; Developmental Biology; Microbial Genetics and Genomics; Freshwater & Marine Ecology; Fish & Wildlife Biology & Management
1,988	Sustainable use of Genetic Diversity in Forage and Turf Breeding	Christian Huyghe	2010	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Sciences; Agriculture
1,989	Genetic Engineering, Biofertilisation, Soil Quality and Organic Farming	Eric Lichtfouse	2010	Biomedical and Life Sciences	Agriculture; Sustainable Development; Plant Sciences; Climate Change; Ecosystems; Soil Science & Conservation
1,990	Advances in Regenerative Medicine: Role of Nanotechnology, and Engineering Principles	Venkatram Prasad Shastri, George Altankov, Andreas Lendlein	2010	Biomedical and Life Sciences	Biomaterials; Biomedical Engineering; Physical Chemistry; Stem Cells; Nanotechnology
1,991	Teratology in the Twentieth Century Plus Ten	Harold Kalter	2010	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Pediatrics; Gynecology; Epidemiology
1,992	Metastasis of Colorectal Cancer	Nicole Beauchemin, Jacques Huot	2010	Biomedical and Life Sciences	Cancer Research; Oncology; Molecular Medicine; Antibodies; Pathology
1,993	Cholesterol and Beyond	A. Stewart Truswell	2010	Biomedical and Life Sciences	Public Health; Cardiology; Nutrition; History of Medicine; Lipidology
1,994	Marsupial Genetics and Genomics	Janine E. Deakin, Paul D. Waters, Jennifer A. Marshall Graves	2010	Biomedical and Life Sciences	Animal Genetics and Genomics
1,995	Microfluidics Based Microsystems	S. Kakaç, B. Kosoy, D. Li, A. Pramuanjaroenkij	2010	Biomedical and Life Sciences	Fluid- and Aerodynamics; Microengineering; Engineering Thermodynamics, Heat and Mass Transfer; Biochemical Engineering
1,996	PCR for Clinical Microbiology	Margret Schuller, Theo P. Sloots, Gregory S. James, Catriona L. Halliday, Ian W.J. Carter	2010	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Infectious Diseases; Biological Techniques; Science, general; Medical Microbiology

1,997	The Challenge of Highly Pathogenic Microorganisms	Avigdor Shafferman, Arie Ordentlich, Baruch Velan	2010	Biomedical and Life Sciences	Medical Microbiology; Microbiology; Vaccine; Bacteriology; Eukaryotic Microbiology; Microbial Genetics and Genomics
1,998	Antibiotics	David M. Shlaes	2010	Biomedical and Life Sciences	Biomedicine general; Immunology; Drug Resistance; Pharmacology/Toxicology; Biotechnology; Pharmacy
1,999	The Renin-Angiotensin System: Current Research Progress in The Pancreas	Po Sing Leung	2010	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Diabetes; Gastroenterology
2,000	Endotoxins: Structure, Function and Recognition	Xiaoyuan Wang, Peter J. Quinn	2010	Biomedical and Life Sciences	Medical Microbiology; Infectious Diseases; Pharmacology/Toxicology; Immunology
2,001	Pond Conservation in Europe	Beat Oertli, Régis Céréghino, Jeremy Biggs, Steven Declerck, Andrew Hull, Maria Rosa Miracle	2010	Biomedical and Life Sciences	Freshwater & Marine Ecology; Conservation Biology/Ecology; Biodiversity; Landscape Ecology
2,002	Geostatistical Applications for Precision Agriculture	M.A. Oliver	2010	Biomedical and Life Sciences	Agriculture; Math. Appl. in Environmental Science; Earth Sciences, general; Earth Sciences, general; Agricultural Economics; Sustainable Development
2,003	Essentials of Tissue Banking	George Galea	2010	Biomedical and Life Sciences	Laboratory Medicine; Human Physiology; Biomaterials
2,004	Cell and Organ Printing	Bradley R. Ringeisen, Barry J. Spargo, Peter K. Wu	2010	Biomedical and Life Sciences	Biomedicine general
2,005	Ecology of Threatened Semi-Arid Wetlands	Salvador Sánchez-Carrillo, David G. Angeler	2010	Biomedical and Life Sciences	Freshwater & Marine Ecology; Environmental Management; Landscape Ecology; Conservation Biology/Ecology; Soil Science & Conservation
2,006	Geomicrobiology: Molecular and Environmental Perspective	Larry L. Barton, Martin Mandl, Alexander Loy	2010	Biomedical and Life Sciences	Microbial Ecology; Biogeosciences; Applied Microbiology; Freshwater & Marine Ecology
2,007	A Critical Companion to Zoosemiotics:	Dario Martinelli	2010	Biomedical and Life Sciences	Behavioural Sciences; Forestry
2,008	Restoration of Lakes, Streams, Floodplains, and Bogs in Europe	Martina Eiseltová	2010	Biomedical and Life Sciences	Freshwater & Marine Ecology
2,009	Chlorophyll a Fluorescence in Aquatic Sciences: Methods and Applications	David J. Suggett, Ondrej Prášil, Michael A. Borowitzka	2010	Biomedical and Life Sciences	Marine & Freshwater Sciences; Freshwater & Marine Ecology; Plant Sciences; Plant Physiology
2,010	New Zealand Freshwater Fishes	R.M. McDowall	2010	Biomedical and Life Sciences	Life Sciences, general; Freshwater & Marine Ecology; Fish & Wildlife Biology & Management
2,011	Precision Crop Protection - the Challenge and Use of Heterogeneity	Erich-Christian Oerke, Roland Gerhards, Gunter Menz, Richard A. Sikora	2010	Biomedical and Life Sciences	Agriculture; Remote Sensing/Photogrammetry; Geotechnical Engineering & Applied Earth Sciences; Entomology
2,012	Methodologies and Results in Grapevine Research	Serge Delrot, Hipólito Medrano, Etti Or, Luigi Bavaresco, Stella Grando	2010	Biomedical and Life Sciences	Agriculture; Food Science; Biotechnology; Applied Microbiology



2,013	Actin-based Motility	Marie-France Carlier	2010	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Developmental Biology; Biotechnology; Cancer Research
2,014	Plant Adaptation and Phytoremediation	M. Ashraf, M. Ozturk, M. S. A. Ahmad	2010	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Genetics & Genomics; Agriculture; Applied Ecology
2,015	The subalpine lake ecosystem, Øvre Heimdalsvatn, and its catchment: local and global changes over the last 50 years	John E. Brittain, Reidar Borgstrøm	2010	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecosystems; Fish & Wildlife Biology & Management; Climate Change
2,016	Ascorbate-Glutathione Pathway and Stress Tolerance in Plants	Naser A. Anjum, Ming-Tsair Chan, Shahid Umar	2010	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Ecology; Plant Sciences
2,017	Genital Autonomy:	George C. Denniston, Frederick M. Hodges, Marilyn Fayre Milos	2010	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Theory of Medicine/Bioethics; Media Law; Personality and Social Psychology; Public Health
2,018	Symbioses and Stress	Joseph Seckbach, Martin Grube	2010	Biomedical and Life Sciences	Eukaryotic Microbiology; Microbiology; Evolutionary Biology; Freshwater & Marine Ecology
2,019	Soil Microbiology and Sustainable Crop Production	Geoffrey R. Dixon, Emma L. Tilston	2010	Biomedical and Life Sciences	Microbiology; Soil Science & Conservation; Agriculture; Plant Pathology; Economics general
2,020	Rare Diseases Epidemiology	Manuel Posada de la Paz, Stephen C. Groft	2010	Biomedical and Life Sciences	Epidemiology; Human Genetics; Health Promotion and Disease Prevention
2,021	Arbuscular Mycorrhizas: Physiology and Function	Hinanit Koltai, Yoram Kapulnik	2010	Biomedical and Life Sciences	Plant Sciences; Microbiology; Eukaryotic Microbiology
2,022	SPSS for Starters	Ton J. Cleophas, Aeilko H. Zwiderman	2010	Biomedical and Life Sciences	Biomedicine general; Biometrics; Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics, general
2,023	Signal Transduction in Cancer Metastasis	Wen-Sheng Wu, Chi-Tan Hu	2010	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Cytokines and Growth Factors; Receptors; Cell Biology
2,024	From Molecular to Modular Tumor Therapy	Albrecht Reichle	2010	Biomedical and Life Sciences	Cancer Research; Pharmaceutical Sciences/Technology; Evolutionary Biology; Systems Biology; Medicine/Public Health, general; Theory of Medicine/Bioethics
2,025	Jellyfish Blooms: New Problems and Solutions	Jennifer E. Purcell, Dror L. Angel	2010	Biomedical and Life Sciences	Marine & Freshwater Sciences; Freshwater & Marine Ecology; Invertebrates
2,026	Managing Coastal and Inland Waters	Kenneth Ruddle, Arif Satria	2010	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Human Geography; Anthropology; Social Policy; Sustainable Development; Nature Conservation
2,027	Eriophyoid Mites: Progress and Prognoses	Edward A. Ueckermann	2010	Biomedical and Life Sciences	Agriculture; Behavioural Sciences; Applied Ecology; Developmental Biology; Invertebrates; Zoology
2,028	The Future of the World's Forests	Jim Douglas, Markku Simula	2010	Biomedical and Life Sciences	Forestry Management; Development Economics; Environmental Management; Political Science, general

2,029	Healthy Ties	Markku T. Hyypä	2010	Biomedical and Life Sciences	Biomedicine general; Epidemiology; Quality of Life Research; Sociology, general; Health Promotion and Disease Prevention
2,030	Towards Sustainable Use of Rangelands in North-West China	Victor Squires, Limin Hua, Guolin Li, Degang Zhang	2010	Biomedical and Life Sciences	Agriculture
2,031	Emerging and Endemic Pathogens	Kevin P. O'Connell, Evan W. Skowronski, Alexander Sulakvelidze, Lela Bakanidze	2010	Biomedical and Life Sciences	Microbiology; Public Health; Monitoring/Environmental Analysis; Microbial Genetics and Genomics; Epidemiology
2,032	Demographic Change in Australia's Rural Landscapes	Gary W. Luck, Rosemary Black, Digby Race	2010	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Sustainable Development; Environmental Management; Demography
2,033	Trends in Acarology	Maurice W. Sabelis, Jan Bruin	2010	Biomedical and Life Sciences	Invertebrates; Entomology; Animal Ecology; Biodiversity; Agriculture
2,034	Fifty years after the "Homage to Santa Rosalia": Old and new paradigms on biodiversity in aquatic ecosystems	Luigi Naselli-Flores, Giampaolo Rossetti	2010	Biomedical and Life Sciences	Freshwater & Marine Ecology; Community & Population Ecology; Theoretical Ecology/Statistics
2,035	Global Change and River Ecosystems—Implications for Structure, Function and Ecosystem Services	R. Jan Stevenson, Sergi Sabater	2010	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Marine & Freshwater Sciences
2,036	Retroviruses and Insights into Cancer	Jaquelin Dudley	2011	Biomedical and Life Sciences	Cancer Research; Virology; Medical Microbiology
2,037	Chemical Communication in Crustaceans	Thomas Breithaupt, Martin Thiel	2011	Biomedical and Life Sciences	Animal Ecology; Invertebrates; Animal Biochemistry; Behavioural Sciences; Freshwater & Marine Ecology; Neurobiology
2,038	Adrenocortical Carcinoma	Gary D. Hammer, Tobias Else	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,039	Basic Confocal Microscopy	Robert L. Price, W. Gray (Jay) Jerome	2011	Biomedical and Life Sciences	Biological Microscopy; Cell Biology; Biotechnology
2,040	Plants and Habitats of European Cities	Norbert Müller, John G. Kelcey	2011	Biomedical and Life Sciences	Urban Ecology; Plant Ecology; Plant Sciences; Landscape/Regional and Urban Planning; Environmental Management
2,041	Plant Mitochondria	Frank Kempken	2011	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Genetics & Genomics; Plant Breeding/Biotechnology
2,042	Routes to Cellulosic Ethanol	Marcos Silveira Buckeridge, Gustavo H Goldman	2011	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Genetics & Genomics; Plant Breeding/Biotechnology
2,043	The Springer Index of Viruses	Christian Tidona, Gholamreza Darai	2011	Biomedical and Life Sciences	Virology; Medical Microbiology; Microbiology
2,044	Rainfed Farming Systems	Philip Tow, Ian Cooper, Ian Partridge, Colin Birch	2011	Biomedical and Life Sciences	Agriculture; Life Sciences, general; Ecology; Landscape Ecology; Freshwater & Marine Ecology; Plant Sciences

2,045	Biological Control of Plant-Parasitic Nematodes:	Keith Davies, Yitzhak Spiegel	2011	Biomedical and Life Sciences	Plant Pathology; Agriculture; Microbiology; Invertebrates
2,046	The Auditory Cortex	Jeffery A. Winer, Christoph E. Schreiner	2011	Biomedical and Life Sciences	Neurobiology; Neurosciences; Otorhinolaryngology; Neurology
2,047	The Plant Cytoskeleton	Bo Liu	2011	Biomedical and Life Sciences	Plant Sciences; Plant Anatomy/Development; Plant Genetics & Genomics
2,048	History of Vaccine Development	Stanley A. Plotkin	2011	Biomedical and Life Sciences	Immunology; Microbiology; Medicine/Public Health, general; Virology; Pharmaceutical Sciences/Technology
2,049	Primate Locomotion	Kristiaan D'Août, Evie E. Vereecke	2011	Biomedical and Life Sciences	Evolutionary Biology; Animal Anatomy / Morphology / Histology; Animal Physiology; Developmental Biology; Anthropology
2,050	Perception-Action Cycle	Vassilis Cutsuridis, Amir Hussain, John G. Taylor	2011	Biomedical and Life Sciences	Neurosciences; Computation by Abstract Devices; Neurobiology; Signal, Image and Speech Processing
2,051	Drug Metabolism and Pharmacokinetics Quick Guide	Siamak Cyrus Khojasteh, Harvey Wong, Cornelis E.C.A. Hop	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmacy; Biochemistry, general
2,052	Crossroads between Innate and Adaptive Immunity III	Bali Pulendran, Peter D. Katsikis, Stephen P. Schoenberger	2011	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Pharmacology/Toxicology; Biochemistry, general
2,053	Molecular Genetics of Liver Neoplasia	Xin Wei Wang, Joe W. Grisham, Snorri S. Thorgeirsson	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,054	Biofilm Infections	Thomas Bjarnsholt, Peter Østrup Jensen, Claus Moser, Niels Høiby	2011	Biomedical and Life Sciences	Microbiology; Bacteriology; Cell Biology
2,055	Brain-Body-Mind in the Nebulous Cartesian System: A Holistic Approach by Oscillations	Erol Başar	2011	Biomedical and Life Sciences	Neurosciences; Philosophy of Mind
2,056	Post-Translational Modifications in Health and Disease	Cecilio J. Vidal	2011	Biomedical and Life Sciences	Biochemistry, general; Animal Biochemistry; Medical Biochemistry; Cell Biology
2,057	Kernicterus	David W. McCandless	2011	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry; Clinical Nutrition
2,058	Membrane Potential Imaging in the Nervous System	Marco Canepari, Dejan Zecevic	2011	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurobiology; Biological Techniques; Biological Microscopy
2,059	Advances in TNF Family Research	David Wallach, Andrew Kovalenko, Marc Feldmann	2011	Biomedical and Life Sciences	Immunology; Microbiology; Biomedicine general
2,060	Essentials of Clinical Mycology	Carol A. Kauffman, Peter G. Pappas, Jack D. Sobel, William E. Dismukes	2011	Biomedical and Life Sciences	Immunology; Medical Microbiology; Molecular Medicine; Infectious Diseases

2,061	Pre-Invasive Disease: Pathogenesis and Clinical Management	Rebecca C. Fitzgerald	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,062	Loudness	Mary Florentine, Arthur N Popper, Richard R. Fay	2011	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Neurosciences
2,063	Cytoskeleton of the Nervous System	Ralph A. Nixon, Aidong Yuan	2011	Biomedical and Life Sciences	Neurosciences
2,064	Mathematical Approaches to Polymer Sequence Analysis and Related Problems	Renato Bruni	2011	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Biomedical Engineering
2,065	Multiscale Approaches to Protein Modeling	Andrzej Kolinski	2011	Biomedical and Life Sciences	Protein Science; Protein Structure; Bioinformatics; Computational Biology/Bioinformatics
2,066	BetaSys	Bernhelm Booß-Bavnbek, Beate Klösigen, Jesper Larsen, Flemming Pociot, Erik Renström	2011	Biomedical and Life Sciences	Systems Biology; Human Genetics; Bioinformatics; Diabetes
2,067	Inhibitory Synaptic Plasticity	Melanie A. Woodin, Arianna Maffei	2011	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurobiology
2,068	Biomphalaria Snails and Larval Trematodes	Rafael Toledo, Bernard Fried	2011	Biomedical and Life Sciences	Parasitology; Infectious Diseases; Biomedicine general
2,069	Software Tools and Algorithms for Biological Systems	Hamid R. Arabnia, Quoc-Nam Tran	2011	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Systems Biology
2,070	Folding for the Synapse	Andreas Wyttenbach, Vincent O'Connor	2011	Biomedical and Life Sciences	Neurosciences; Molecular Medicine; Neurobiology; Cell Biology; Biochemistry, general
2,071	Auditory and Vestibular Efferents	David K. Ryugo, Richard R. Fay	2011	Biomedical and Life Sciences	Otorhinolaryngology; Neurosciences; Acoustics
2,072	Metagenomics of the Human Body	Karen E. Nelson	2011	Biomedical and Life Sciences	Microbial Ecology
2,073	Neurochemical Mechanisms in Disease	John P. Blass	2011	Biomedical and Life Sciences	Neurosciences
2,074	Genetics and Genomics of the Brassicaceae	Renate Schmidt, Ian Bancroft	2011	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology
2,075	Biofuels	Dwight Tomes, Prakash Lakshmanan, David Songstad	2011	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Anatomy/Development; Plant Biochemistry
2,076	Hot Topics in Infection and Immunity in Children VII	Nigel Curtis, Adam Finn, Andrew J. Pollard	2011	Biomedical and Life Sciences	Immunology; Virology; Microbiology; Infectious Diseases
2,077	Vitamin D and Cancer	Donald L. Trump, Candace S. Johnson	2011	Biomedical and Life Sciences	Cancer Research; Nutrition; Pharmacology/Toxicology
2,078	Genomics, Proteomics, and the Nervous System	James D Clelland	2011	Biomedical and Life Sciences	Neurosciences

2,079	Signaling Pathways in Squamous Cancer	Adam B. Glick, Carter Van Waes	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,080	Emerging Therapeutic Targets in Ovarian Cancer	Stan Kaye, Robert Brown, Hani Gabra, Martin Gore	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,081	Immunologic Signatures of Rejection	Francesco M. Marincola, Ena Wang	2011	Biomedical and Life Sciences	Cancer Research
2,082	Atherosclerosis Disease Management	Jasjit S. Suri, Chirinjeev Kathuria, Filippo Molinari	2011	Biomedical and Life Sciences	Biomedicine general; Cardiology
2,083	Biophysical Chemistry of Proteins	Engelbert Buxbaum	2011	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Chemistry/Food Science, general; Biomedicine general; Biophysics and Biological Physics
2,084	MCR 2009	Maxim A. Mironov	2011	Biomedical and Life Sciences	Organic Chemistry
2,085	Folding of Disulfide Proteins	Rowen J. Y. Chang, Salvador Ventura	2011	Biomedical and Life Sciences	Biochemistry, general; Animal Biochemistry; Medical Biochemistry; Cell Biology; Biophysics and Biological Physics
2,086	The Biological Activity of Phytochemicals	David R. Gang	2011	Biomedical and Life Sciences	Plant Ecology
2,087	The Physical Basis of Biochemistry	Peter R. Bergethon, Kevin Hallock	2011	Biomedical and Life Sciences	Biochemistry, general; Biophysics and Biological Physics; Physical Chemistry; Biomedicine general
2,088	Neurobiology of Actin	Gianluca Gallo, Lorene M. Lanier	2011	Biomedical and Life Sciences	Neurobiology
2,089	Predictive Species and Habitat Modeling in Landscape Ecology	C. Ashton Drew, Yolanda F. Wiersma, Falk Huettmann	2011	Biomedical and Life Sciences	Landscape Ecology; Theoretical Ecology/Statistics; Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Nature Conservation; Community & Population Ecology
2,090	Primates of Gashaka	Volker Sommer, Caroline Ross	2011	Biomedical and Life Sciences	Zoology; Biodiversity; Animal Ecology; Applied Ecology; Environmental Management; Nature Conservation
2,091	Neurokinetics	Albert Gjedde, William R. Bauer, Dean F. Wong	2011	Biomedical and Life Sciences	Neurosciences; Biophysics and Biological Physics; Medical Biochemistry; Human Physiology; Neuroradiology; Imaging / Radiology
2,092	Clinical Trial Simulations	Holly H. C. Kimko, Carl C. Peck	2011	Biomedical and Life Sciences	Biomedicine general; Pharmacology/Toxicology; Biochemistry, general
2,093	Tallgrass Prairie Restoration in the Midwestern and Eastern United States	Harold W. Gardner	2011	Biomedical and Life Sciences	Plant Ecology; Terrestrial Ecology; Ecosystems; Agriculture
2,094	Safety Evaluation of Pharmaceuticals and Medical Devices	Shayne C. Gad	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Pharmacy
2,095	Plant Breeding for Water-Limited Environments	Abraham Blum	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Plant Genetics & Genomics
2,096	BeadChip Molecular Immunohematology	Paul M. Ness, Steve R. Sloan, JoAnn M. Moulds	2011	Biomedical and Life Sciences	Biomedicine general; Immunology; Antibodies; Laboratory Medicine; Molecular Medicine; Blood Transfusion Medicine
2,097	Berries and Cancer Prevention	Navindra P. Seeram, Gary D. Stoner	2011	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmacology/Toxicology

2,098	Insertional Mutagenesis Strategies in Cancer Genetics	Adam J. Dupuy, David A. Largaespada	2011	Biomedical and Life Sciences	Cancer Research; Human Genetics; Pharmacology/Toxicology
2,099	Mathematical Models and Immune Cell Biology	Carmen Molina-París, Grant Lythe	2011	Biomedical and Life Sciences	Immunology; Systems Biology; Computational Biology/Bioinformatics; Receptors
2,100	Oxygen Transport to Tissue XXXII	Joseph C. LaManna, Michelle A. Puchowicz, Kui Xu, David K Harrison, Duane F. Bruley	2011	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
2,101	Evolutionary Bioinformatics	Donald R. Forsdyke	2011	Biomedical and Life Sciences	Bioinformatics; Evolutionary Biology; Animal Genetics and Genomics; Proteomics; Statistics for Life Sciences, Medicine, Health Sciences; Human Genetics
2,102	Pharmaco-Complexity	Anthony J. Hickey, Hugh D.C. Smyth	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Biotechnology; Biochemistry, general
2,103	The Molecular Immunology of Complex Carbohydrates-3	Albert M. Wu	2011	Biomedical and Life Sciences	Immunology; Biochemistry, general; Cancer Research; Virology
2,104	Pharmacokinetics in Drug Development	Peter L. Bonate, Danny R. Howard	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biotechnology; Pharmacy; Biochemistry, general
2,105	Understanding the Dynamics of Biological Systems	Werner Dubitzky, Jennifer Southgate, Hendrik Fuß	2011	Biomedical and Life Sciences	Systems Biology; Bioinformatics; Computer Appl. in Life Sciences
2,106	Hormonal and Genetic Basis of Sexual Differentiation Disorders and Hot Topics in Endocrinology: Proceedings of the 2nd World Conference	Maria I. New, Joe Leigh Simpson	2011	Biomedical and Life Sciences	Human Genetics; Endocrinology; Reproductive Medicine
2,107	Biotransport: Principles and Applications	Robert J. Roselli, Kenneth R. Diller	2011	Biomedical and Life Sciences	Biomedicine general; Biophysics and Biological Physics; Biomedical Engineering
2,108	Multi Modality State-of-the-Art Medical Image Segmentation and Registration Methodologies	Ayman S. El-Baz, Rajendra Acharya U, Majid Mirmehdi, Jasjit S. Suri	2011	Biomedical and Life Sciences	Biomedicine general; Biomedical Engineering; Image Processing and Computer Vision; Imaging / Radiology
2,109	Multi Modality State-of-the-Art Medical Image Segmentation and Registration Methodologies	Ayman S. El-Baz, Rajendra Acharya U, Andrew F. Laine, Jasjit S. Suri	2011	Biomedical and Life Sciences	Biomedicine general; Imaging / Radiology; Image Processing and Computer Vision; Biomedical Engineering
2,110	Epigenetic Contributions in Autoimmune Disease	Esteban Ballestar	2011	Biomedical and Life Sciences	Biomedicine general; Gene Function
2,111	The Beagle Brain in Stereotaxic Coordinates	Xavier Palazzi	2011	Biomedical and Life Sciences	Neurosciences; Neurobiology; Anatomy
2,112	Procedures to Investigate Foodborne Illness	International Association for Food Protection	2011	Biomedical and Life Sciences	Food Science; Microbiology; Applied Microbiology

2,113	Cysteine Proteases of Pathogenic Organisms	Mark W. Robinson, John P. Dalton	2011	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
2,114	Targeted Drug Strategies for Cancer and Inflammation	Ann L. Jackman, Christopher P. Leamon	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,115	Hedgehog signaling activation in human cancer and its clinical implications	Jingwu Xie	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,116	New Agents for the Treatment of Acute Lymphoblastic Leukemia	Vaskar Saha, Pamela Kearns	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,117	The Painted Stork	A. J. Urfi	2011	Biomedical and Life Sciences	Animal Ecology; Biodiversity; Fish & Wildlife Biology & Management; Conservation Biology/Ecology
2,118	Invariants of Behavior	Mario Negrello	2011	Biomedical and Life Sciences	Neurosciences; Computation by Abstract Devices; Neurobiology
2,119	Weighted Network Analysis	Steve Horvath	2011	Biomedical and Life Sciences	Systems Biology; Bioinformatics; Human Genetics; Computer Appl. in Life Sciences
2,120	The Human Condition	Robert G. Bednarik	2011	Biomedical and Life Sciences	Evolutionary Biology
2,121	TH17 Cells in Health and Disease	Shuiping Jiang	2011	Biomedical and Life Sciences	Immunology; Infectious Diseases; Cell Biology; Medicine/Public Health, general; Pharmaceutical Sciences/Technology
2,122	Microbial Source Tracking: Methods, Applications, and Case Studies	Charles Hagedorn, Anicet R. Blanch, Valerie J. Harwood	2011	Biomedical and Life Sciences	Microbiology; Public Health; Infectious Diseases
2,123	Pharmacokinetic-Pharmacodynamic Modeling and Simulation	Peter L. Bonate	2011	Biomedical and Life Sciences	Pharmacology/Toxicology
2,124	Osteoimmunopathology	Francesco Chiappelli	2011	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Biotechnology; Pathology; Pharmacology/Toxicology
2,125	Origins of Altruism and Cooperation	Robert W. Sussman, C. Robert Cloninger	2011	Biomedical and Life Sciences	Behavioural Sciences; Anthropology; Animal Ecology
2,126	Mast Cell Biology	Alasdair M. Gilfillan, Dean D. Metcalfe	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology
2,127	Kainate Receptors	Antonio Rodríguez-Moreno, Talvinder S. Sihra	2011	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
2,128	Sample Preparation of Pharmaceutical Dosage Forms	Beverly Nickerson	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Biochemistry, general; Pharmacy
2,129	Neuroanatomy for the Neuroscientist	Stanley Jacobson, Elliott M. Marcus	2011	Biomedical and Life Sciences	Neurosciences; Neurology; Anatomy
2,130	Reviews in Fluorescence 2009	Chris D. Geddes	2011	Biomedical and Life Sciences	Biological Microscopy; Biotechnology; Analytical Chemistry; Spectroscopy/Spectrometry; Physical Chemistry
2,131	Controlled Pulmonary Drug Delivery	Hugh D.C. Smyth, Anthony J. Hickey	2011	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology

2,132	Analytical Techniques in Biochemistry and Molecular Biology	Rajan Katoch	2011	Biomedical and Life Sciences	Biochemistry, general; Analytical Chemistry; Carbohydrate Chemistry; Chemistry/Food Science, general; Protein Science; Enzymology
2,133	A Scientific Approach to Scientific Writing	John Blackwell, Jan Martin	2011	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Science Education
2,134	Environment and Breast Cancer	Jose Russo	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,135	The Science and Business of Drug Discovery	Edward D. Zanders	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Biomedicine general
2,136	Drug Product Development for the Back of the Eye	Uday B. Kompella, Henry F. Edelhauser	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Ophthalmology; Pharmaceutical Sciences/Technology
2,137	Lipid Mediators and Their Metabolism in the Brain	Akhlaq A. Farooqui	2011	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry
2,138	Blood in Motion	Abraham Noordergraaf	2011	Biomedical and Life Sciences	Biomedicine general; Cardiology; History of Medicine
2,139	Alcohol and Cancer	Samir Zakhari, Vasilis Vasiliou, Q. Max Guo	2011	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,140	Contract Research and Development Organizations	Shayne C. Gad, Charles B. Spainhour	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Biotechnology; Medicinal Chemistry; Pharmacy
2,141	Meaningful Information	Anthony Reading	2011	Biomedical and Life Sciences	Evolutionary Biology; Cognitive Psychology; Philosophy of Science; Neurosciences
2,142	From Brains to Systems	Carlos Hernández, Ricardo Sanz, Jaime Gómez-Ramirez, Leslie S. Smith, Amir Hussain, Antonio Chella, Igor Aleksander	2011	Biomedical and Life Sciences	Neurosciences; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Signal, Image and Speech Processing
2,143	Sleep and Anesthesia	Axel Hutt	2011	Biomedical and Life Sciences	Neurosciences; Neurology; Computation by Abstract Devices
2,144	Personality and Temperament in Nonhuman Primates	Alexander Weiss, James E. King, Lindsay Murray	2011	Biomedical and Life Sciences	Zoology; Evolutionary Biology
2,145	Hot Topics in Infection and Immunity in Children VIII	Nigel Curtis, Adam Finn, Andrew J. Pollard	2011	Biomedical and Life Sciences	Immunology; Infectious Diseases; Pharmacy; Virology; Microbiology; Pathology
2,146	RNA Infrastructure and Networks	Lesley J. Collins	2011	Biomedical and Life Sciences	Neurosciences
2,147	The Nucleolus	Mark O. J. Olson	2011	Biomedical and Life Sciences	Cell Biology; Protein Science; Nucleic Acid Chemistry; Biochemistry, general; Oxidative Stress; Gene Function
2,148	Old Growth Urban Forests	Robert E. Loeb	2011	Biomedical and Life Sciences	Terrestrial Ecology; Urban Ecology; Forestry Management; Nature Conservation
2,149	Sphingolipids and Metabolic Disease	L. Ashley Cowart	2011	Biomedical and Life Sciences	Molecular Medicine; Metabolic Diseases
2,150	Controlled Release in Oral Drug Delivery	Clive G. Wilson, Patrick J. Crowley	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology



2,151	Oxidative Stress and Free Radical Damage in Neurology	Natan Gadoth, Hans Hilmar Göbel	2011	Biomedical and Life Sciences	Neurosciences; Cell Biology; Molecular Medicine
2,152	Studies on Renal Disorders	Toshio Miyata, Kai-Uwe Eckardt, Masaomi Nangaku	2011	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Nephrology
2,153	Stem Cells & Regenerative Medicine	Krishnarao Appasani, Raghu K. Appasani	2011	Biomedical and Life Sciences	Cell Biology; Developmental Biology; Biophysics and Biological Physics; Animal Genetics and Genomics; Pharmacology/Toxicology; Biotechnology
2,154	The Forensic Laboratory Handbook Procedures and Practice	Ashraf Mozayani, Carla Noziglia	2011	Biomedical and Life Sciences	Forensic Science
2,155	Capillary Electrophoresis of Carbohydrates	Nicola Volpi	2011	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Carbohydrate Chemistry; Mass Spectrometry
2,156	5-HT <sub>2C</sub> Receptors in the Pathophysiology of CNS Disease	Giuseppe Di Giovanni, Ennio Esposito, Vincenzo Di Matteo	2011	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Human Physiology; Neurobiology; Neurology
2,157	Studies on Experimental Models	Samar Basu, Lars Wiklund	2011	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Animal Biochemistry; Veterinary Medicine; Zoology
2,158	Translational Stem Cell Research	Kristina Hug, Göran Hermerén	2011	Biomedical and Life Sciences	Stem Cells
2,159	Progenitor Cell Therapy for Neurological Injury	S. Charles	2011	Biomedical and Life Sciences	Stem Cells
2,160	Experimental and Applied Immunotherapy	Jeffrey Medin, Daniel Fowler	2011	Biomedical and Life Sciences	Immunology; Cell Biology
2,161	The Opiate Receptors	Gavril W. Pasternak	2011	Biomedical and Life Sciences	Neurosciences
2,162	Male Germline Stem Cells: Developmental and Regenerative Potential	Kyle E. Orwig, Brian P. Hermann	2011	Biomedical and Life Sciences	Cell Biology; Biotechnology; Biomedical Engineering; Cancer Research; Reproductive Medicine
2,163	Forensic Podiatry	John A. DiMaggio, Wesley Vernon OBE	2011	Biomedical and Life Sciences	Forensic Science; Forensic Medicine
2,164	Adult Stem Cells	Donald G. Phinney	2011	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
2,165	Regenerating the Heart	Ira S. Cohen, Glenn R. Gaudette	2011	Biomedical and Life Sciences	Stem Cells; Cardiology; Cell Biology; Biotechnology
2,166	The Handbook of Neuroprotection	Kewal K. Jain	2011	Biomedical and Life Sciences	Neurosciences; Neurology
2,167	Studies on Veterinary Medicine	Lester Mandelker, Peter Vajdovich	2011	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Animal Biochemistry; Veterinary Medicine; Zoology
2,168	Applications of Biotechnology in Cardiovascular Therapeutics	Kewal K. Jain	2011	Biomedical and Life Sciences	Biotechnology
2,169	Cancer Stem Cells in Solid Tumors	Alison L. Allan	2011	Biomedical and Life Sciences	Stem Cells; Cell Biology; Cancer Research
2,170	Clinical Forensic Medicine	Margaret M. Stark	2011	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Pathology
2,171	Interface	Paul R. Laska	2011	Biomedical and Life Sciences	Forensic Science; Forensic Medicine

2,172	Adhesive Interactions in Normal and Transformed Cells	Yury A. Rovensky	2011	Biomedical and Life Sciences	Life Sciences, general; Cancer Research; Cell Physiology
2,173	Tissue Engineering in Regenerative Medicine	Harold S. Bernstein	2011	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
2,174	Epigenetic Aspects of Chronic Diseases	Helmtrud I. Roach, Felix Bronner, Richard O.C. Oreffo	2011	Biomedical and Life Sciences	Human Genetics; Medical Biochemistry; Internal Medicine
2,175	Clinical Trials in Rheumatology	Ruediger Mueller, Johannes Von Kempis	2011	Biomedical and Life Sciences	Internal Medicine; Rheumatology; Pharmacology/Toxicology; Dermatology; Neurology; Angiology
2,176	Drugs for HER-2-positive Breast Cancer	Maria Sibilia, Christoph C. Zielinski, Rupert Bartsch, Thomas W. Grunt	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Oncology; Cancer Research; Antibodies; Immunology; Internal Medicine
2,177	Principles of Immunopharmacology	F.P. Nijkamp, Michael J. Parnham	2011	Biomedical and Life Sciences	Immunology; Pharmacology/Toxicology; Cell Biology; Infectious Diseases; Allergology; Medical Biochemistry
2,178	Replicating Vaccines	Philip R. Dormitzer, Christian W. Mandl, Rino Rappuoli	2011	Biomedical and Life Sciences	Medical Microbiology; Vaccine; Immunology; Virology
2,179	Influenza Vaccines for the Future	Rino Rappuoli, Giuseppe Del Giudice	2011	Biomedical and Life Sciences	Virology; Life Sciences, general
2,180	Signposts to Chiral Drugs	Vitomir Sunjic, Michael J. Parnham	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Organic Chemistry; Medicinal Chemistry; Medical Biochemistry; Industrial Chemistry/Chemical Engineering
2,181	The family Orchidaceae in the Serra do Japi, São Paulo State, Brazil	Emerson Ricardo Pansarin, Ludmila Mickeliunas Pansarin	2011	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Biodiversity; Plant Sciences
2,182	Root Genomics	Antonio Costa de Oliveira, Rajeev K. Varshney	2011	Biomedical and Life Sciences	Plant Genetics & Genomics; Agriculture; Plant Physiology; Plant Breeding/Biotechnology; Terrestrial Ecology
2,183	Reviews of Physiology, Biochemistry and Pharmacology 161	Susan G. Amara, Ernst Bamberg, Bernd K. Fleischmann, Thomas Gudermann, Reinhard Jahn, William J. Lederer, Roland Lill, Bernd Nilius, Stefan Offermanns	2011	Biomedical and Life Sciences	Human Physiology; Pharmacology/Toxicology
2,184	Drug Discovery and Evaluation: Methods in Clinical Pharmacology	Hans Gerhard Vogel, Jochen Maas, Alexander Gebauer	2011	Biomedical and Life Sciences	Pharmacology/Toxicology
2,185	Tissue Engineering	Norbert Pallua, Christoph V. Suscheck	2011	Biomedical and Life Sciences	Human Genetics; Plastic Surgery; Medical Biochemistry; Laboratory Medicine; Biomaterials; Microbiology
2,186	Modelling Complex Ecological Dynamics	Fred Jopp, Hauke Reuter, Broder Breckling	2011	Biomedical and Life Sciences	Ecology; Theoretical Ecology/Statistics; Conservation Biology/Ecology; Landscape Ecology

2,187	Industrial Applications	Martin Hofrichter	2011	Biomedical and Life Sciences	Biotechnology; Microbiology; Plant Sciences; Nutrition; Agriculture; Forestry
2,188	Atlas of Stem Anatomy in Herbs, Shrubs and Trees	Fritz H. Schweingruber, Annett Börner, Ernst-Detlef Schulze	2011	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Systematics/Taxonomy/ Biogeography; Wood Science & Technology; Plant Ecology
2,189	Interdisciplinary Anthropology	Wolfgang Welsch, Wolf J. Singer, André Wunder	2011	Biomedical and Life Sciences	Evolutionary Biology
2,190	Progress in Botany 72	Ulrich E. Lüttge, Wolfram Beyschlag, Burkhard Büdel, Dennis Francis	2011	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Genetics & Genomics; Plant Systematics/Taxonomy/ Biogeography
2,191	Oxygen and the Evolution of Life	Heinz Decker, Kensal E. Holde	2011	Biomedical and Life Sciences	Evolutionary Biology
2,192	The Plant Plasma Membrane	Angus S. Murphy, Burkhard Schulz, Wendy Peer	2011	Biomedical and Life Sciences	Plant Physiology; Cell Biology; Plant Biochemistry; Plant Anatomy/Development
2,193	Methylxanthines	Bertil B. Fredholm	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurochemistry; Medical Biochemistry
2,194	Plant Growth and Health Promoting Bacteria	Dinesh K. Maheshwari	2011	Biomedical and Life Sciences	Bacteriology; Agriculture; Plant Breeding/Biotechnology; Plant Pathology; Applied Microbiology
2,195	Phosphoinositide 3-kinase in Health and Disease	Christian Rommel, Bart Vanhaesebroeck, Peter K. Vogt	2011	Biomedical and Life Sciences	Cancer Research; Human Physiology; Molecular Medicine
2,196	Experimental Plant Virology	Jishuang Chen	2011	Biomedical and Life Sciences	Plant Pathology; Plant Genetics & Genomics; Agriculture
2,197	Cancer Immunology and Immunotherapy	Glenn Dranoff	2011	Biomedical and Life Sciences	Cancer Research; Immunology
2,198	Soil Enzymology	Girish Shukla, Ajit Varma	2011	Biomedical and Life Sciences	Enzymology; Agriculture; Soil Science & Conservation
2,199	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,200	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,201	Transporters and Pumps in Plant Signaling	Markus Geisler, Kees Venema	2011	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Sciences
2,202	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,203	Flowering Plants. Eudicots	Klaus Kubitzki	2011	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development; Biodiversity; Plant Genetics & Genomics; Evolutionary Biology
2,204	Developmental Biology of Peripheral Lymphoid Organs	Peter Balogh	2011	Biomedical and Life Sciences	Immunology; Developmental Biology; Human Physiology
2,205	Biosurfactants	Gloria Soberón-Chávez	2011	Biomedical and Life Sciences	Microbiology
2,206	Biocommunication in Soil Microorganisms	Günther Witzany	2011	Biomedical and Life Sciences	Microbial Ecology; Cell Physiology; Soil Science & Conservation; Terrestrial Ecology; Agriculture
2,207	Drug Transporters	Martin F. Fromm, Richard B. Kim	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Human Physiology; Drug Resistance; Hepatology; Nephrology

2,208	Integrated Greenhouse Systems for Mild Climates	Christian von Zabeltitz	2011	Biomedical and Life Sciences	Agriculture; Plant Breeding/Biotechnology; Plant Sciences
2,209	Biology of Earthworms	Ayten Karaca	2011	Biomedical and Life Sciences	Terrestrial Ecology; Agriculture; Invertebrates; Soil Science & Conservation
2,210	Epigenetics and Human Reproduction	Sophie Rousseaux, Saadi Khochbin	2011	Biomedical and Life Sciences	Human Genetics; Reproductive Medicine
2,211	Phosphoinositide 3-kinase in Health and Disease	Christian Rommel, Bart Vanhaesebroeck, Peter K. Vogt	2011	Biomedical and Life Sciences	Cancer Research
2,212	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,213	Evolutionary Theory and the Creation Controversy	Olivier Rieppel	2011	Biomedical and Life Sciences	Evolutionary Biology; History of Science; Anthropology
2,214	Atlas of Woody Plants in China	Jingyun Fang, Zhiheng Wang, Zhiyao Tang	2011	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Applied Ecology; Nature Conservation; Ecology; Plant Sciences; Agriculture
2,215	Behavioral Neurobiology of Eating Disorders	Roger A.H. Adan, Walter H. Kaye	2011	Biomedical and Life Sciences	Neurosciences; Psychiatry; Behavioral Therapy
2,216	Optical Fluorescence Microscopy	Alberto Diaspro	2011	Biomedical and Life Sciences	Biological Microscopy; Cell Biology; Biophysics and Biological Physics; Biochemistry, general
2,217	Diversity and Biotechnology of Ectomycorrhizae	Mahendra Rai, Ajit Varma	2011	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation
2,218	Phosphorus in Action	Eise Bünemann, Astrid Oberson, Emmanuel Frossard	2011	Biomedical and Life Sciences	Biochemistry, general; Plant Physiology; Microbiology; Agriculture; Soil Science & Conservation
2,219	Coordination in Human and Primate Groups	Margarete Boos, Michaela Kolbe, Peter M. Kappeler, Thomas Ellwart	2011	Biomedical and Life Sciences	Behavioural Sciences; Developmental Psychology; Evolutionary Biology; Zoology
2,220	Culture and Neural Frames of Cognition and Communication	Shihui Han, Ernst Pöppel	2011	Biomedical and Life Sciences	Neurobiology; Cross Cultural Psychology; Neurosciences; Anthropology; Cognitive Psychology
2,221	Behavioral Neurobiology of Bipolar Disorder and its Treatment	Husseini K. Manji, Carlos A. Zarate Jr.	2011	Biomedical and Life Sciences	Neurosciences; Psychiatry; Psychopharmacology; Human Genetics; Imaging / Radiology
2,222	NF- $\kappa$ B in Health and Disease	Michael Karin	2011	Biomedical and Life Sciences	Cancer Research
2,223	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,224	Pocket Guide to Biomolecular NMR	Michaela Doucleff, Mary Hatcher-Skeers, Nicole J. Crane	2011	Biomedical and Life Sciences	Biochemistry, general; Spectroscopy/Spectrometry; Biophysics and Biological Physics; Molecular Medicine
2,225	Honeybees of Asia	H. Randall Hepburn, Sarah E. Radloff	2011	Biomedical and Life Sciences	Entomology; Invertebrates; Animal Systematics/Taxonomy/ Biogeography; Animal Genetics and Genomics; Animal Physiology

2,226	Urinary Tract	Karl-Erik Andersson, Martin C. Michel	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Molecular Medicine; Urology/Andrology; Biomedicine general
2,227	Long Non-Coding RNAs	Durdica Ugarkovic	2011	Biomedical and Life Sciences	Biochemistry, general; Nucleic Acid Chemistry; Cell Biology; Gene Function; Molecular Medicine
2,228	The Extracellular Matrix: an Overview	Robert P. Mecham	2011	Biomedical and Life Sciences	Cell Biology; Protein Science; Molecular Medicine
2,229	Two Faces of Evil: Cancer and Neurodegeneration	Thomas Curran, Yves Christen	2011	Biomedical and Life Sciences	Neurosciences; Cancer Research
2,230	Human Population	Richard P. Cincotta, Larry J. Gorenflo	2011	Biomedical and Life Sciences	Biodiversity; Ecosystems; Landscape Ecology; Nature Conservation; Demography; Human Geography
2,231	Encyclopedia of Traditional Chinese Medicines - Molecular Structures, Pharmacological Activities, Natural Sources and Applications	Jiaju Zhou, Guirong Xie, Xinjian Yan	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biochemistry, general
2,232	Encyclopedia of Traditional Chinese Medicines - Molecular Structures, Pharmacological Activities, Natural Sources and Applications	Jiaju Zhou, Guirong Xie, Xinjian Yan	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biochemistry, general
2,233	Encyclopedia of Traditional Chinese Medicines - Molecular Structures, Pharmacological Activities, Natural Sources and Applications	Jiaju Zhou, Guirong Xie, Xinjian Yan	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biochemistry, general
2,234	Encyclopedia of Traditional Chinese Medicines - Molecular Structures, Pharmacological Activities, Natural Sources and Applications	Jiaju Zhou, Guirong Xie, Xinjian Yan	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biochemistry, general
2,235	Encyclopedia of Traditional Chinese Medicines - Molecular Structures, Pharmacological Activities, Natural Sources and Applications	Jiaju Zhou, Guirong Xie, Xinjian Yan	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biochemistry, general

2,236	Encyclopedia of Traditional Chinese Medicines - Molecular Structures, Pharmacological Activities, Natural Sources and Applications	Jiaju Zhou, Guirong Xie, Xinjian Yan	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Biochemistry, general
2,237	Education for Animal Welfare	Edward N. Eadie	2011	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Ecology; Zoology
2,238	Glycans in Diseases and Therapeutics	Mauro S.G. Pavão	2011	Biomedical and Life Sciences	Cell Biology; Animal Biochemistry; Molecular Medicine; Human Physiology
2,239	Extracellular Matrix Degradation	William C. Parks, Robert P. Mecham	2011	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Protein Science; Molecular Medicine
2,240	Targeting Functional Centers of the Ribosome	Chen Davidovich	2011	Biomedical and Life Sciences	Nucleic Acid Chemistry; Protein Science; Organic Chemistry
2,241	Chirality and Life	Rolf M. Flügel	2011	Biomedical and Life Sciences	Biochemistry, general
2,242	Small-Molecule Inhibitors of Protein-Protein Interactions	Lyubomir Vassilev, David Fry	2011	Biomedical and Life Sciences	Biomedicine general
2,243	Diabetes - Perspectives in Drug Therapy	Mathias Schwanstecher	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Cell Biology; Internal Medicine; Molecular Medicine
2,244	Brain, Behavior and Epigenetics	Arturas Petronis, Jonathan Mill	2011	Biomedical and Life Sciences	Human Genetics; Psychiatry
2,245	Heart Rate and Rhythm	Onkar N. Tripathi, Ursula Ravens, Michael C. Sanguinetti	2011	Biomedical and Life Sciences	Molecular Medicine; Human Physiology; Pharmacology/Toxicology; Cardiology
2,246	Recent Advances in Entomological Research	Tongxian Liu, Le Kang	2011	Biomedical and Life Sciences	Entomology; Plant Breeding/Biotechnology; Ecology; Agriculture
2,247	Phosphodiesterases as Drug Targets	Sharron H. Francis, Marco Conti, Miles D. Houslay	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicinal Chemistry; Protein Structure; Enzymology; Posttranslational Modification; Cell Physiology
2,248	Non-Timber Forest Products in the Global Context	Sheona Shackleton, Charlie Shackleton, Patricia Shanley	2011	Biomedical and Life Sciences	Forestry Management; Plant Physiology; Environmental Economics
2,249	Microalgae as a Feedstock for Biofuels	Luisa Gouveia	2011	Biomedical and Life Sciences	Microbiology; Renewable and Green Energy; Environmental Engineering/Biotechnology; Cell Culture; Renewable and Green Energy
2,250	Characterizing Consciousness: From Cognition to the Clinic?	Stanislas Dehaene, Yves Christen	2011	Biomedical and Life Sciences	Neurosciences
2,251	Physical Rehabilitation of Paralyzed Facial Muscles: Functional and Morphological Correlates	Doychin N. Angelov	2011	Biomedical and Life Sciences	Neurosciences
2,252	Metal Nanoparticles in Microbiology	Mahendra Rai, Nelson Duran	2011	Biomedical and Life Sciences	Microbiology; Biotechnology; Applied Microbiology; Nanochemistry; Biochemistry, general; Pharmacology/Toxicology

2,253	Bacteria in Agrobiolgy: Crop Ecosystems	Dinesh K. Maheshwari	2011	Biomedical and Life Sciences	Bacteriology; Agriculture; Plant Breeding/Biotechnology; Applied Microbiology
2,254	Cell Cycle in Development	Jacek Z. Kubiak	2011	Biomedical and Life Sciences	Developmental Biology; Cell Biology
2,255	Chemical Biology of the Tropics	Jorge M. Vivanco, Tiffany Weir	2011	Biomedical and Life Sciences	Plant Biochemistry; Plant Ecology; Plant Sciences
2,256	Mechanical Integration of Plant Cells and Plants	Przemyslaw Wojtaszek	2011	Biomedical and Life Sciences	Plant Physiology; Plant Anatomy/Development; Plant Biochemistry; Plant Sciences; Plant Ecology
2,257	Plant Desiccation Tolerance	Ulrich Lüttge, Erwin Beck, Dorothea Bartels	2011	Biomedical and Life Sciences	Plant Ecology; Plant Physiology; Plant Genetics & Genomics; Plant Biochemistry; Plant Anatomy/Development
2,258	Clinical Neuroanatomy	Hans J. Donkelaar	2011	Biomedical and Life Sciences	Neurosciences; Neurology
2,259	The Welfare of Farmed Ratites	Phil Glatz, Christine Lunam, Irek Malecki	2011	Biomedical and Life Sciences	Zoology; Fish & Wildlife Biology & Management; Animal Ecology; Agriculture
2,260	Recycling of Biomass Ashes	Heribert Insam, Brigitte A. Knapp	2011	Biomedical and Life Sciences	Microbiology; Waste Management/Waste Technology; Environmental Engineering/Biotechnology; Agriculture
2,261	Nature Helps...	Heinz Mehlhorn	2011	Biomedical and Life Sciences	Zoology; Parasitology; Eukaryotic Microbiology; Ecology
2,262	Non Coding RNAs in Plants	Volker A. Erdmann, Jan Barciszewski	2011	Biomedical and Life Sciences	Molecular Medicine; Nucleic Acid Chemistry; Human Genetics; Cell Biology
2,263	Negative Co-Receptors and Ligands	Rafi Ahmed, Tasuku Honjo	2011	Biomedical and Life Sciences	Immunology
2,264	Endospore-forming Soil Bacteria	Niall A. Logan, Paul Vos	2011	Biomedical and Life Sciences	Bacteriology; Soil Science & Conservation
2,265	Molecular and Functional Models in Neuropsychiatry	Jim J. Hagan	2011	Biomedical and Life Sciences	Neurosciences; Molecular Medicine; Psychopharmacology; Psychiatry; Neurology; Behavioural Sciences
2,266	Bioaugmentation, Biostimulation and Biocontrol	Ajay Singh, Nagina Parmar, Ramesh C. Kuhad	2011	Biomedical and Life Sciences	Agriculture; Microbiology; Plant Breeding/Biotechnology; Soil Science & Conservation
2,267	Biofilm Highlights	Hans-Curt Flemming, Jost Wingender, Ulrich Szewzyk	2011	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Medical Microbiology; Characterization and Evaluation of Materials
2,268	Evolution of Fungi and Fungal-Like Organisms	Stefanie Pöggeler, Johannes Wöstemeyer	2011	Biomedical and Life Sciences	Evolutionary Biology; Plant Genetics & Genomics; Microbial Genetics and Genomics; Plant Systematics/Taxonomy/ Biogeography; Developmental Biology
2,269	Silviculture in the Tropics	Sven Günter, Michael Weber, Bernd Stimm, Reinhard Mosandl	2011	Biomedical and Life Sciences	Forestry Management; Landscape Ecology; Tree Biology; Agriculture
2,270	Biological Basis of Sex Differences in Psychopharmacology	Jo C. Neill, Jayashri Kulkarni	2011	Biomedical and Life Sciences	Neurosciences; Psychiatry; Psychopharmacology; Reproductive Medicine; Endocrinology; Pharmacy
2,271	Vaccines against Allergies	Rudolf Valenta, Robert L. Coffman	2011	Biomedical and Life Sciences	Vaccine; Immunology

2,272	Peatlands of the Western Guayana Highlands, Venezuela	Joseph Alfred Zinck, Otto Huber	2011	Biomedical and Life Sciences	Ecosystems; Conservation Biology/Ecology; Plant Ecology; Biogeosciences; Soil Science & Conservation
2,273	Pediatric Clinical Pharmacology	Hannsjörg W. Seyberth, Anders Rane, Matthias Schwab	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Pediatrics; Laboratory Medicine
2,274	Halophiles and Hypersaline Environments	Antonio Ventosa, Aharon Oren, Yanhe Ma	2011	Biomedical and Life Sciences	Microbial Ecology; Microbiology; Microbial Genetics and Genomics; Applied Microbiology
2,275	Soil Health and Climate Change	Bhupinder Pal Singh, Annette L. Cowie, K. Yin Chan	2011	Biomedical and Life Sciences	Agriculture; Climate Change; Soil Science & Conservation
2,276	Bacteria in Agrobiolgy: Plant Growth Responses	Dinesh K. Maheshwari	2011	Biomedical and Life Sciences	Bacteriology; Agriculture; Plant Physiology; Applied Microbiology; Biotechnology
2,277	Bioengineering Aspects in the Design of Gas Exchangers	John N. Maina	2011	Biomedical and Life Sciences	Animal Anatomy / Morphology / Histology; Animal Physiology; Evolutionary Biology; Biochemistry, general
2,278	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,279	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,280	Biology and Conservation of the European Sturgeon <i>Acipenser sturio</i> L. 1758	Patrick Williot, Eric Rochard, Nathalie Desse-Berset, Frank Kirschbaum, Jörn Gessner	2011	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Conservation Biology/Ecology; Applied Ecology; Animal Systematics/Taxonomy/ Biogeography; Zoology
2,281	Evolutionary Biology – Concepts, Biodiversity, Macroevolution and Genome Evolution	Pierre Pontarotti	2011	Biomedical and Life Sciences	Evolutionary Biology; Plant Genetics & Genomics; Microbial Genetics and Genomics; Animal Genetics and Genomics; Biodiversity; Developmental Biology
2,282	Is this Cell a Human Being?	Antoine Suarez, Joachim Huarte	2011	Biomedical and Life Sciences	Human Genetics; Theory of Medicine/Bioethics; Stem Cells; Embryology; Philosophy of Medicine; Medical Law
2,283	Numerical Methods for the Life Scientist	Heino Prinz	2011	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Mathematical and Computational Biology
2,284	Coding and Decoding of Calcium Signals in Plants	Sheng Luan	2011	Biomedical and Life Sciences	Plant Biochemistry; Plant Physiology; Plant Sciences
2,285	Probiotics	Min-Tze Liang	2011	Biomedical and Life Sciences	Microbiology; Food Science; Gastroenterology
2,286	Bispecific Antibodies	Roland E. Kontermann	2011	Biomedical and Life Sciences	Antibodies; Cancer Research; Oncology
2,287	Biodiversity Hotspots	Frank E. Zachos, Jan Christian Habel	2011	Biomedical and Life Sciences	Biodiversity; Conservation Biology/Ecology; Nature Conservation; Evolutionary Biology; Community & Population Ecology
2,288	Bacteria in Agrobiolgy: Plant Nutrient Management	Dinesh K. Maheshwari	2011	Biomedical and Life Sciences	Bacteriology; Agriculture
2,289	Ribonucleases	Allen W. Nicholson	2011	Biomedical and Life Sciences	Enzymology; Nucleic Acid Chemistry; Cell Biology; Molecular Medicine



2,290	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,291	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,292	Molecular Biomineralization	Werner E. G. Müller	2011	Biomedical and Life Sciences	Animal Biochemistry; Freshwater & Marine Ecology; Biomaterials; Biotechnology; Molecular Medicine
2,293	Wild Crop Relatives: Genomic and Breeding Resources	Chittaranjan Kole	2011	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Agriculture; Biodiversity
2,294	Diplomacy, Funding and Animal Welfare	Larry Winter Roeder	2011	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Ecology; Nature Conservation; Environmental Law/Policy/Ecojustice
2,295	Biofilms and Veterinary Medicine	Steven Percival, Derek Knottenbelt, Christine Cochrane	2011	Biomedical and Life Sciences	Microbiology; Bacteriology; Veterinary Medicine
2,296	Progress in Parasitology	Heinz Mehlhorn	2011	Biomedical and Life Sciences	Zoology; Parasitology; Eukaryotic Microbiology; Ecology
2,297	Detoxification of Heavy Metals	Irena Sherameti, Ajit Varma	2011	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Soil Science & Conservation
2,298	Biomechanics of the Gravid Human Uterus	Roustem N. Miftahof, Hong Gil Nam	2011	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Human Physiology; Physiological, Cellular and Medical Topics; Systems Biology; Computational Biology/Bioinformatics
2,299	Origins of Life: The Primal Self-Organization	Richard Egel, Dirk-Henner Lankenau, Armen Y. Mulikdjanian	2011	Biomedical and Life Sciences	Evolutionary Biology; Biochemistry, general; Nucleic Acid Chemistry; Protein Science; Cell Biology
2,300	Histone Deacetylases: the Biology and Clinical Implication	Tso-Pang Yao, Edward Seto	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Biomedicine general; Posttranslational Modification; Protein Science; Laboratory Medicine; Gene Function
2,301	Beneficial Microorganisms in Multicellular Life Forms	Eugene Rosenberg, Uri Gophna	2011	Biomedical and Life Sciences	Microbiology; Evolutionary Biology
2,302	Multi-System Endocrine Disruption	Jean-Pierre Bourguignon, Bernard Jégou, Bernard Kerdelhué, Jorma Toppari, Yves Christen	2011	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Endocrinology
2,303	Giardia	Hugo D. Luján, Staffan Svärd	2011	Biomedical and Life Sciences	Parasitology; Eukaryotic Microbiology; Animal Models; Animal Genetics and Genomics
2,304	Ribosomes	Marina V. Rodnina, Wolfgang Wintermeyer, Rachel Green	2011	Biomedical and Life Sciences	Gene Expression; Nucleic Acid Chemistry; Biophysics and Biological Physics
2,305	Melanoma Development	Anja Bosserhoff	2011	Biomedical and Life Sciences	Cancer Research
2,306	Chromatographic Fingerprint Analysis of Herbal Medicines	Hildebert Wagner, Rudolf Bauer, Dieter Melchart, Pei-Gen Xiao, Anton Staudinger	2011	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Plant Biochemistry

2,307	Bortezomib in the Treatment of Multiple Myeloma	Irene M. Ghobrial, Paul G. Richardson, Kenneth C. Anderson	2011	Biomedical and Life Sciences	Oncology; Cancer Research; Pharmacology/Toxicology; Apoptosis
2,308	Epigenetics and Disease	Susan M. Gasser, En Li	2011	Biomedical and Life Sciences	Gene Function
2,309	Fish Karyotypes	Ryoichi Arai	2011	Biomedical and Life Sciences	Animal Genetics and Genomics; Animal Systematics/Taxonomy/ Biogeography; Evolutionary Biology; Fish & Wildlife Biology & Management; Molecular Ecology; Cell Biology
2,310	From Genes to Animal Behavior	Miho Inoue-Murayama, Shoji Kawamura, Alexander Weiss	2011	Biomedical and Life Sciences	Animal Genetics and Genomics
2,311	Extremophiles Handbook	Koki Horikoshi	2011	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Biochemistry, general; Microbial Ecology; Biotechnology; Astrobiology
2,312	Single-Pollen Genotyping	Yuji Isagi, Yoshihisa Suyama	2011	Biomedical and Life Sciences	Plant Ecology; Plant Sciences; Evolutionary Biology
2,313	Ecology of Leaf Longevity	Kihachiro Kikuzawa, Martin J. Lechowicz	2011	Biomedical and Life Sciences	Ecology; Forestry; Plant Sciences
2,314	The Chimpanzees of Bossou and Nimba	Tetsuro Matsuzawa, Tatyana Humle, Yukimaru Sugiyama	2011	Biomedical and Life Sciences	Zoology; Behavioural Sciences; Animal Ecology; Evolutionary Biology; Cognitive Psychology
2,315	Neurogenesis in the Adult Brain I	Tatsunori Seki, Kazunobu Sawamoto, Jack M. Parent, Arturo Alvarez-Buylla	2011	Biomedical and Life Sciences	Neurosciences; Cell Biology; Neurobiology
2,316	Neurogenesis in the Adult Brain II	Tatsunori Seki, Kazunobu Sawamoto, Jack M. Parent, Arturo Alvarez-Buylla	2011	Biomedical and Life Sciences	Neurosciences; Cell Biology; Neurology
2,317	Landscape Ecology in Asian Cultures	Sun-Kee Hong, Jae-Eun Kim, Jianguo Wu, Nobukazu Nakagoshi	2011	Biomedical and Life Sciences	Landscape Ecology; Environmental Management; Human Geography
2,318	Mechanosensing Biology	Masaki Noda	2011	Biomedical and Life Sciences	Cell Biology; Human Physiology; Animal Physiology; Biophysics and Biological Physics; Biomedical Engineering
2,319	Medaka	Kiyoshi Naruse, Minoru Tanaka, Hiroyuki Takeda	2011	Biomedical and Life Sciences	Animal Models; Developmental Biology; Evolutionary Biology; Transgenics; Animal Genetics and Genomics
2,320	Camera Traps in Animal Ecology	Allan F. O'Connell, James D. Nichols, K. Ullas Karanth	2011	Biomedical and Life Sciences	Zoology
2,321	Attraverso il microscopio	Davide Schiffer	2011	Biomedical and Life Sciences	Biological Microscopy; Psychology, general; History of Science; Philosophy (general); Pathology
2,322	Introduzione alla neurobiologia	Luca Colucci D'Amato, Umberto Porzio	2011	Biomedical and Life Sciences	Human Physiology; Neurosciences; Neurology
2,323	Terapia Genica	Mauro Giacca	2011	Biomedical and Life Sciences	Gene Therapy; Medical Biochemistry

2,324	Innovations as Key to the Green Revolution in Africa	Andre Bationo, Boaz Waswa, Jeremiah M. Okeyo, Fredah Maina, Job Maguta Kihara	2011	Biomedical and Life Sciences	Agriculture; Life Sciences, general
2,325	Regulation of Biological Control Agents	Ralf-Udo Ehlers	2011	Biomedical and Life Sciences	Agriculture; Plant Sciences; Environmental Management; Environmental Law/Policy/Ecojustice; Life Sciences, general
2,326	Biology of Termites: a Modern Synthesis	David Edward Bignell, Yves Roisin, Nathan Lo	2011	Biomedical and Life Sciences	Invertebrates; Animal Systematics/Taxonomy/ Biogeography; Animal Ecology; Evolutionary Biology; Microbial Ecology; Soil Science & Conservation
2,327	Amazonian Floodplain Forests	Wolfgang J. Junk, Maria T. F. Piedade, Florian Wittmann, Jochen Schöngart, Pia Parolin	2011	Biomedical and Life Sciences	Applied Ecology; Tree Biology; Biodiversity; Forestry Management; Freshwater & Marine Ecology
2,328	Plant Geography of Chile	Andres Moreira-Munoz	2011	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Biodiversity; Evolutionary Biology; Nature Conservation
2,329	A Handbook of Transcription Factors	Timothy R. Hughes	2011	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Nucleic Acid Chemistry; Cell Biology
2,330	Regenerative Medicine	Gustav Steinhoff	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Stem Cells; Molecular Medicine; Biomaterials
2,331	Razoxane and Dexrazoxane - Two Multifunctional Agents	Kurt Hellmann, Walter Rhomberg	2011	Biomedical and Life Sciences	Cancer Research; Oncology; Radiotherapy; Cardiology; Internal Medicine; Neurosciences
2,332	Toxins and Hemostasis	R. Manjunatha Kini, Kenneth J Clemetson, Francis S. Markland, Mary Ann McLane, Takashi Morita	2011	Biomedical and Life Sciences	Human Physiology; Hematology; Pharmacology/Toxicology
2,333	All Flesh Is Grass	Zvy Dubinsky, Joseph Seckbach	2011	Biomedical and Life Sciences	Agriculture; Ecology; Ecosystems; Plant Ecology
2,334	Biomedical Aspects of Histamine	Nancy Khardori, Rahat Ali Khan, Trivendra Tripathi	2011	Biomedical and Life Sciences	Biomedicine general
2,335	Functional and Structural Proteomics of Glycoproteins	Raymond Owens, Joanne Nettleship	2011	Biomedical and Life Sciences	Biochemistry, general
2,336	Circulating Nucleic Acids in Plasma and Serum	Peter B. Gahan	2011	Biomedical and Life Sciences	Cancer Research; Human Genetics; Nucleic Acid Chemistry; Biotechnology
2,337	C4 Photosynthesis and Related CO2 Concentrating Mechanisms	Agepati S. Raghavendra, Rowan F. Sage	2011	Biomedical and Life Sciences	Plant Sciences; Cell Biology; Agriculture; Plant Physiology; Plant Ecology
2,338	Microbial Biochemistry	G.N. Cohen	2011	Biomedical and Life Sciences	Molecular Medicine; Microbiology; Membrane Biology; Microbial Genetics and Genomics; Medical Microbiology
2,339	Therapeutic Angiogenesis for Vascular Diseases	Mark Slevin	2011	Biomedical and Life Sciences	Cancer Research; Oncology; Molecular Medicine; Neurosciences; Human Genetics

2,340	Oncothermia: Principles and Practices	Andras Szasz, Nora Szasz, Oliver Szasz	2011	Biomedical and Life Sciences	Cancer Research; Oncology; Cell Biology; Medical Education; Statistics for Life Sciences, Medicine, Health Sciences; Applications of Mathematics
2,341	Up from Clinical Epidemiology & EBM	O. S. Miettinen	2011	Biomedical and Life Sciences	Epidemiology; Theory of Medicine/Bioethics; Health Informatics
2,342	Biodiversity, Biofuels, Agroforestry and Conservation Agriculture	Eric Lichtfouse	2011	Biomedical and Life Sciences	Agriculture; Sustainable Development; Plant Sciences; Climate Change; Ecosystems; Soil Science & Conservation
2,343	Medicine Science and Dreams	David A. Schwartz	2011	Biomedical and Life Sciences	Biomedicine general
2,344	Delamination in Wood, Wood Products and Wood-Based Composites	Voichita Bucur	2011	Biomedical and Life Sciences	Wood Science & Technology; Measurement Science and Instrumentation; Mechanics; Acoustics; Building Materials
2,345	Sampling Procedures to Detect Mycotoxins in Agricultural Commodities	Thomas Whitaker, Andrew Slate, Bruno Doko, Britt Maestroni, Andrew Cannavan	2011	Biomedical and Life Sciences	Agriculture; Food Science; Monitoring/Environmental Analysis
2,346	Insect Biotechnology	Andreas Vilcinskas	2011	Biomedical and Life Sciences	Entomology; Biotechnology; Biomedicine general; Plant Pathology
2,347	Sabkha Ecosystems	Münir Öztürk, Benno Böer, Hans-Jörg Barth, Miguel Clüsener-Godt, M. Ajmal Khan, Siegm-W. Breckle	2011	Biomedical and Life Sciences	Plant Ecology; Agriculture; Biodiversity; Ecology; Terrestrial Ecology; Plant Sciences
2,348	Advances in Cognitive Neurodynamics (II)	Rubin Wang, Fanji Gu	2011	Biomedical and Life Sciences	Neurosciences; Nonlinear Dynamics; Cognitive Psychology
2,349	Sarcopenia – Age-Related Muscle Wasting and Weakness	Gordon S. Lynch	2011	Biomedical and Life Sciences	Biomedicine general; Geriatrics/Gerontology; Cell Biology; Sports Medicine; Medicine/Public Health, general
2,350	Microbial Plant Pathogens-Detection and Disease Diagnosis:	P. Narayanasamy	2011	Biomedical and Life Sciences	Plant Pathology; Microbiology; Plant Breeding/Biotechnology; Entomology; Biological Techniques
2,351	Ecology Revisited	Astrid Schwarz, Kurt Jax	2011	Biomedical and Life Sciences	Ecology; Philosophy of Science; Theoretical Ecology/Statistics; History of Science; Interdisciplinary Studies
2,352	Microbial Plant Pathogens-Detection and Disease Diagnosis:	P. Narayanasamy	2011	Biomedical and Life Sciences	Plant Pathology; Microbiology; Plant Breeding/Biotechnology; Entomology; Biological Techniques
2,353	Microbial Plant Pathogens-Detection and Disease Diagnosis:	P. Narayanasamy	2011	Biomedical and Life Sciences	Plant Pathology; Microbiology; Plant Breeding/Biotechnology; Entomology; Biological Techniques
2,354	Cell Fusions	Lars-Inge Larsson	2011	Biomedical and Life Sciences	Biomedicine general

2,355	The TransForum Model: Transforming Agro Innovation Toward Sustainable Development	Henk van Latesteijn, Karin Andeweg	2011	Biomedical and Life Sciences	Agriculture; Sustainable Development
2,356	Forests, Trees and Human Health	Kjell Nilsson, Marcus Sangster, Christos Gallis, Terry Hartig, Sjerp de Vries, Klaus Seeland, Jasper Schipperijn	2011	Biomedical and Life Sciences	Forestry
2,357	Detection of Biological Agents for the Prevention of Bioterrorism	Joseph Banoub	2011	Biomedical and Life Sciences	Mass Spectrometry; Security Science and Technology; Monitoring/Environmental Analysis; Biotechnology
2,358	Forest Management and the Water Cycle	Michael Bredemeier, Shabtai Cohen, Douglas L. Godbold, Elve Lode, Viliam Pichler, Patrick Schleppei	2011	Biomedical and Life Sciences	Forestry
2,359	Organic Xenobiotics and Plants	Peter Schröder, Christopher D. Collins	2011	Biomedical and Life Sciences	Plant Physiology; Ecotoxicology; Agriculture; Environmental Engineering/Biotechnology; Plant Ecology
2,360	Cell Signaling Reactions	Yasushi Sako, Masahiro Ueda	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Biochemistry, general
2,361	Regreening the Bare Hills	David Lamb	2011	Biomedical and Life Sciences	Forestry; Applied Ecology; Nature Conservation; Landscape Ecology; Ecology
2,362	Mechanosensitivity and Mechanotransduction	Andre Kamkin, Irina Kiseleva	2011	Biomedical and Life Sciences	Cell Biology; Medical Biochemistry; Human Physiology; Cardiology
2,363	Advances in Nuclear Architecture	Niall M. Adams, Paul S. Freemont	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Gene Function; Cell Physiology
2,364	Butterfly Conservation in South-Eastern Australia: Progress and Prospects	Tim R. New	2011	Biomedical and Life Sciences	Entomology; Conservation Biology/Ecology; Biodiversity; Applied Ecology; Animal Ecology
2,365	The European Landscape Convention	Michael Jones, Marie Stenseke	2011	Biomedical and Life Sciences	Landscape Ecology; Environmental Law/Policy/Ecojustice; Landscape/Regional and Urban Planning; Nature Conservation; Environmental Management
2,366	The Minimal Cell	Pier Luigi Luisi, Pasquale Stano	2011	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Cell Biology; Gene Expression
2,367	Institutional constraints to small farmer development in Southern Africa	Ajuruchukwu Obi	2011	Biomedical and Life Sciences	Life Sciences, general
2,368	Modelling nutrient digestion and utilisation in farm animals	D. Sauvant, J. Milgen, P. Faverdin, N. Friggens	2011	Biomedical and Life Sciences	Life Sciences, general

2,369	New perspectives on economic development	Fu-Lai Tony Yu	2011	Biomedical and Life Sciences	Life Sciences, general
2,370	Transformation and sustainability in agriculture	Sietze Vellema	2011	Biomedical and Life Sciences	Life Sciences, general
2,371	NorFor - The Nordic feed evaluation system	Harald Volden	2011	Biomedical and Life Sciences	Life Sciences, general
2,372	Expedition agroparks	Peter J. A. M. Smeets	2011	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences
2,373	Cultivated vegetables of the world: a multilingual onomasticon	Stanley J. Kays	2011	Biomedical and Life Sciences	Plant Sciences; Environment, general
2,374	Food and fuel	Marcos Fava Neves, Mairun Junqueira Alves Pinto, Marco Antonio Conejero, Vinicius Gustavo Trombin	2011	Biomedical and Life Sciences	Life Sciences, general
2,375	Fundamentals of mold growth in indoor environments and strategies for healthy living	Olaf C. G. Adan, Robert A. Samson	2011	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences
2,376	Game meat hygiene in focus	P. Paulsen, A. Bauer, M. Vodnansky, R. Winkelmayr, F. J. M. Smulders	2011	Biomedical and Life Sciences	Life Sciences, general
2,377	Knowledge in action	Annemarie Paassen, Jolanda Berg, Eveliene Steingröver, Renate Werkman, Bas Pedroli	2011	Biomedical and Life Sciences	Life Sciences, general
2,378	Modern Biotechnology	Johannes Tramper, Yang Zhu	2011	Biomedical and Life Sciences	Life Sciences, general
2,379	Bone Quantitative Ultrasound	Pascal Laugier, Guillaume Haïat	2011	Biomedical and Life Sciences	Biomedicine general; Developmental Biology; Human Physiology; Ultrasound
2,380	The Amazon Várzea	Miguel Pinedo-Vasquez, Mauro L. Ruffino, Christine Padoch, Eduardo S. Brondízio	2011	Biomedical and Life Sciences	Forestry Management; Applied Ecology; Fish & Wildlife Biology & Management; Nature Conservation; Human Geography; Sustainable Development
2,381	Alternative Farming Systems, Biotechnology, Drought Stress and Ecological Fertilisation	Eric Lichtfouse	2011	Biomedical and Life Sciences	Agriculture; Sustainable Development; Entomology; Climate Change; Ecosystems; Soil Science & Conservation
2,382	Brassinosteroids: A Class of Plant Hormone	Shamsul Hayat, Aqil Ahmad	2011	Biomedical and Life Sciences	Plant Physiology; Plant Breeding/Biotechnology; Biotechnology; Agriculture; Plant Biochemistry; Proteomics
2,383	Biodefence	Sergey Mikhailovsky, Abdulkhakim Khajibaev	2011	Biomedical and Life Sciences	Emergency Medicine

2,384	Transient Receptor Potential Channels	Md. Shahidul Islam	2011	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Human Physiology
2,385	Kala Azar in South Asia	T.K. Jha, E. Noiri	2011	Biomedical and Life Sciences	Parasitology; Drug Resistance; Veterinary Medicine; Laboratory Medicine; Nephrology
2,386	Liver Metastasis: Biology and Clinical Management	Pnina Brodt	2011	Biomedical and Life Sciences	Cancer Research; Oncology; Surgical Oncology; Imaging / Radiology; Immunology
2,387	MicroRNAs in Cancer Translational Research	William C.S. Cho	2011	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Human Genetics
2,388	The Landscape Ecology of Fire	Donald McKenzie, Carol Miller, Donald A. Falk	2011	Biomedical and Life Sciences	Landscape Ecology; Theoretical Ecology/Statistics; Climate Change; Geocology/Natural Processes; Terrestrial Ecology
2,389	Spatial Resilience in Social-Ecological Systems	Graeme S. Cumming	2011	Biomedical and Life Sciences	Ecology; Sociology, general; Sustainable Development; Landscape Ecology; Nature Conservation; Environmental Management
2,390	Tumors of the Central Nervous System, Volume 1	M. A. Hayat	2011	Biomedical and Life Sciences	Cancer Research; Neuroradiology; Neurosurgery; Oncology; Pathology; Surgery
2,391	Mango Malformation	D. K. Chakrabarti	2011	Biomedical and Life Sciences	Plant Pathology; Plant Physiology; Entomology; Agriculture; Biochemistry, general; Applied Ecology
2,392	Probiotic Bacteria and Enteric Infections	J.J. Malago, J.F.J.G. Koninkx, R. Marinsek-Logar	2011	Biomedical and Life Sciences	Immunology; Nutrition; Bacteriology; Health Promotion and Disease Prevention; Food Science
2,393	Bioenergetic Processes of Cyanobacteria	Guenter A. Peschek, Christian Obinger, Gernot Renger	2011	Biomedical and Life Sciences	Life Sciences, general; Plant Biochemistry; Cell Biology; Ecology; Evolutionary Biology; Cell Physiology
2,394	Sustainable Agriculture Volume 2	Eric Lichtfouse, Marjolaine Hamelin, Mireille Navarrete, Philippe Debaeke	2011	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Sustainable Development; Agricultural Economics; Sociology, general
2,395	STROMATOLITES: Interaction of Microbes with Sediments	Vinod Tewari, Joseph Seckbach	2011	Biomedical and Life Sciences	Life Sciences, general; Microbiology; Paleontology; Sedimentology; Biogeosciences; Geochemistry
2,396	Cellular Effects of Heavy Metals	Gaspar Banfalvi	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Oxidative Stress; Apoptosis; Ecotoxicology; Inorganic Chemistry
2,397	Genomics and Molecular Genetics of Plant-Nematode Interactions	John Jones, Godelieve Gheysen, Carmen Fenoll	2011	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Agriculture
2,398	A Roadmap to the Successful Development and Commercialization of Microbial Pest Control Products for Control of Arthropods	Willem J. Ravensberg	2011	Biomedical and Life Sciences	Agriculture; Microbiology; Entomology; Biological Techniques; Plant Sciences
2,399	The Myelodysplastic Syndromes	Judit Várkonyi	2011	Biomedical and Life Sciences	Biomedicine general; Hematology; Medicine/Public Health, general

2,400	Microbial Biosorption of Metals	Pavel Kotrba, Martina Mackova, Tomas Macek	2011	Biomedical and Life Sciences	Microbiology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Biotechnology; Environmental Engineering/Biotechnology; Applied Microbiology; Math. Applications in Chemistry
2,401	Monograph of the Gonostomatidae and Kahliliidae (Ciliophora, Hypotricha)	Helmut Berger	2011	Biomedical and Life Sciences	Animal Systematics/Taxonomy/ Biogeography; Biodiversity; Developmental Biology; Animal Ecology; Evolutionary Biology
2,402	National Forest Inventories: Contributions to Forest Biodiversity Assessments	Gherardo Chirici, Susanne Winter, Ronald E. McRoberts	2011	Biomedical and Life Sciences	Forestry; Biodiversity; Monitoring/Environmental Analysis
2,403	Breast Cancer, a Heterogeneous Disease Entity	Zsuzsanna Kahán	2011	Biomedical and Life Sciences	Cancer Research; Human Physiology; Pharmacology/Toxicology
2,404	Molecular Basis of Health and Disease	Undurti N. Das	2011	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Molecular Medicine; Internal Medicine; Diabetes; Endocrinology
2,405	Evidence-based Anticancer Materia Medica	William C.S. Cho	2011	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Medicine/Public Health, general; Complementary & Alternative Medicine; Acupuncture
2,406	Wetlands	Ben A. LePage	2011	Biomedical and Life Sciences	Conservation Biology/Ecology; Landscape Ecology; Civil Engineering; Landscape Architecture; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
2,407	In the Wrong Place - Alien Marine Crustaceans: Distribution, Biology and Impacts	Bella S. Galil, Paul F. Clark, James T. Carlton	2011	Biomedical and Life Sciences	Marine & Freshwater Sciences; Ecology; Freshwater & Marine Ecology; Biodiversity
2,408	Tumors of the Central Nervous System, Volume 2	M.A. Hayat	2011	Biomedical and Life Sciences	Cancer Research; Neuroradiology; Neurosurgery; Oncology; Pathology; Surgery
2,409	Tumor-Associated Fibroblasts and their Matrix	Margareta M. Mueller, Norbert E. Fusenig	2011	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Oncology
2,410	Plant-Plant Allelopathic Interactions	Udo Blum	2011	Biomedical and Life Sciences	Applied Ecology; Agriculture; Ecotoxicology; Microbial Ecology; Soil Science & Conservation; Science, general
2,411	Encyclopedia of South American Aquatic Insects: Hemiptera - Heteroptera	Charles W. Heckman	2011	Biomedical and Life Sciences	Zoology; Freshwater & Marine Ecology; Entomology; Animal Systematics/Taxonomy/ Biogeography; Animal Ecology
2,412	Mouse as a Model Organism	Cord Brakebusch, Taina Pihlajaniemi	2011	Biomedical and Life Sciences	Biomedicine general; Animal Models; Animal Genetics and Genomics; Biological Techniques; Transgenics
2,413	Cell Fusion in Health and Disease	Thomas Dittmar, Kurt S. Zänker	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Membrane Biology
2,414	Cell Fusion in Health and Disease	Thomas Dittmar, Kurt S. Zänker	2011	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Membrane Biology
2,415	Handbook of Schizophrenia Spectrum Disorders, Volume II	Michael Ritsner	2011	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Neuropsychology



2,416	Handbook of Schizophrenia Spectrum Disorders, Volume III	Michael S. Ritsner	2011	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Neuropsychology
2,417	Handbook of Schizophrenia Spectrum Disorders, Volume I	Michael S. Ritsner	2011	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Neuropsychology
2,418	Protein Function Prediction for Omics Era	Daisuke Kihara	2011	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Proteomics; Bioinformatics; Biotechnology
2,419	Supramolecular Structure and Function 10	Jasminka Brnjac-Kraljević, Greta Pifat-Mrzljak	2011	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Biophysics and Biological Physics; Spectroscopy and Microscopy; Bioinformatics; Cancer Research
2,420	Bacterial Adhesion	Dirk Linke, Adrian Goldman	2011	Biomedical and Life Sciences	Biomedicine general; Biological Techniques; Microbiology; Medical Microbiology; Biophysics and Biological Physics; Protein Structure
2,421	Atoms of Mind	W.R. Klemm	2011	Biomedical and Life Sciences	Neurobiology; Neurosciences; Neurology
2,422	Advances in Food Protection	Magdy Hefnawy	2011	Biomedical and Life Sciences	Chemistry/Food Science, general; Applied Microbiology; Food Science; Safety in Chemistry, Dangerous Goods
2,423	Cell Death in Mammalian Ovary	Gerardo H. Vázquez-Nin, María Luisa Escobar, M. De Felici, Olga Margarita Echeverría, Francesca Gioia Klinger	2011	Biomedical and Life Sciences	Biomedicine general; Reproductive Medicine
2,424	The Busy Physician's Guide To Genetics, Genomics and Personalized Medicine	Kevin M. Sweet, Ron C. Michaelis	2011	Biomedical and Life Sciences	Biomedicine general; Human Genetics; Molecular Medicine; Medicine/Public Health, general
2,425	New Perspectives on People and Forests	Eva Ritter, Dainis Dauksta	2011	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Community and Environmental Psychology; Cultural Heritage; Popular Science in Nature and Environment
2,426	Epidemiological Research: Terms and Concepts	O. S. Miettinen	2011	Biomedical and Life Sciences	Biomedicine general; Epidemiology; Public Health; Medicine/Public Health, general; Biometrics; Biostatistics
2,427	Ecology of Atlantic Salmon and Brown Trout	Bror Jonsson, Nina Jonsson	2011	Biomedical and Life Sciences	Animal Ecology; Freshwater & Marine Ecology; Fish & Wildlife Biology & Management; Community & Population Ecology
2,428	Statistical Analysis of Clinical Data on a Pocket Calculator	Ton J. Cleophas, Aeilko H. Zwinderman	2011	Biomedical and Life Sciences	Biomedicine general; Chemistry/Food Science, general; Pharmacy; Medicine/Public Health, general; Computer Science, general; Life Sciences, general
2,429	Purinergic Regulation of Respiratory Diseases	Maryse Picher, Richard C. Boucher	2011	Biomedical and Life Sciences	Biomedicine general; Pneumology/Respiratory System; Pharmaceutical Sciences/Technology; Metabolic Diseases; Infectious Diseases; Traumatic Surgery
2,430	Size- and Age-Related Changes in Tree Structure and Function	Frederick C. Meinzer, Barbara Lachenbruch, Todd E. Dawson	2011	Biomedical and Life Sciences	Tree Biology; Plant Physiology; Forestry; Plant Ecology; Wood Science & Technology
2,431	Intracellular Delivery	Aleš Prokop	2011	Biomedical and Life Sciences	Cell Biology

2,432	Antibody Expression and Production	Mohamed Al-Rubeai	2011	Biomedical and Life Sciences	Biomedicine general
2,433	People, Places and Landscapes	Richard S. Krannich, A. E. Luloff, Donald R. Field	2011	Biomedical and Life Sciences	Landscape Ecology; Landscape/Regional and Urban Planning; Environmental Management; Human Geography; Social Sciences, general
2,434	Mitochondrial Dynamics and Neurodegeneration	Bingwei Lu	2011	Biomedical and Life Sciences	Neurosciences; Neurobiology
2,435	Integrating Agriculture, Conservation and Ecotourism: Examples from the Field	W. Bruce Campbell, Silvia Lopez Ortiz	2011	Biomedical and Life Sciences	Agriculture; Ecology; Environmental Management; Nature Conservation; Sustainable Development; Quality of Life Research
2,436	Date Palm Biotechnology	Shri Mohan Jain, Jameel M. Al-Khayri, Dennis V. Johnson	2011	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Breeding/Biotechnology
2,437	The Diatom World	Joseph Seckbach, Patrick Kociolek	2011	Biomedical and Life Sciences	Freshwater & Marine Ecology; Biodiversity; Plant Systematics/Taxonomy/Biogeography; Eukaryotic Microbiology; Plant Genetics & Genomics
2,438	Forest Hydrology and Biogeochemistry	Delphis F. Levia, Darryl Carlyle-Moses, Tadashi Tanaka	2011	Biomedical and Life Sciences	Ecosystems; Physical Geography; Forestry
2,439	Ethical Dilemmas in Prenatal Diagnosis	Tamara Fischmann, Elisabeth Hildt	2011	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Ethics; Maternal and Child Health; Psychoanalysis; Theory of Medicine/Bioethics
2,440	Tumors of the Central Nervous system, Volume 3	M.A. Hayat	2011	Biomedical and Life Sciences	Cancer Research; Neuroradiology; Neurosurgery; Oncology; Pathology; Surgery
2,441	Managing Biosecurity Across Borders	Ian Falk, Ruth Wallace, Marthen L. Ndoen	2011	Biomedical and Life Sciences	Agriculture; Environmental Management; Ecosystems; Science, general; Development Economics
2,442	Evolution of Cardio-Metabolic Risk from Birth to Middle Age:	Gerald S. Berenson	2011	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Human Physiology; Geriatrics/Gerontology; Public Health; Health Promotion and Disease Prevention
2,443	Mast Cells and Tumours	Domenico Ribatti, Enrico Crivellato	2011	Biomedical and Life Sciences	Cancer Research; Oncology; Pathology; Cell Biology
2,444	Genetics, Biofuels and Local Farming Systems	Eric Lichtfouse	2011	Biomedical and Life Sciences	Agriculture
2,445	The Whitefly, Bemisia tabaci (Homoptera: Aleyrodidae) Interaction with Geminivirus-Infected Host Plants	Winston M.O. Thompson	2011	Biomedical and Life Sciences	Entomology; Plant Pathology; Microbial Genetics and Genomics; Community & Population Ecology
2,446	Fighting Poverty in Sub-Saharan Africa: The Multiple Roles of Legumes in Integrated Soil Fertility Management	Andre Bationo, Boaz Waswa, Jeremiah M. Okeyo, Fredah Maina, Job Kihara, Uzo Mokuwonye	2011	Biomedical and Life Sciences	Agriculture

2,447	Cancer Systems Biology, Bioinformatics and Medicine	Alfredo Cesario, Frederick Marcus	2011	Biomedical and Life Sciences	Cancer Research; Systems Biology; Oncology; Medical Microbiology; Computational Biology/Bioinformatics
2,448	Endophytes of Forest Trees	Anna Maria Pirttilä, A. Carolin Frank	2011	Biomedical and Life Sciences	Tree Biology; Microbial Ecology; Plant Biochemistry; Forestry; Biodiversity
2,449	Sustaining Young Forest Communities	Cathryn Greenberg, Beverly Collins, Frank Thompson III	2011	Biomedical and Life Sciences	Conservation Biology/Ecology; Fish & Wildlife Biology & Management; Biodiversity; Ecosystems; Applied Ecology
2,450	The Science of Astrobiology	Julian Chela-Flores	2011	Biomedical and Life Sciences	Astrobiology; Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology; Evolutionary Biology; Philosophy of Nature
2,451	Carbon Sequestration Potential of Agroforestry Systems	B. Mohan Kumar, P. K. Ramachandran Nair	2011	Biomedical and Life Sciences	Forestry; Applied Ecology; Environment, general; Climate Change; Agriculture; Ecosystems
2,452	Designing and Conducting a Forest Inventory - case: 9th National Forest Inventory of Finland	Erkki Tomppo, Juha Heikkinen, Helena M. Henttonen, Antti Ihalainen, Matti Katila, Helena Mäkelä, Tarja Tuomainen, Nina Vainikainen	2011	Biomedical and Life Sciences	Forestry; Forestry Management; Statistics for Life Sciences, Medicine, Health Sciences; Biodiversity
2,453	Fisheries Management in Japan	Mitsutaku Makino	2011	Biomedical and Life Sciences	Freshwater & Marine Ecology; Social Sciences, general
2,454	'In Considerable Variety': Introducing the Diversity of Australia's Insects	Tim R. New	2011	Biomedical and Life Sciences	Entomology; Conservation Biology/Ecology; Invertebrates; Applied Ecology
2,455	Common Infectious Diseases of Insects in Culture	Vladimir Gouli, Svetlana Gouli, Jose Marcelino	2011	Biomedical and Life Sciences	Entomology; Applied Microbiology
2,456	Water and Sustainable Agriculture	Iván Francisco García-Tejero, Víctor Hugo Durán-Zuazo, José Luis Muriel-Fernández, Carmen Rocío Rodríguez-Pleguezuelo	2011	Biomedical and Life Sciences	Agriculture
2,457	Managing the Future of Southeast Asia's Valuable Tropical Rainforests	Ratnam Wickneswari, Chuck Cannon	2011	Biomedical and Life Sciences	Forestry Management; Plant Genetics & Genomics; Tree Biology
2,458	Nanotechnology for Biology and Medicine	Gabriel A. Silva, Vladimir Parpura	2012	Biomedical and Life Sciences	Biomedicine general; Nanotechnology; Biotechnology; Biophysics and Biological Physics
2,459	Bergey's Manual® of Systematic Bacteriology	Michael Goodfellow, Peter Kämpfer, Hans-Jürgen Busse, Martha E. Trujillo, Ken-ichiro Suzuki, Wolfgang Ludwig, William B. Whitman	2012	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medical Microbiology; Microbiology; Bacteriology; Applied Microbiology

2,460	Genetically Engineered Mice for Cancer Research	Jeffrey E. Green, Thomas Ried	2012	Biomedical and Life Sciences	Cancer Research; Human Genetics; Laboratory Medicine; Medical Microbiology; Animal Biochemistry; Parasitology
2,461	Plant Cytogenetics	Hank W. Bass, James A. Birchler	2012	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences
2,462	Neuronal Noise	Alain Destexhe, Michelle Rudolph-Lilith	2012	Biomedical and Life Sciences	Neurosciences; Neurobiology
2,463	Encyclopedia of Signaling Molecules	Sangdun Choi	2012	Biomedical and Life Sciences	Gene Function; Molecular Medicine; Cytokines and Growth Factors; Cell Biology; Protein-Ligand Interactions; Bioinformatics
2,464	Fruit Breeding	Marisa Luisa Badenes, David H. Byrne	2012	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Agriculture
2,465	Short and Long Distance Signaling	Friedrich Kragler, Martin Hülskamp	2012	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology
2,466	Recent Advances on Model Hosts	Eleftherios Mylonakis, Frederick M. Ausubel, Michael Gilmore, Arturo Casadevall	2012	Biomedical and Life Sciences	Microbiology; Bacteriology; Evolutionary Biology
2,467	Cochlear Mechanics	Hendrikus Duifhuis	2012	Biomedical and Life Sciences	Neurosciences; Otorhinolaryngology; Biophysics and Biological Physics; Biomedical Engineering
2,468	Evolution That Anyone Can Understand	Bernard Marcus	2012	Biomedical and Life Sciences	Evolutionary Biology; Popular Science, general; Biodiversity; Animal Genetics and Genomics
2,469	Advances in Systems Biology	Igor I. Goryanin, Andrew B. Goryachev	2012	Biomedical and Life Sciences	Systems Biology; Bioinformatics; Biomedicine general
2,470	The Effects of Noise on Aquatic Life	Arthur N. Popper, Anthony Hawkins	2012	Biomedical and Life Sciences	Neurobiology; Ecology; Otorhinolaryngology; Freshwater & Marine Ecology
2,471	Lymphoma and Leukemia of the Nervous System	Tracy Batchelor, Lisa M. DeAngelis	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,472	Auditory Protheseses	Fan-Gang Zeng, Arthur N. Popper, Richard R. Fay	2012	Biomedical and Life Sciences	Otorhinolaryngology; Neurobiology; Neurosciences
2,473	Principles of Terrestrial Ecosystem Ecology	F. Stuart Chapin III, Pamela A. Matson, Peter M. Vitousek	2012	Biomedical and Life Sciences	Ecology; Terrestrial Ecology; Biodiversity; Ecosystems; Plant Ecology
2,474	Synaptic Mechanisms in the Auditory System	Laurence O. Trussell, Arthur N. Popper, Richard R. Fay	2012	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Neurosciences
2,475	Noise-Induced Hearing Loss	Colleen G. Le Prell, Donald Henderson, Richard R. Fay, Arthur N. Popper	2012	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Neurosciences
2,476	Translational Stroke Research	Paul A. Lapchak, John H. Zhang	2012	Biomedical and Life Sciences	Neurosciences; Neurobiology
2,477	Metal Ion in Stroke	Yang V. Li, John H. Zhang	2012	Biomedical and Life Sciences	Neurosciences
2,478	Reviews in Fluorescence 2010	Chris D. Geddes	2012	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Analytical Chemistry; Spectroscopy/Spectrometry; Physical Chemistry

2,479	Innate Immune Regulation and Cancer Immunotherapy	Rongfu Wang	2012	Biomedical and Life Sciences	Cancer Research; Immunology; Pharmacology/Toxicology
2,480	Modeling Tumor Vasculature	Trachette L. Jackson	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,481	Current Topics in Innate Immunity II	John D. Lambris, George Hajishengallis	2012	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Virology; Pharmacology/Toxicology
2,482	Designs for Clinical Trials	David Harrington	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,483	The Forgotten Cure	Anna Kuchment	2012	Biomedical and Life Sciences	Medical Microbiology; Laboratory Medicine; Immunology
2,484	Human Cell Transformation	Johng S. Rhim, Richard Kremer	2012	Biomedical and Life Sciences	Cell Biology; Stem Cells
2,485	Functional Coherence of Molecular Networks in Bioinformatics	Mehmet Koyutürk, Shankar Subramaniam, Ananth Grama	2012	Biomedical and Life Sciences	Systems Biology; Computational Biology/Bioinformatics; Computer Science, general; Biomedical Engineering
2,486	Technological Innovations in Major World Oil Crops, Volume 1	S.K. Gupta	2012	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Plant Genetics & Genomics
2,487	Epilepsy	David W. McCandless	2012	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry
2,488	Control of Innate and Adaptive Immune Responses during Infectious Diseases	Julio Aliberti	2012	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases
2,489	Long Acting Injections and Implants	Jeremy C. Wright, Diane J. Burgess	2012	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology
2,490	The Researching, Teaching, and Learning Triangle	Miguel A. R. B. Castanho, Gül Güner-Akdogan	2012	Biomedical and Life Sciences	Science Education; Biomedicine general; Biochemistry, general
2,491	The Pollination Biology of North American Orchids: Volume 1	Charles L. Argue	2012	Biomedical and Life Sciences	Plant Sciences; Plant Anatomy/Development; Plant Breeding/Biotechnology; Plant Physiology
2,492	The Primo Vascular System	Kwang-Sup Soh, Kyung A. Kang, David K Harrison	2012	Biomedical and Life Sciences	Cancer Research; Acupuncture; Biochemistry, general; Complementary & Alternative Medicine; Human Physiology; Cell Physiology
2,493	Natural Killer T cells	Masaki Terabe, Jay A. Berzofsky	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,494	The Pollination Biology of North American Orchids: Volume 2	Charles L. Argue	2012	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Anatomy/Development; Plant Genetics & Genomics
2,495	Retinal Degenerative Diseases	Matthew M. LaVail, John D. Ash, Robert E. Anderson, Joe G. Hollyfield, Christian Grimm	2012	Biomedical and Life Sciences	Immunology; Ophthalmology; Geriatrics/Gerontology; Gene Therapy
2,496	Abiotic Stress Responses in Plants	Parvaiz Ahmad, M.N.V. Prasad	2012	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
2,497	Neurodegenerative Diseases	Shamim I. Ahmad	2012	Biomedical and Life Sciences	Neurosciences; Biomedicine general

2,498	Fuzziness	Monika Fuxreiter, Peter Tompa	2012	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
2,499	Tumour-Associated Macrophages	Toby Lawrence, Thorsten Hagemann	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,500	The Relevance of the Time Domain to Neural Network Models	A. Ravishankar Rao, Guillermo A. Cecchi	2012	Biomedical and Life Sciences	Neurosciences; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
2,501	Cell Signaling & Molecular Targets in Cancer	Malay Chatterjee, Khosrow Kashfi	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,502	Phase Response Curves in Neuroscience	Nathan W. Schultheiss, Astrid A. Prinz, Robert J. Butera	2012	Biomedical and Life Sciences	Neurosciences; Neurology
2,503	Computational Neuroscience of Drug Addiction	Boris Gutkin, Serge H. Ahmed	2012	Biomedical and Life Sciences	Neurosciences; Computer Appl. in Life Sciences
2,504	Bioinformatics for High Throughput Sequencing	Naiara Rodríguez-Ezpeleta, Michael Hackenberg, Ana M. Aransay	2012	Biomedical and Life Sciences	Bioinformatics; Human Genetics; Biomedicine general
2,505	Advances in Cancer Stem Cell Biology	Roberto Scatena, Alvaro Mordente, Bruno Giardina	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,506	Environmental Adaptations and Stress Tolerance of Plants in the Era of Climate Change	Parvaiz Ahmad, M.N.V. Prasad	2012	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
2,507	Herpetological Osteopathology	Bruce M. Rothschild, Hans-Peter Schultze, Rodrigo Pellegrini	2012	Biomedical and Life Sciences	Animal Ecology; Animal Anatomy / Morphology / Histology; Animal Physiology; Veterinary Medicine
2,508	Technological Innovations in Major World Oil Crops, Volume 2	S.K. Gupta	2012	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences
2,509	Beta maritima	Enrico Biancardi, Leonard W. Panella, Robert T. Lewellen	2012	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
2,510	Fundamentals and Applications of Controlled Release Drug Delivery	Juergen Siepmann, Ronald A. Siegel, Michael J. Rathbone	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general; Pharmacy
2,511	Reviews in Plasmonics 2010	Chris D. Geddes	2012	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Physical Chemistry
2,512	Endocrine FGFs and Klothos	Makoto Kuro-o	2012	Biomedical and Life Sciences	Cell Biology; Gene Expression
2,513	Notch Signaling in Embryology and Cancer	Jörg Reichrath, Sandra Reichrath	2012	Biomedical and Life Sciences	Cancer Research; Cell Biology
2,514	Fencing for Conservation	Michael J. Somers, Matthew Hayward	2012	Biomedical and Life Sciences	Conservation Biology/Ecology; Nature Conservation; Biodiversity; Environmental Management; Animal Ecology; Landscape Ecology

2,515	Genomics of Tree Crops	R.J. Schnell, P.M. Priyadarshan	2012	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
2,516	Hallucinations	Jan Dirk Blom, Iris E.C. Sommer	2012	Biomedical and Life Sciences	Neurosciences; Neurobiology
2,517	Adipose Tissue Biology	Michael E. Symonds	2012	Biomedical and Life Sciences	Human Physiology; Neurosciences
2,518	Viral Molecular Machines	Michael G. Rossmann, Venigalla B. Rao	2012	Biomedical and Life Sciences	Virology; Microbiology; Infectious Diseases; Immunology
2,519	Selenium	Dolph L. Hatfield, Marla J. Berry, Vadim N. Gladyshev	2012	Biomedical and Life Sciences	Biochemistry, general; Nutrition; Immunology
2,520	Expert Knowledge and Its Application in Landscape Ecology	Ajith H. Perera, C. Ashton Drew, Chris J. Johnson	2012	Biomedical and Life Sciences	Landscape Ecology; Environmental Management; Conservation Biology/Ecology; Terrestrial Ecology; Forestry Management
2,521	Atlas of Genetic Diagnosis and Counseling	Harold Chen	2012	Biomedical and Life Sciences	Human Genetics; Cytogenetics; Molecular Medicine; Pathology
2,522	Bones, Genetics, and Behavior of Rhesus Macaques	Qian Wang	2012	Biomedical and Life Sciences	Evolutionary Biology; Anthropology; Developmental Biology; Animal Anatomy / Morphology / Histology; Behavioural Sciences; Animal Genetics and Genomics
2,523	Activation and Detoxification Enzymes	Chang-Hwei Chen	2012	Biomedical and Life Sciences	Human Physiology; Pharmacology/Toxicology; Health Promotion and Disease Prevention; Enzymology; Metabolomics
2,524	Clinical Use of Anti-infective Agents	Robert W. Finberg, Roy Guharoy	2012	Biomedical and Life Sciences	Medical Microbiology; Pharmaceutical Sciences/Technology; Immunology; Infectious Diseases; Medicine/Public Health, general
2,525	From Neurology to Methodology and Back	Natasha Maurits	2012	Biomedical and Life Sciences	Biomedicine general; Neurology; Neurosciences
2,526	Formulating Poorly Water Soluble Drugs	Robert O. Williams III, Alan B. Watts, Dave A. Miller	2012	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
2,527	Ultrasound Imaging	Joao Miguel Sanches, Andrew F. Laine, Jasjit S. Suri	2012	Biomedical and Life Sciences	Biomedicine general; Ultrasound
2,528	Microbial Technologies in Advanced Biofuels Production	Patrick C. Hallenbeck	2012	Biomedical and Life Sciences	Microbiology; Biochemistry, general; Immunology; Renewable and Green Energy
2,529	Signaling Pathways in Cancer Pathogenesis and Therapy	David A. Frank	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,530	Caveolins and Caveolae	Jean-François Jasmin, Philippe G. Frank, Michael P. Lisanti	2012	Biomedical and Life Sciences	Biomedicine general
2,531	Marine Bioactive Compounds	Maria Hayes	2012	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Bioorganic Chemistry; Pharmacy; Microbiology
2,532	Antibiotic Discovery and Development	Thomas J. Dougherty, Michael J. Pucci	2012	Biomedical and Life Sciences	Medical Microbiology; Pharmacology/Toxicology; Physical Chemistry; Molecular Medicine

2,533	Human Auditory Development	Lynne Werner, Richard R. Fay, Arthur N. Popper	2012	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Neurosciences
2,534	Wildlife Behavior and Conservation	Richard H. Yahner	2012	Biomedical and Life Sciences	Animal Ecology; Nature Conservation; Behavioural Sciences; Environmental Management; Fish & Wildlife Biology & Management
2,535	Isoquinolines And Beta-Carbolines As Neurotoxins And Neuroprotectants	Lucyna Antkiewicz-Michaluk, Hans Rommelspacher	2012	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Pharmacy
2,536	Oxygen Transport to Tissue XXXIII	Martin Wolf, Hans Ulrich Bucher, Markus Rudin, Sabine Van Huffel, Ursula Wolf, Duane F. Bruley, David K Harrison	2012	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
2,537	Medicinal Plant Biodiversity of Lesser Himalayas-Pakistan	Arshad Mehmood Abbasi, Mir Ajab Khan, Mushtaq Ahmad, Muhammad Zafar	2012	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
2,538	Key Statistical Concepts in Clinical Trials for Pharma	J. Rick Turner	2012	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology
2,539	Victor McKusick and the History of Medical Genetics	Krishna R. Dronamraju, Clair A. Francomano	2012	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; History of Medicine; Biomedicine general
2,540	Self and Nonself	Carlos López-Larrea	2012	Biomedical and Life Sciences	Immunology; Biomedicine general
2,541	Gene Regulatory Sequences and Human Disease	Nadav Ahituv	2012	Biomedical and Life Sciences	Human Genetics; Developmental Biology; Systems Biology
2,542	Genetics Meets Metabolomics	Karsten Suhre	2012	Biomedical and Life Sciences	Human Genetics; Metabolomics; Systems Biology
2,543	Sensing in Nature	Carlos López-Larrea	2012	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Evolutionary Biology
2,544	Advances in Rapid Sex-Steroid Action	Gabriella Castoria, Antimo Migliaccio	2012	Biomedical and Life Sciences	Cancer Research; Endocrinology; Biomedicine general
2,545	Neural Metabolism In Vivo	In-Young Choi, Rolf Gruetter	2012	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Biomedicine general
2,546	Novel Developments in Stem Cell Mobilization	Stefan Fruehauf, W. Jens Zeller, Gary Calandra	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,547	HPV and Cervical Cancer	Franco Borruto, Marc De Ridder	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,548	Principles of Bone Regeneration	Jona J. Sela, Itai A. Bab	2012	Biomedical and Life Sciences	Biomaterials; Imaging / Radiology; Medical Microbiology
2,549	Stem Cell Transplantation	Carlos López-Larrea, Antonio López-Vázquez, Beatriz Suárez-Álvarez	2012	Biomedical and Life Sciences	Stem Cells; Cancer Research
2,550	Genomics Applications for the Developing World	Karen E. Nelson, Barbara Jones-Nelson	2012	Biomedical and Life Sciences	Microbial Ecology; Human Genetics; Microbial Genetics and Genomics; Public Health
2,551	Induced Pluripotent Stem Cells	Sibel Yildirim	2012	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology



2,552	Modeling Dynamic Economic Systems	Matthias Ruth, Bruce Hannon	2012	Biomedical and Life Sciences	Environmental Economics; Monitoring/Environmental Analysis; Economic Theory; Complexity; Models and Principles
2,553	Molecular Marker Applications for Improving Sugar Content in Sugarcane	M. Swapna, Sangeeta Srivastava	2012	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology
2,554	The Human Auditory Cortex	David Poeppel, Tobias Overath, Arthur N. Popper, Richard R. Fay	2012	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Neurosciences; Ecology
2,555	RAMPs	William S. Spielman, Narayanan Parameswaran	2012	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Molecular Medicine
2,556	Energy Balance and Gastrointestinal Cancer	Sanford D. Markowitz, Nathan A. Berger	2012	Biomedical and Life Sciences	Cancer Research; Human Physiology
2,557	Methylmercury and Neurotoxicity	Sandra Ceccatelli, Michael Aschner	2012	Biomedical and Life Sciences	Neurochemistry; Pharmacology/Toxicology
2,558	The Evolution of the Use of Mathematics in Cancer Research	Pedro J. Gutiérrez Diez, Irma H. Russo, Jose Russo	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,559	Renal Cell Carcinoma	Robert A. Figlin, W. Kimryn Rathmell, Brian I. Rini	2012	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,560	NanoCellBiology of Secretion	Bhanu P. Jena	2012	Biomedical and Life Sciences	Biological Microscopy; Nanoscale Science and Technology; Cell Biology
2,561	New Technologies for Toxicity Testing	Michael Balls, Robert D. Combes, Nirmala Bhogal	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Biomedicine general
2,562	Glioma	Ryuya Yamanaka	2012	Biomedical and Life Sciences	Biomedicine general; Immunology; Cancer Research
2,563	Protein Dimerization and Oligomerization in Biology	Jacqueline M. Matthews	2012	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Biomedicine general
2,564	Functional Neuroimaging in Exercise and Sport Sciences	Henning Boecker, Charles H. Hillman, Lukas Scheef, Heiko K. Strüder	2012	Biomedical and Life Sciences	Neurosciences; Neurology; Imaging / Radiology
2,565	Patho-Epigenetics of Disease	Janos Minarovits, Hans Helmut Niller	2012	Biomedical and Life Sciences	Medical Microbiology; Medicine/Public Health, general; Virology; Infectious Diseases; Immunology
2,566	Biochemical Roles of Eukaryotic Cell Surface Macromolecules	Perumana R. Sudhakaran, Avadhesh Surolia	2012	Biomedical and Life Sciences	Biochemistry, general; Organic Chemistry; Carbohydrate Chemistry; Cell Biology; Membrane Biology; Proteomics
2,567	Ontogeny and Phylogeny of the Vertebrate Heart	David Sedmera, Tobias Wang	2012	Biomedical and Life Sciences	Animal Physiology; Human Physiology; Developmental Biology; Biomedicine general; Cardiology; Evolutionary Biology
2,568	Physiology of Prenatal Exercise and Fetal Development	Linda E. May	2012	Biomedical and Life Sciences	Human Physiology; Maternal and Child Health; Developmental Biology; Obstetrics/Perinatology; Biomedicine general
2,569	Systems Biology of Parkinson's Disease	Peter Wellstead, Mathieu Cloutier	2012	Biomedical and Life Sciences	Systems Biology; Neurosciences; Biomedicine general

2,570	South Asian Mammals	Chelmala Srinivasulu, Bhargavi Srinivasulu	2012	Biomedical and Life Sciences	Animal Ecology; Biodiversity; Fish & Wildlife Biology & Management; Animal Systematics/Taxonomy/ Biogeography
2,571	Naturally Occurring Antibodies (NABs)	Hans U. Lutz	2012	Biomedical and Life Sciences	Antibodies; Biomedicine general
2,572	Advances in Yersinia Research	Alzira Maria Paiva de Almeida, Nilma Cintra Leal	2012	Biomedical and Life Sciences	Medical Microbiology; Biomedicine general; Gene Function
2,573	Evolutionary Systems Biology	Orkun S. Soyer	2012	Biomedical and Life Sciences	Systems Biology; Evolutionary Biology; Biomedicine general
2,574	Mitochondrial Oxidative Phosphorylation	Bernhard Kadenbach	2012	Biomedical and Life Sciences	Human Genetics; Gene Expression; Cell Biology
2,575	Brain Immune System Signal Molecules in Protection from Aerobic and Anaerobic Infections	Armen A. Galoyan	2012	Biomedical and Life Sciences	Neurosciences; Neurobiology; Immunology
2,576	Tinnitus	Jos J. Eggermont, Fan-Gang Zeng, Arthur N. Popper, Richard R. Fay	2012	Biomedical and Life Sciences	Otorhinolaryngology; Neurosciences; Neurology
2,577	Ecotones Between Forest and Grassland	Randall W. Myster	2012	Biomedical and Life Sciences	Terrestrial Ecology; Ecosystems; Biodiversity; Applied Ecology; Climate Change
2,578	Neural Development and Stem Cells	Mahendra S. Rao, Melissa Carpenter, Mohan C. Vemuri	2012	Biomedical and Life Sciences	Neurosciences
2,579	Phytochemicals, Signal Transduction, and Neurological Disorders	Akhlaq A. Farooqui	2012	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry
2,580	Robustness, Plasticity, and Evolvability in Mammals	Clara B. Jones	2012	Biomedical and Life Sciences	Evolutionary Biology; Animal Ecology; Developmental Biology; Animal Genetics and Genomics; Animal Physiology; Biodiversity
2,581	Serotonin and Anxiety	Caio Maximino	2012	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology
2,582	Regenerative Biology of the Spine and Spinal Cord	Rahul Jandial, Mike Y. Chen	2012	Biomedical and Life Sciences	Neurosciences; Biomedicine general
2,583	Calcium Handling in hiPSC-Derived Cardiomyocytes	Lee Yee-Ki, Siu Chung-Wah	2012	Biomedical and Life Sciences	Stem Cells; Cardiology; Cell Biology
2,584	Hereditary Retinopathies	Pete Humphries, Marian M. Humphries, Lawrence C. S. Tam, G. Jane Farrar, Paul F. Kenna, Matthew Campbell, Anna-Sophia Kiang	2012	Biomedical and Life Sciences	Human Genetics; Gene Therapy; Ophthalmology
2,585	Computational Strategies Towards Improved Protein Function Prophecy of Xylanases from Thermomyces lanuginosus	MVK Karthik, Pratyosh Shukla	2012	Biomedical and Life Sciences	Bioinformatics; Enzymology; Protein Science

2,586	Jatropha, Challenges for a New Energy Crop	Nicolas Carels, Mulpuri Sujatha, Bir Bahadur	2012	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology; Plant Physiology
2,587	A Picture is Worth a Thousand Tables	Andreas Krause, Michael O'Connell	2012	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology
2,588	TRIM/RBCC Proteins	Germana Meroni	2012	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine
2,589	The Pathogenic Spirochetes: strategies for evasion of host immunity and persistence	Monica E. Embers	2012	Biomedical and Life Sciences	Immunology; Antibodies; Medical Microbiology
2,590	Tandem Repeat Polymorphisms	Anthony J. Hannan	2012	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Gene Function
2,591	Interactions of Yeasts, Moulds, and Antifungal Agents	Gerri S. Hall	2012	Biomedical and Life Sciences	Microbiology
2,592	Introduction to Data Mining for the Life Sciences	Rob Sullivan	2012	Biomedical and Life Sciences	Bioinformatics
2,593	Chemical and Physical Signatures for Microbial Forensics	John B. Cliff, Helen W. Kreuzer, Christopher J. Ehrhardt, David S. Wunschel	2012	Biomedical and Life Sciences	Bacteriology; Microbiology; Virology
2,594	Atlas of Forensic Pathology	Joseph A. Prahlow, Roger W. Byard	2012	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Pathology
2,595	Handbook of Drug Interactions	Ashraf Mozayani, Lionel Raymon	2012	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Laboratory Medicine; Pharmacology/Toxicology; Pharmacy
2,596	Nuclear Reprogramming and Stem Cells	Justin Ainscough, Shinya Yamanaka, Takashi Tada	2012	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
2,597	Oxidative Stress in Cancer Biology and Therapy	Douglas R. Spitz, Kenneth J. Dornfeld, Koyamangalath Krishnan, David Gius	2012	Biomedical and Life Sciences	Oxidative Stress; Cancer Research; Cell Biology
2,598	Regenerative Therapy Using Blood-Derived Stem Cells	David S. Allan, Dirk Strunk	2012	Biomedical and Life Sciences	Stem Cells; Cell Biology; Hematology
2,599	Atlas of Human Pluripotent Stem Cells	Michal Amit, Joseph Itskovitz-Eldor	2012	Biomedical and Life Sciences	Biological Microscopy; Stem Cells; Cell Biology; Biotechnology
2,600	Studies on Retinal and Choroidal Disorders	Robert D. Stratton, William W. Hauswirth, Thomas W. Gardner	2012	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Ophthalmology
2,601	Adult and Embryonic Stem Cells	Kursad Turksen	2012	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
2,602	Studies on Men's Health and Fertility	Ashok Agarwal, R. John Aitken, Juan G. Alvarez	2012	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Reproductive Medicine
2,603	Noback's Human Nervous System, Seventh Edition	Norman L. Strominger, Robert J. Demarest, Lois B. Laemle	2012	Biomedical and Life Sciences	Neurosciences

2,604	Cytoskeleton and Human Disease	Maria Kavallaris	2012	Biomedical and Life Sciences	Cell Biology; Cell Cycle Analysis; Cell Physiology; Biochemistry, general; Cancer Research
2,605	Immunotoxicity, Immune Dysfunction, and Chronic Disease	Rodney R. Dietert, Robert W. Luebke	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Molecular Medicine
2,606	Advances in Stem Cell Research	Hossein Baharvand, Nasser Aghdami	2012	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
2,607	The Handbook of Nanomedicine	Kewal K. Jain	2012	Biomedical and Life Sciences	Biotechnology; Nanotechnology
2,608	The Centrosome	Heide Schatten	2012	Biomedical and Life Sciences	Cell Biology; Cell Cycle Analysis; Cell Physiology
2,609	Immunosenescence	Andreas Thiel	2012	Biomedical and Life Sciences	Biomedicine general; Immunology; Molecular Medicine
2,610	Treatment and Prevention of Malaria	Henry M. Staines, Sanjeev Krishna	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Infectious Diseases; Parasitology; Immunology; Drug Resistance
2,611	Twenty Years of G-CSF	Graham Molineux, MaryAnn Foote, Tara Arvedson	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Cancer Research; Immunology; Cytokines and Growth Factors; Hematology
2,612	Matrix Metalloproteinase Inhibitors	Satya Prakash Gupta	2012	Biomedical and Life Sciences	Neurosciences
2,613	Human Medical Research	Jan Schildmann, Verena Sandow, Oliver Rauprich, Jochen Vollmann	2012	Biomedical and Life Sciences	Biomedicine general; Theory of Medicine/Bioethics; Human Genetics; Biomedical Engineering
2,614	Alpine Treelines	Christian Körner	2012	Biomedical and Life Sciences	Plant Ecology; Plant Physiology; Tree Biology; Forestry; Geoecology/Natural Processes
2,615	Lentiviral Vectors and Gene Therapy	David Escors, Karine Breckpot, Frederick Arce, Grazyna Kochan, Holly Stephenson	2012	Biomedical and Life Sciences	Gene Therapy; Immunology; Genetic Engineering; Cell Biology; Oncology
2,616	Infection, Immune Homeostasis and Immune Privilege	Joan Stein-Streilein	2012	Biomedical and Life Sciences	Molecular Medicine; Medical Microbiology
2,617	Ibuprofen: Pharmacology, Therapeutics and Side Effects	K. D. Rainsford	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Rheumatology
2,618	Phosphorescent Oxygen-Sensitive Probes	Dmitri B. Papkovsky, Alexander V. Zhdanov, Andreas Fercher, Ruslan I. Dmitriev, James Hynes	2012	Biomedical and Life Sciences	Molecular Medicine; Biological Techniques; Biochemical Engineering; Cell Biology; Microbiology; Biomedical Engineering
2,619	Adaption of Microbial Life to Environmental Extremes	Helga Stan-Lotter, Sergiu Fendrihan	2012	Biomedical and Life Sciences	Microbial Ecology; Microbiology; Biodiversity
2,620	Frontiers in Sensing	Friedrich G. Barth, Joseph A. C. Humphrey, Mandyam V. Srinivasan	2012	Biomedical and Life Sciences	Neurobiology; Biomedical Engineering; Zoology; Animal Models

2,621	Sensory Perception	Friedrich G. Barth, Patrizia Giampieri-Deutsch, Hans-Dieter Klein	2012	Biomedical and Life Sciences	Neurosciences; Philosophy of Mind; Psychoanalysis; Psychiatry; Neurobiology; Psychology, general
2,622	Encyclopedia of Cancer	Manfred Schwab	2012	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Oncology
2,623	Space Weather Monitoring by Ground-Based Means	Oleg Troshichev, Alexander Janzhura	2012	Biomedical and Life Sciences	Biomedicine general; Environmental Physics
2,624	Essentials of Biochemistry	Herbert J. Fromm, Mark Hargrove	2012	Biomedical and Life Sciences	Biochemistry, general; Bioorganic Chemistry
2,625	Small Supernumerary Marker Chromosomes (sSMC)	Thomas Liehr	2012	Biomedical and Life Sciences	Human Genetics; Reproductive Medicine; Laboratory Medicine; Cytogenetics
2,626	Signaling and Communication in Plant Symbiosis	Silvia Perotto, František Baluška	2012	Biomedical and Life Sciences	Plant Ecology; Plant Sciences; Plant Physiology; Plant Biochemistry; Biochemistry, general
2,627	Aralkum - a Man-Made Desert	Siegmar-W. Breckle, Walter Wucherer, Liliya A. Dimeyeva, Nathalia P. Ogar	2012	Biomedical and Life Sciences	Terrestrial Ecology; Ecosystems; Plant Ecology; Nature Conservation; Biogeosciences; Hydrogeology
2,628	Microbial Stress Tolerance for Biofuels	Zonglin Lewis Liu	2012	Biomedical and Life Sciences	Microbial Genetics and Genomics; Systems Biology; Cell Biology; Biotechnology; Applied Microbiology
2,629	Modeling Fragile X Syndrome	Robert B. Denman	2012	Biomedical and Life Sciences	Cell Biology; Human Genetics; Molecular Medicine; Neurobiology; Stem Cells; Gene Therapy
2,630	Recent Freshwater Ostracods of the World	Ivana Karanovic	2012	Biomedical and Life Sciences	Animal Systematics/Taxonomy/ Biogeography; Animal Anatomy / Morphology / Histology; Invertebrates; Evolutionary Biology; Freshwater & Marine Ecology; Biodiversity
2,631	Measuring Roots	Stefano Mancuso	2012	Biomedical and Life Sciences	Plant Physiology; Biological Techniques; Agriculture; Forestry; Ecology
2,632	Metal Toxicity in Plants: Perception, Signaling and Remediation	Dharmendra K. Gupta, Luisa M. Sandalio	2012	Biomedical and Life Sciences	Plant Physiology; Agriculture; Plant Biochemistry; Oxidative Stress; Plant Pathology
2,633	Selenoproteins and Mimics	Junqiu Liu, Guimin Luo, Ying Mu	2012	Biomedical and Life Sciences	Protein Science; Medical Biochemistry; Medicinal Chemistry
2,634	Stress Challenges and Immunity in Space	Alexander Chouker	2012	Biomedical and Life Sciences	Human Physiology; Medicine/Public Health, general; Immunology; Neurosciences
2,635	Organelle Genetics	Charles E. Bullerwell	2012	Biomedical and Life Sciences	Evolutionary Biology; Cell Biology; Proteomics; Biochemistry, general; Biological Techniques
2,636	Long-Term Field Studies of Primates	Peter M. Kappeler, David P. Watts	2012	Biomedical and Life Sciences	Behavioural Sciences; Animal Ecology; Evolutionary Biology; Conservation Biology/Ecology
2,637	Regulatory RNAs	Bibekanand Mallick, Zhumur Ghosh	2012	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Gene Expression; Molecular Medicine; Developmental Biology
2,638	Progress in Botany 73	Ulrich Lüttge, Wolfram Beyschlag, Burkhard Büdel, Dennis Francis	2012	Biomedical and Life Sciences	Plant Sciences

2,639	Adenosine Deaminases Acting on RNA (ADARs) and A-to-I Editing	Charles E. Samuel	2012	Biomedical and Life Sciences	Molecular Medicine; Human Physiology
2,640	Morphogenesis and Pathogenicity in Fungi	José Pérez Martín, Antonio Di Pietro	2012	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Fungus Genetics; Developmental Biology; Medical Microbiology
2,641	Receptor-like Kinases in Plants	Frans Tax, Birgit Kemmerling	2012	Biomedical and Life Sciences	Membrane Biology; Protein-Ligand Interactions; Receptors; Plant Physiology; Cell Biology
2,642	Secretions and Exudates in Biological Systems	Jorge M. Vivanco, František Baluška	2012	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Physiology; Plant Anatomy/Development; Plant Ecology; Biochemistry, general
2,643	Heparin - A Century of Progress	Rebecca Lever, Barbara Mulloy, Clive P. Page	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Pharmaceutical Sciences/Technology; Internal Medicine; Hematology
2,644	Veterinary Science	Antonio Pugliese, Alberto Gaiti, Cristiano Boiti	2012	Biomedical and Life Sciences	Zoology; Animal Biochemistry; Veterinary Medicine; Food Science
2,645	Muscarinic Receptors	Allison D. Fryer, Arthur Christopoulos, Neil M. Nathanson	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Cell Biology; Endocrinology; Neurobiology
2,646	Bio-Geo Interactions in Metal-Contaminated Soils	Erika Kothe, Ajit Varma	2012	Biomedical and Life Sciences	Microbiology; Plant Physiology; Biogeosciences; Soil Science & Conservation; Terrestrial Pollution
2,647	Biology of Marine Fungi	Chandralata Raghukumar	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Marine & Freshwater Sciences; Biotechnology; Biodiversity; Microbial Ecology; Coastal Sciences
2,648	Bacteria in Agrobiolgy: Stress Management	Dinesh K. Maheshwari	2012	Biomedical and Life Sciences	Bacteriology; Agriculture
2,649	Biocommunication of Plants	Günther Witzany, František Baluška	2012	Biomedical and Life Sciences	Plant Ecology; Plant Sciences; Plant Biochemistry; Agriculture
2,650	Intradermal Immunization	Marcel B.M. Teunissen	2012	Biomedical and Life Sciences	Vaccine; Immunology; Dermatology
2,651	Mucosal Vaccines	Pamela A. Kozlowski	2012	Biomedical and Life Sciences	Vaccine; Immunology; Antibodies
2,652	Ethical Challenges in Genomics Research	Paula Boddington	2012	Biomedical and Life Sciences	Human Genetics; Theory of Medicine/Bioethics; Philosophy of Medicine; Ethics; Medical Law
2,653	Behavioral Neurobiology of Aging	Marie-Christine Pardon, Mark W. Bondi	2012	Biomedical and Life Sciences	Neurosciences; Behavioural Sciences; Geriatrics/Gerontology; Medicine/Public Health, general; Quality of Life Research; Developmental Biology
2,654	Epigenetic Regulation of Lymphocyte Development	Cornelis Murre	2012	Biomedical and Life Sciences	Immunology; Gene Expression
2,655	Notch Regulation of the Immune System	Freddy Radtke	2012	Biomedical and Life Sciences	Immunology
2,656	Behavioral Neuroscience of Attention Deficit Hyperactivity Disorder and Its Treatment	Clare Stanford, Rosemary Tannock	2012	Biomedical and Life Sciences	Neurosciences; Psychiatry; Psychopharmacology
2,657	Appetite Control	Hans-Georg Joost	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Human Physiology; Endocrinology

2,658	Biopatent Law: Patent Strategies and Patent Management	Andreas Hübel, Thilo Schmelcher, Ulrich Storz	2012	Biomedical and Life Sciences	Cell Biology; Pharmaceutical Sciences/Technology; Microbiology; Biochemistry, general; Biotechnology; Commercial Law
2,659	Fibrinolytic Bacterial Enzymes with Thrombolytic Activity	Essam Kotb	2012	Biomedical and Life Sciences	Medical Microbiology; Hematology; Cardiology; Human Physiology
2,660	Molecular Geometry of Body Pattern in Birds	Antonio Lima-de-Faria	2012	Biomedical and Life Sciences	Animal Genetics and Genomics; Developmental Biology; Evolutionary Biology; Cell Biology
2,661	Chemical and Physical Behavior of Human Hair	Clarence R. Robbins	2012	Biomedical and Life Sciences	Dermatology; Biomedicine general; Forensic Medicine
2,662	RNA 3D Structure Analysis and Prediction	Neocles Leontis, Eric Westhof	2012	Biomedical and Life Sciences	Nucleic Acid Chemistry; Biochemistry, general
2,663	Novel Antischizophrenia Treatments	Mark A. Geyer, Gerhard Gross	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmacy; Psychopharmacology; Biological Psychology
2,664	Current Antipsychotics	Gerhard Gross, Mark A. Geyer	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Receptors; Neurobiology; Behavioural Sciences; Pharmacy
2,665	Phytohormones and Abiotic Stress Tolerance in Plants	Nafees A. Khan, Rahat Nazar, Noushina Iqbal, Naser A. Anjum	2012	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Oxidative Stress
2,666	MicroRNAs in Plant Development and Stress Responses	Ramanjulu Sunkar	2012	Biomedical and Life Sciences	Plant Physiology; Plant Anatomy/Development; Plant Biochemistry; Plant Genetics & Genomics; Plant Pathology
2,667	From Nucleic Acids Sequences to Molecular Medicine	Volker A. Erdmann, Jan Barciszewski	2012	Biomedical and Life Sciences	Molecular Medicine; Nucleic Acid Chemistry; Human Genetics
2,668	Ricin and Shiga Toxins	Nicholas Mantis	2012	Biomedical and Life Sciences	Pharmacology/Toxicology
2,669	Bacteria in Agrobiolgy: Plant Probiotics	Dinesh K. Maheshwari	2012	Biomedical and Life Sciences	Bacteriology; Agriculture; Plant Physiology; Applied Microbiology
2,670	Plant Signaling Peptides	Helen R. Irving, Christoph Gehring	2012	Biomedical and Life Sciences	Plant Biochemistry; Plant Physiology; Protein-Ligand Interactions; Plant Anatomy/Development; Protein Science
2,671	Behavioral Neurogenetics	John F. Cryan, Andreas Reif	2012	Biomedical and Life Sciences	Neurosciences; Psychiatry; Psychopharmacology; Behavioural Sciences; Human Genetics; Molecular Medicine
2,672	Pharmacology of Bombax ceiba Linn.	Vartika Jain, Surendra K. Verma	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Complementary & Alternative Medicine; Plant Sciences; Plant Ecology; Pharmacy; Conservation Biology/Ecology
2,673	Epigenetics, Brain and Behavior	Paolo Sassone Corsi, Yves Christen	2012	Biomedical and Life Sciences	Neurosciences; Human Genetics
2,674	JIMD Reports - Case and Research Reports, 2012/2	SSIEM	2012	Biomedical and Life Sciences	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
2,675	Microarrays in Diagnostics and Biomarker Development	Bertrand Jordan	2012	Biomedical and Life Sciences	Microarrays; Cell Biology
2,676	Therapeutic Kinase Inhibitors	Ingo K. Mellinshoff, Charles L. Sawyers	2012	Biomedical and Life Sciences	Cancer Research

2,677	Ecology of Faunal Communities on the Andaman and Nicobar Islands	K. Venkataraman, C. Raghunathan, C. Sivaperuman	2012	Biomedical and Life Sciences	Animal Ecology; Ecosystems; Biodiversity; Conservation Biology/Ecology; Nature Conservation
2,678	Alice in the Land of Plants	Yiannis Manetas	2012	Biomedical and Life Sciences	Plant Sciences; Popular Science in Nature and Environment
2,679	Seaweed Biology	Christian Wiencke, Kai Bischof	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Plant Physiology; Conservation Biology/Ecology; Marine & Freshwater Sciences; Climate Change; Molecular Ecology
2,680	Living in a Seasonal World	Thomas Ruf, Claudia Bieber, Walter Arnold, Eva Millesi	2012	Biomedical and Life Sciences	Animal Physiology; Animal Ecology; Animal Biochemistry; Cell Biology; Veterinary Medicine; Evolutionary Biology
2,681	RNA Metabolism in Trypanosomes	Albrecht Bindereif	2012	Biomedical and Life Sciences	Nucleic Acid Chemistry; Eukaryotic Microbiology; Parasitology; Gene Expression
2,682	Brain Imaging in Behavioral Neuroscience	Cameron S. Carter, Jeffrey W. Dalley	2012	Biomedical and Life Sciences	Neurosciences; Imaging / Radiology; Nuclear Medicine
2,683	Arthropods as Vectors of Emerging Diseases	Heinz Mehlhorn	2012	Biomedical and Life Sciences	Zoology; Parasitology; Health Promotion and Disease Prevention; Veterinary Medicine
2,684	Purinergic Signalling and the Nervous System	Geoffrey Burnstock, Alexei Verkhratsky	2012	Biomedical and Life Sciences	Human Physiology
2,685	Antibiotic Resistance	Anthony R.M. Coates	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Drug Resistance; Medical Microbiology
2,686	Passerine Migration	Nikita Chernetsov	2012	Biomedical and Life Sciences	Animal Ecology; Behavioural Sciences; Zoology
2,687	Comparative Physiology of Fasting, Starvation, and Food Limitation	Marshall D. McCue	2012	Biomedical and Life Sciences	Animal Physiology; Nutrition
2,688	Plant Electrophysiology	Alexander G. Volkov	2012	Biomedical and Life Sciences	Life Sciences, general; Electrochemistry; Plant Biochemistry; Biological Techniques; Membrane Biology; Plant Sciences
2,689	Plant Electrophysiology	Alexander G. Volkov	2012	Biomedical and Life Sciences	Life Sciences, general; Electrochemistry; Plant Biochemistry; Biological Techniques; Membrane Biology; Plant Sciences
2,690	Environmental Stress and Amelioration in Livestock Production	Veerasamy Sejian, S.M.K. Naqvi, Thaddeus Ezeji, Jeffrey Lakritz, Rattan Lal	2012	Biomedical and Life Sciences	Animal Ecology; Animal Physiology
2,691	Reviews of Physiology, Biochemistry and Pharmacology	Bernd Nilius, Susan G. Amara, Thomas Gudermann, Reinhard Jahn, Roland Lill, Stefan Offermanns, Ole H. Petersen	2012	Biomedical and Life Sciences	Human Physiology
2,692	Antiplatelet Agents	Paolo Gresese, Gustav V. R Born, Carlo Patrono, Clive P. Page	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Cardiology; Internal Medicine; Neurology; Molecular Medicine



2,693	Molecular Aspects of Hematologic Malignancies	Michal Witt, Malgorzata Dawidowska, Tomasz Szczepanski	2012	Biomedical and Life Sciences	Molecular Medicine; Laboratory Medicine; Cancer Research; Hematology; Human Genetics
2,694	Intellectual Property Issues	Ulrich Storz, Wolfgang Flasche, Johanna Driehaus	2012	Biomedical and Life Sciences	Cell Biology; Pharmaceutical Sciences/Technology; Biotechnology; Antibodies; Vaccine; Commercial Law
2,695	Culture Negative Orthopedic Biofilm Infections	Garth D. Ehrlich, Patrick J. DeMeo, J. William Costerton, Heinz Winkler	2012	Biomedical and Life Sciences	Microbiology; Bacteriology; Microbial Ecology
2,696	Henipavirus	Benhur Lee, Paul A. Rota	2012	Biomedical and Life Sciences	Virology; Vaccine; Fish & Wildlife Biology & Management
2,697	Neuromedia	Jill Scott, Esther Stoeckli	2012	Biomedical and Life Sciences	Neurosciences; Arts; Science Education
2,698	Gasotransmitters: Physiology and Pathophysiology	Anton Hermann, Guzel F. Sitdikova, Thomas M. Weiger	2012	Biomedical and Life Sciences	Human Physiology; Neurosciences; Cell Physiology; Animal Biochemistry; Membrane Biology
2,699	Mouse Development	Jacek Z. Kubiak	2012	Biomedical and Life Sciences	Developmental Biology; Stem Cells; Cell Biology; Gene Function; Molecular Medicine
2,700	Evolutionary Biology: Mechanisms and Trends	Pierre Pontarotti	2012	Biomedical and Life Sciences	Evolutionary Biology; Animal Genetics and Genomics; Plant Genetics & Genomics; Microbial Genetics and Genomics; Developmental Biology; Ecology
2,701	Outer Membrane Vesicles of Bacteria	S.N. Chatterjee, Keya Chaudhuri	2012	Biomedical and Life Sciences	Medical Microbiology; Immunology; Bacteriology; Membrane Biology
2,702	Studies in Oat Evolution	Gideon Ladizinsky	2012	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Agriculture; Biodiversity
2,703	Plant Breeding for Abiotic Stress Tolerance	Roberto Fritsche-Neto, Aluizio Borém	2012	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Agriculture; Plant Genetics & Genomics; Plant Physiology
2,704	Understanding Animal Welfare	Edward N. Eadie	2012	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Ecology; Zoology
2,705	Growth and Defence in Plants	Rainer Matyssek, Hans Schnyder, Wolfgang Oßwald, Dieter Ernst, Jean Charles Munch, Hans Pretzsch	2012	Biomedical and Life Sciences	Plant Ecology; Plant Physiology; Plant Pathology; Plant Genetics & Genomics; Agriculture; Forestry
2,706	Sex and Gender Differences in Pharmacology	Vera Regitz-Zagrosek	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Pharmaceutical Sciences/Technology
2,707	Fungal Associations	Bertold Hock	2012	Biomedical and Life Sciences	Microbiology; Plant Sciences; Ecology
2,708	Deep Brain Stimulation	Damiaan Denys, Matthijs Feenstra, Rick Schuurman	2012	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurobiology
2,709	Pasteurella multocida	Klaus Aktories, Joachim H.C. Orth, Ben Adler	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Medical Microbiology
2,710	Genome Mapping and Genomics in Laboratory Animals	Paul Denny, Chittaranjan Kole	2012	Biomedical and Life Sciences	Animal Genetics and Genomics; Transgenics; Biological Techniques

2,711	Polyploidy and Genome Evolution	Pamela S. Soltis, Douglas E. Soltis	2012	Biomedical and Life Sciences	Evolutionary Biology; Plant Genetics & Genomics; Plant Biochemistry
2,712	Multidisciplinary Approaches to Allergies	Zhong-Shan Gao, Min Zheng, Luud J. W. J. Gilissen, Hua-Hao Shen, Lynn J. Frewer	2012	Biomedical and Life Sciences	Life Sciences, general; Allergology; Biotechnology; Food Science; Environmental Health; Pharmacy
2,713	Clinical Cases in Primary Immunodeficiency Diseases	Asgar Aghamohammadi, Nima Rezaei	2012	Biomedical and Life Sciences	Immunology; Allergology; Pediatrics; Infectious Diseases; Human Genetics
2,714	Plant Transposable Elements	Marie-Angèle Grandbastien, Josep M. Casacuberta	2012	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Biochemistry; Nucleic Acid Chemistry; Cell Biology
2,715	Global Tea Breeding	Liang Chen, Zeno Apostolides, Zong-Mao Chen	2012	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Agriculture; Food Science
2,716	D-Xylitol	Silvio Silvério da Silva, Anuj Kumar Chandel	2012	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Microbial Genetics and Genomics
2,717	The Art of Deliberating	Giovanni Boniolo	2012	Biomedical and Life Sciences	Life Sciences, general; Theory of Medicine/Bioethics; Philosophy of Science; Biomedicine general
2,718	Endocytosis in Plants	Jozef Šamaj	2012	Biomedical and Life Sciences	Plant Physiology; Cell Biology; Plant Biochemistry; Membrane Biology
2,719	Plant Responses to Drought Stress	Ricardo Aroca	2012	Biomedical and Life Sciences	Plant Physiology; Agriculture; Plant Ecology; Plant Biochemistry; Plant Genetics & Genomics; Plant Anatomy/Development
2,720	The Biology of Hover Wasps	Stefano Turillazzi	2012	Biomedical and Life Sciences	Entomology; Behavioural Sciences; Evolutionary Biology; Zoology
2,721	Blastocystis: Pathogen or Passenger?	Heinz Mehlhorn, Kevin S. W. Tan, Hisao Yoshikawa	2012	Biomedical and Life Sciences	Parasitology; Medical Microbiology; Health Promotion and Disease Prevention
2,722	Cortical Connectivity	Robert Chen, John C. Rothwell	2012	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Rehabilitation Medicine
2,723	Ultrastructural Plasticity of Cyanobacteria	Olga I. Baulina	2012	Biomedical and Life Sciences	Microbiology; Plant Physiology; Cell Biology
2,724	Neurofibromatosis Type 1	Meena Upadhyaya, David N. Cooper	2012	Biomedical and Life Sciences	Human Genetics; Cancer Research; Oncology; Molecular Medicine; Neurosciences
2,725	Microbial Metal Respiration	Johannes Gescher, Andreas Kappler	2012	Biomedical and Life Sciences	Microbiology; Biogeosciences; Microbial Ecology
2,726	Plant Breeding for Biotic Stress Resistance	Roberto Fritsche-Neto, Aluizio Borém	2012	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Agriculture; Plant Genetics & Genomics; Plant Physiology; Plant Pathology
2,727	Reviews of Physiology, Biochemistry and Pharmacology, Vol. 163	Bernd Nilius, Susan G. Amara, Thomas Gudermann, Reinhard Jahn, Roland Lill, Stefan Offermanns, Ole H. Petersen	2012	Biomedical and Life Sciences	Human Genetics; Cardiology; Pneumology/Respiratory System; Human Physiology; Neurosciences

2,728	Edible Ectomycorrhizal Mushrooms	Alessandra Zambonelli, Gregory M Bonito	2012	Biomedical and Life Sciences	Agriculture; Fungus Genetics; Food Science; Terrestrial Ecology
2,729	Plants in Alpine Regions	Cornelius Lütz	2012	Biomedical and Life Sciences	Plant Physiology; Plant Sciences; Plant Ecology; Cell Physiology; Ecosystems; Oxidative Stress
2,730	Regulatory RNAs in Prokaryotes	Wolfgang R. Hess, Anita Marchfelder	2012	Biomedical and Life Sciences	Microbial Genetics and Genomics; Nucleic Acid Chemistry; Computer Appl. in Life Sciences
2,731	Inflammation and Atherosclerosis	Georg Wick, Cecilia Grundtman	2012	Biomedical and Life Sciences	Immunology; Human Physiology; Endocrinology; Vaccine
2,732	Biosimulation in Biomedical Research, Health Care and Drug Development	Erik Mosekilde, Olga Sosnovtseva, Amin Rostami-Hodjegan	2012	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacy; Medicine/Public Health, general; Biophysics and Biological Physics; Computational Biology/Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences
2,733	Gene Vaccines	Josef Thalhamer, Richard Weiss, Sandra Scheiblhofer	2012	Biomedical and Life Sciences	Vaccine; Immunology; Medical Biochemistry
2,734	Principles of Osteoimmunology	Peter Pietschmann	2012	Biomedical and Life Sciences	Immunology; Human Physiology; Rheumatology; Cytokines and Growth Factors
2,735	Development of Novel Vaccines	Alexander von Gabain, Christoph Klade	2012	Biomedical and Life Sciences	Vaccine; Pharmaceutical Sciences/Technology; Immunology; Laboratory Medicine
2,736	Toxicity of Heavy Metals to Legumes and Bioremediation	Almas Zaidi, Parvaze Ahmad Wani, Mohammad Saghir Khan	2012	Biomedical and Life Sciences	Applied Ecology; Microbiology; Agriculture
2,737	Anticarbhydrate Antibodies	Paul Kosma, Sven Müller-Loennies	2012	Biomedical and Life Sciences	Antibodies; Immunology
2,738	Nerve-Driven Immunity	Mia Levite	2012	Biomedical and Life Sciences	Immunology; Neurochemistry; Neurosciences
2,739	Jak-Stat Signaling : From Basics to Disease	Thomas Decker, Mathias Müller	2012	Biomedical and Life Sciences	Stem Cells; Cell Biology; Cancer Research; Immunology; Hematology; Gene Function
2,740	Synaptic Plasticity	Michael R. Kreutz, Carlo Sala	2012	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology
2,741	Computational Medicine	Zlatko Trajanoski	2012	Biomedical and Life Sciences	Molecular Medicine; Bioinformatics; Cell Biology
2,742	Store-operated Ca <sup>2+</sup> entry (SOCE) pathways	Klaus Groschner, Wolfgang F. Graier, Christoph Romanin	2012	Biomedical and Life Sciences	Molecular Medicine; Cell Biology; Human Physiology; Physics of the Cell; Cardiology
2,743	Metal Ions in Neurological Systems	Wolfgang Linert, Henryk Kozlowski	2012	Biomedical and Life Sciences	Neurochemistry; Neurosciences; Organometallic Chemistry; Bioorganic Chemistry
2,744	Animal Lectins: Form, Function and Clinical Applications	G. S. Gupta	2012	Biomedical and Life Sciences	Protein-Ligand Interactions; Protein Science; Immunology; Biochemistry, general
2,745	Plant Genome Diversity Volume 1	Jonathan F. Wendel, Johann Greilhuber, Jaroslav Dolezel, Ilia J. Leitch	2012	Biomedical and Life Sciences	Plant Genetics & Genomics; Evolutionary Biology; Plant Sciences

2,746	Biomedical Applications of Peptide-, Glyco- and Glycopeptide Dendrimers, and Analogous Dendrimeric Structures	Jaroslav Sebestik, Milan Reinis, Jan Jezek	2012	Biomedical and Life Sciences	Molecular Medicine; Biomedicine general; Pharmaceutical Sciences/Technology
2,747	Molecular, Clinical and Environmental Toxicology	Andreas Luch	2012	Biomedical and Life Sciences	Pharmacology/Toxicology
2,748	Influenza Virus Sialidase - A Drug Discovery Target	Mark Itzstein	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Infectious Diseases; Virology; Immunology
2,749	Protection of the Three Poles	Falk Huettmann	2012	Biomedical and Life Sciences	Biodiversity; Nature Conservation; Animal Ecology; Oceanography; Freshwater & Marine Ecology; Zoology
2,750	Post-Genome Biology of Primates	Hirohisa Hirai, Hiroo Imai, Yasuhiro Go	2012	Biomedical and Life Sciences	Animal Genetics and Genomics; Zoology; Evolutionary Biology; Behavioural Sciences; Anthropology
2,751	The Biodiversity Observation Network in the Asia-Pacific Region	Shin-ichi Nakano, Tetsukazu Yahara, Tohru Nakashizuka	2012	Biomedical and Life Sciences	Ecology; Environmental Management; Nature Conservation; Biodiversity; Monitoring/Environmental Analysis
2,752	Schistosomes and Schistosomiasis in South Asia	Prof. Mahesh Chandra Agrawal	2012	Biomedical and Life Sciences	Life Sciences, general; Parasitology
2,753	Indian Pandanaceae - an overview	Altafhusain Nadaf, Rahul Zanan	2012	Biomedical and Life Sciences	Plant Ecology; Biodiversity; Conservation Biology/Ecology; Plant Sciences; Plant Genetics & Genomics; Plant Systematics/Taxonomy/ Biogeography
2,754	The Theory of Evolution and Its Impact	Aldo Fasolo	2012	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Biology; Anthropology
2,755	Chocolate and Health	Ario Conti, Rodolfo Paoletti, Andrea Poli, Francesco Visioli	2012	Biomedical and Life Sciences	Pharmacology/Toxicology; Health Promotion and Disease Prevention; Complementary & Alternative Medicine; Food Science; Cardiology
2,756	Chemoinformatica	Massimo Mabilia, Magdalena Bacilieri, Arianna Bassan, Lorenza Broccardo, Elena Fioravanzo, Stefano Moro, Luca Sartori, Matteo Stocchero	2012	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Computer Applications in Chemistry
2,757	Cellular Physiology and Metabolism of Physical Exercise	Livio Luzi	2012	Biomedical and Life Sciences	Human Physiology; Molecular Medicine; Diabetes; Metabolomics; Cell Biology
2,758	Onde di polso	Paolo Salvi	2012	Biomedical and Life Sciences	Human Physiology; Cardiology
2,759	Pulse Waves	Paolo Salvi	2012	Biomedical and Life Sciences	Human Physiology; Cardiology
2,760	Modeling Forest Trees and Stands	Harold E. Burkhart, Margarida Tomé	2012	Biomedical and Life Sciences	Forestry; Forestry Management; Tree Biology; Biostatistics; Community & Population Ecology

2,761	Handbook of Marine Natural Products	Ernesto Fattorusso, William H. Gerwick, Orazio Tagliapietra-Scafati	2012	Biomedical and Life Sciences	Biochemistry, general; Organic Chemistry; Freshwater & Marine Ecology; Oceanography; Pharmacology/Toxicology; Pharmacy
2,762	Private or Socialistic Forestry?	Matti Palo, Erkki Lehto	2012	Biomedical and Life Sciences	Forestry; Environment, general; Development Economics; Economic Theory; Political Science, general
2,763	Edible Medicinal and Non-Medicinal Plants	Lim T. K	2012	Biomedical and Life Sciences	Agriculture; Plant Sciences; Biomedicine general; Medicine/Public Health, general; Biodiversity
2,764	Unlocking markets to smallholders	Herman D. Schalkwyk, Jan A. Groenewald, Gavin C. G. Fraser, Ajuruchukwu Obi, Aad Tilburg	2012	Biomedical and Life Sciences	Life Sciences, general
2,765	New trends for innovation in the Mediterranean animal production	R. Bouche, A. Derkimba, F. Casabianca	2012	Biomedical and Life Sciences	Life Sciences, general
2,766	Fibre production in South American camelids and other fibre animals	Ma Ángeles Pérez-Cabal, Juan Pablo Gutiérrez, Isabel Cervantes, Ma Jesús Alcalde	2012	Biomedical and Life Sciences	Life Sciences, general
2,767	Handbook of hair in health and disease	Victor R. Preedy	2012	Biomedical and Life Sciences	Life Sciences, general
2,768	Handbook of diet, nutrition and the skin	Victor R. Preedy	2012	Biomedical and Life Sciences	Life Sciences, general
2,769	The orange juice business	Marcos Fava Neves, Vinícius Gustavo Trombin, Frederico Fonseca Lopes, Rafael Kalaki, Patrícia Milan	2012	Biomedical and Life Sciences	Life Sciences, general
2,770	Applied equine nutrition and training	Arno Lindner	2012	Biomedical and Life Sciences	Life Sciences, general
2,771	Animal farming and environmental interactions in the Mediterranean region	I. Casasús, J. Rogošić, A. Rosati, I. Štokovič, D. Gabiña	2012	Biomedical and Life Sciences	Life Sciences, general
2,772	Udder Health and Communication	H. Hogeveen, T. J. G. M. Lam	2012	Biomedical and Life Sciences	Life Sciences, general
2,773	Forest-people interfaces	Bas Arts, Séverine Bommel, Mirjam Ros-Tonen, Gerard Verschoor	2012	Biomedical and Life Sciences	Life Sciences, general
2,774	Farm animal proteomics	Pedro Rodrigues, David Eckersall, André Almeida	2012	Biomedical and Life Sciences	Life Sciences, general

2,775	Sacred Science?	Simen Andersen Øyen, Tone Lund-Olsen, Nora Sørensen Vaage	2012	Biomedical and Life Sciences	Life Sciences, general
2,776	Climate change and sustainable development	Thomas Potthast, Simon Meisch	2012	Biomedical and Life Sciences	Life Sciences, general
2,777	Forages and grazing in horse nutrition	Markku Saastamoinen, Maria João Fradinho, Ana Sofia Santos, Nicoletta Miraglia	2012	Biomedical and Life Sciences	Life Sciences, general
2,778	Feed efficiency in swine	John F. Patience	2012	Biomedical and Life Sciences	Life Sciences, general
2,779	Proceedings of the Xth International Scientific Congress in fur animal production	P. F. Larsen, S. H. Møller, T. Clausen, A. S. Hammer, T. M. Lássen, V. H. Nielsen, A. H. Tauson, L. L. Jeppesen, S. W. Hansen, J. Elnif, J. Malmkvist	2012	Biomedical and Life Sciences	Life Sciences, general
2,780	Proceedings of the 21st Annual Meeting of the European Society for Animal Cell Technology (ESACT), Dublin, Ireland, June 7-10, 2009	Nigel Jenkins, Niall Barron, Paula Alves	2012	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Life Sciences, general; Biotechnology
2,781	Human Chromosome Variation: Heteromorphism and Polymorphism	Herman E. Wyandt, Vijay S. Tonk	2012	Biomedical and Life Sciences	Cytogenetics; Human Genetics; Gene Function; Microarrays; Biotechnology
2,782	Sustainable Urban Environments	Ellen van Bueren, Hein van Bohemen, Laure Itard, Henk Visscher	2012	Biomedical and Life Sciences	Urban Ecology; Architecture, general; Landscape/Regional and Urban Planning; Renewable and Green Energy; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
2,783	Functional Genomics and Evolution of Photosynthetic Systems	Robert Burnap, Wim Vermaas	2012	Biomedical and Life Sciences	Life Sciences, general; Plant Biochemistry; Plant Genetics & Genomics; Microbial Genetics and Genomics; Gene Function; Energy Harvesting
2,784	A History of Diabetes in Pregnancy	Harold Kalter	2012	Biomedical and Life Sciences	Biomedicine general; Pediatrics; Gynecology; Epidemiology
2,785	Photosynthesis	Julian J. Eaton-Rye, Baishnab C. Tripathy, Thomas D. Sharkey	2012	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Biochemistry
2,786	Tumors of the Central Nervous System, Volume 4	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Neuroradiology; Neurosurgery; Oncology; Pathology
2,787	Stem Cells and Cancer Stem Cells, Volume 1	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Neuroradiology; Neurosurgery; Oncology; Pathology; Transplant Surgery

2,788	Edible Medicinal And Non-Medicinal Plants	T. K. Lim	2012	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biomedicine general; Medicine/Public Health, general; Biodiversity; Chemistry/Food Science, general
2,789	Lake Biwa: Interactions between Nature and People	Hiroya Kawanabe, Machiko Nishino, Masayoshi Maehata	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Regional and Cultural Studies; Biodiversity; Environmental Management; Conservation Biology/Ecology
2,790	Himalayan Biodiversity in the Changing World	Pavel Kindlmann	2012	Biomedical and Life Sciences	Ecology; Conservation Biology/Ecology; Biodiversity; Ecosystems; Landscape Ecology
2,791	Anoxia	Alexander V. Altenbach, Joan M. Bernhard, Joseph Seckbach	2012	Biomedical and Life Sciences	Ecology; Eukaryotic Microbiology; Biogeosciences; Paleontology; Geoecology/Natural Processes
2,792	Agroecology and Strategies for Climate Change	Eric Lichtfouse	2012	Biomedical and Life Sciences	Agriculture
2,793	Plant Defence: Biological Control	Jean Michel Mérillon, Kishan Gopal Ramawat	2012	Biomedical and Life Sciences	Plant Pathology; Agriculture
2,794	Pollination Biology	D. P. Abrol	2012	Biomedical and Life Sciences	Entomology; Agriculture; Conservation Biology/Ecology; Nature Conservation; Plant Breeding/Biotechnology; Biodiversity
2,795	The Sirex Woodwasp and its Fungal Symbiont:	Bernard Slippers, Peter de Groot, Michael John Wingfield	2012	Biomedical and Life Sciences	Forestry; Forestry Management; Entomology; Fungus Genetics; Applied Ecology; Biotechnology
2,796	Cotton, Water, Salts and Sours	Christopher Martius, Inna Rudenko, John P.A. Lamers, P.L.G. Vlek	2012	Biomedical and Life Sciences	Agriculture; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Forestry Management; Soil Science & Conservation; Development Economics; Landscape Ecology
2,797	Reef Fish Spawning Aggregations: Biology, Research and Management	Yvonne Sadovy de Mitcheson, Patrick L. Colin	2012	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Marine & Freshwater Sciences; Conservation Biology/Ecology; Sustainable Development; Oceanography
2,798	Materia Medica for Various Cancers	William C.S. Cho	2012	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Medicine/Public Health, general; Complementary & Alternative Medicine; Acupuncture
2,799	Mechanical Stretch and Cytokines	Andre Kamkin, Irina Kiseleva	2012	Biomedical and Life Sciences	Cell Biology; Biomedicine general; Human Physiology; Immunology; Molecular Medicine
2,800	Tropical and Sub-Tropical Reservoir Limnology in China	Bo-Ping Han, Zhengwen Liu	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecosystems; Environmental Management
2,801	Stem Cells and Cancer Stem Cells, Volume 2	M.A. Hayat	2012	Biomedical and Life Sciences	Biomedicine general; Occupational Medicine/Industrial Medicine; Oncology; Pathology; Thoracic Surgery; Neurology
2,802	Tumors of the Central Nervous System, Volume 5	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Neuroradiology; Neurosurgery; Oncology; Surgery; Pathology
2,803	Shedding Light on Indoor Tanning	Carolyn J. Heckman, Sharon L. Manne	2012	Biomedical and Life Sciences	Cancer Research; Dermatology; Health Promotion and Disease Prevention; Health Psychology; Popular Science in Medicine and Health; Effects of Radiation/Radiation Protection

2,804	Stress Ecology	Christian E.W. Steinberg	2012	Biomedical and Life Sciences	Ecology; Animal Ecology; Freshwater & Marine Ecology; Molecular Ecology; Plant Ecology
2,805	Weed Science - A Plea for Thought - Revisited	Robert L. Zimdahl	2012	Biomedical and Life Sciences	Agriculture
2,806	Honeybee Neurobiology and Behavior	C. Giovanni Galizia, Dorothea Eisenhardt, Martin Giurfa	2012	Biomedical and Life Sciences	Entomology; Neurosciences; Behavioural Sciences; Invertebrates; Neurobiology; Biological Microscopy
2,807	New Frontiers of Molecular Epidemiology of Infectious Diseases	Serge Morand, François Beaudeau, Jacques Cabaret	2012	Biomedical and Life Sciences	Biomedicine general; Medical Microbiology; Parasitology; Infectious Diseases; Epidemiology; Virology
2,808	Rethinking Social Epidemiology	Patricia O'Campo, James R. Dunn	2012	Biomedical and Life Sciences	Biomedicine general; Epidemiology; Public Health; Social Sciences, general
2,809	Traditional Forest-Related Knowledge	John A. Parrotta, Ronald L. Trosper	2012	Biomedical and Life Sciences	Ecology; Environment, general; Social Sciences, general; Forestry; Nature Conservation; Philosophy of Nature
2,810	Regulation of Agricultural Biotechnology: The United States and Canada	Chris A. Wozniak, Alan McHughen	2012	Biomedical and Life Sciences	Zoology; Genetic Engineering; Agriculture; Microbiology; Plant Sciences; Biotechnology
2,811	Water Soluble Vitamins	Olaf Stanger	2012	Biomedical and Life Sciences	Biomedicine general; Medical Biochemistry; Oxidative Stress; Human Physiology
2,812	Continuous Cover Forestry	Timo Pukkala, Klaus Gadow	2012	Biomedical and Life Sciences	Forestry; Forestry Management; Environmental Management; Nature Conservation; Environmental Economics; Operation Research/Decision Theory
2,813	Post-Fire Management and Restoration of Southern European Forests	Francisco Moreira, Margarita Arianoutsou, Piermaria Corona, Jorge De las Heras	2012	Biomedical and Life Sciences	Forestry Management; Environmental Management; Applied Ecology; Plant Ecology; Ecosystems
2,814	Microorganisms in Sustainable Agriculture and Biotechnology	Anil Prakash	2012	Biomedical and Life Sciences	Microbiology; Agriculture; Biotechnology; Applied Microbiology
2,815	Crop Stress and its Management: Perspectives and Strategies	B. Venkateswarlu, Arun K. Shanker, Chitra Shanker, M. Maheswari	2012	Biomedical and Life Sciences	Agriculture; Plant Biochemistry; Oxidative Stress; Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology
2,816	Microorganisms in Environmental Management	Anil Prakash	2012	Biomedical and Life Sciences	Microbiology; Agriculture; Biotechnology; Applied Microbiology
2,817	Managing Forest Carbon in a Changing Climate	Mark S. Ashton, Mary L. Tyrrell, Deborah Spalding, Bradford Gentry	2012	Biomedical and Life Sciences	Forestry; Climate Change; Environmental Management; Sustainable Development; Ecosystems
2,818	Growing from Seed	Celeste Lacuna-Richman	2012	Biomedical and Life Sciences	Forestry Management; Forestry; Social Sciences, general; Ecology; Nature Conservation
2,819	The Symbolic Species Evolved	Theresa Schilhab, Frederik Stjernfelt, Terrence Deacon	2012	Biomedical and Life Sciences	Evolutionary Biology; Neurosciences; Epistemology; Paleontology



2,820	Carbon Sequestration in Urban Ecosystems	Rattan Lal, Bruce Augustin	2012	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Climate Change; Earth System Sciences; Landscape/Regional and Urban Planning
2,821	Nutritional Epidemiology of Breast Cancer	Alvaro Luis Ronco, Eduardo De Stéfani	2012	Biomedical and Life Sciences	Cancer Research; Nutrition; Epidemiology; Health Promotion and Disease Prevention
2,822	A Geographic Perspective of Cuban Landscapes	Jennifer Gebelein	2012	Biomedical and Life Sciences	Landscape Ecology; Physical Geography; Geography (general); Environmental Management; Remote Sensing/Photogrammetry
2,823	Stem Cells and Cancer Stem Cells, Volume 3	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Oncology; Stem Cells; Apoptosis; Pharmacology/Toxicology
2,824	Neuroblastoma	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Pediatrics; Diagnostic Radiology; Pediatric Surgery
2,825	Lactoferrin and its Role in Wound Healing	Yoshiharu Takayama	2012	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Cell Biology; Protein Science; Receptors; Membrane Biology
2,826	Technological Innovations in Sensing and Detection of Chemical, Biological, Radiological, Nuclear Threats and Ecological Terrorism	Ashok Vaseashta, Eric Braman, Philip Susmann	2012	Biomedical and Life Sciences	Nanoscale Science and Technology; Condensed Matter Physics; Data Mining and Knowledge Discovery; Biotechnology; Nanotechnology and Microengineering
2,827	Reproductive Health and Cancer in Adolescents and Young Adults	Gwendolyn P. Quinn, Susan T. Vadaparampil	2012	Biomedical and Life Sciences	Cancer Research; Oncology; Reproductive Medicine; Quality of Life Research; Sexual Behavior; Medical Education
2,828	Epigenetic Epidemiology	Karin B. Michels	2012	Biomedical and Life Sciences	Cancer Research; Epidemiology; Human Genetics
2,829	Macromolecular Crystallography	Maria Armenia Carrondo, Paola Spadon	2012	Biomedical and Life Sciences	Crystallography; Protein-Ligand Interactions; Protein Structure; Simulation and Modeling; Bioinformatics
2,830	Edible Medicinal And Non Medicinal Plants	T. K. Lim	2012	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biomedicine general; Medicine/Public Health, general; Biodiversity; Chemistry/Food Science, general
2,831	Nano-Biotechnology for Biomedical and Diagnostic Research	Eran Zahavy, Arie Ordentlich, Shmuel Yitzhaki, Avigdor Shafferman	2012	Biomedical and Life Sciences	Biological Microscopy; Nanochemistry; Cancer Research
2,832	Signaling Pathways and Molecular Mediators in Metastasis	Alessandro Fatatis	2012	Biomedical and Life Sciences	Cancer Research; Oncology; Gene Function; Receptors; Cytokines and Growth Factors
2,833	Aging Research in Yeast	Michael Breitenbach, S. Michal Jazwinski, Peter Laun	2012	Biomedical and Life Sciences	Life Sciences, general; Geriatrics/Gerontology; Cell Biology; Apoptosis; Oxidative Stress; Microbiology
2,834	Pediatric Palliative Care: Global Perspectives	Caprice Knapp, Vanessa Madden, Susan Fowler-Kerry	2012	Biomedical and Life Sciences	Biomedicine general; Maternal and Child Health; Pediatrics; Pain Medicine; Complementary & Alternative Medicine; Nursing
2,835	Forests in Development: A Vital Balance	Tomás Schlichter, Leopoldo Montes	2012	Biomedical and Life Sciences	Forestry; Forestry Management; Climate Change; Wood Science & Technology; Sustainable Development

2,836	Bacteria and Cancer	Abdul Arif Khan	2012	Biomedical and Life Sciences	Cancer Research; Medical Microbiology; Oncology; Bacteriology; Biotechnology
2,837	Nutraceuticals and Cancer	Fazlul H. Sarkar	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Nutrition
2,838	Quantifying Functional Biodiversity	Laura Pla, Fernando Casanoves, Julio Di Rienzo	2012	Biomedical and Life Sciences	Entomology; Ecology; Biostatistics; Climate Change
2,839	Non-fibrillar Amyloidogenic Protein Assemblies - Common Cytotoxins Underlying Degenerative Diseases	Farid Rahimi, Gal Bitan	2012	Biomedical and Life Sciences	Biomedicine general; Protein Science; Protein Structure; Neurosciences; Neurobiology; Pathology
2,840	Stem Cells and Human Diseases	Rakesh Srivastava, Sharmila Shankar	2012	Biomedical and Life Sciences	Biomedicine general; Literacy; Medicine/Public Health, general; Entomology
2,841	Induced Pluripotent Stem Cells in Brain Diseases	Vivi M. Heine, Stephanie Dooves, Dwayne Holmes, Judith Wagner	2012	Biomedical and Life Sciences	Stem Cells; Neurology; Pediatrics; Neurosciences
2,842	The Biology of Subcellular Nitric Oxide	Tamás Rószter	2012	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Cell Biology; Animal Biochemistry; Plant Biochemistry; Zoology
2,843	Stem Cells and Cancer Stem Cells, Volume 4	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Oncology; Stem Cells; Laboratory Medicine; Neurosciences
2,844	Plasma for Bio-Decontamination, Medicine and Food Security	Zdenko Machala, Karol Hensel, Yuri Akishev	2012	Biomedical and Life Sciences	Plasma Physics; Microbiology; Medicine/Public Health, general; Dentistry; Food Science
2,845	Statistics Applied to Clinical Studies	Ton J. Cleophas, Aeilko H. Zwinderman	2012	Biomedical and Life Sciences	Biomedicine general; Laboratory Medicine; Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences; Internal Medicine
2,846	Advances in Mitochondrial Medicine	Roberto Scatena, Patrizia Bottoni, Bruno Giardina	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Molecular Medicine; Pharmacology/Toxicology; Medical Biochemistry
2,847	Portable Chemical Sensors	Dimitrios Nikolelis	2012	Biomedical and Life Sciences	Analytical Chemistry; Electrochemistry; Nanochemistry; Spectroscopy/Spectrometry; Safety in Chemistry, Dangerous Goods
2,848	Calcium Signaling	Md. Shahidul Islam	2012	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Receptors; Cell Biology; Cell Physiology
2,849	Stem Cells and Cancer Stem Cells, Volume 5	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Gene Expression; Laboratory Medicine; Neurosciences; Oncology; Pathology
2,850	Atlas of Interstitial Cells of Cajal in the Gastrointestinal Tract	Terumasa Komuro	2012	Biomedical and Life Sciences	Biomedicine general
2,851	Genomics of Chloroplasts and Mitochondria	Ralph Bock, Volker Knoop	2012	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Evolutionary Biology; Plant Systematics/Taxonomy/ Biogeography; Plant Physiology; Cell Biology
2,852	Nutrition, Diet and Cancer	Sharmila Shankar, Rakesh K. Srivastava	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Nutrition

2,853	Lessons learned from Long-term Soil Fertility Management Experiments in Africa	Andre Bationo, Boaz Waswa, Job Kihara, Ivan Adolwa, Bernard Vanlauwe, Koala Saidou	2012	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation
2,854	Genesis - In The Beginning	Joseph Seckbach	2012	Biomedical and Life Sciences	Evolutionary Biology; Cell Biology; Geochemistry; Earth System Sciences; Science, general
2,855	Arsenic & Rice	Andrew A. Meharg, Fang-Jie Zhao	2012	Biomedical and Life Sciences	Agriculture; Plant Physiology; Biogeosciences; Environmental Management; Environmental Chemistry; Soil Science & Conservation
2,856	Pediatric Cancer, Volume 2	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Pediatric Surgery; Imaging / Radiology; Surgical Oncology; Oncology
2,857	Improving Soil Fertility Recommendations in Africa using the Decision Support System for Agrotechnology Transfer (DSSAT)	Job Kihara, Dougbedji Fatondji, James W Jones, Gerrit Hoogenboom, Ramadjita Tabo, Andre Bationo	2012	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Simulation and Modeling
2,858	Insect Conservation: Past, Present and Prospects	Tim R. New	2012	Biomedical and Life Sciences	Conservation Biology/Ecology; Entomology; History of Science; Applied Ecology
2,859	Stem Cells and Cancer Stem Cells, Volume 6	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Stem Cells; Pathology; Transplant Surgery; Oncology
2,860	Phosphoinositides I: Enzymes of Synthesis and Degradation	Tamas Balla, Matthias Wymann, John D. York	2012	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Human Genetics; Molecular Medicine; Gene Function; Neurochemistry
2,861	Phosphoinositides II: The Diverse Biological Functions	Tamas Balla, Matthias Wymann, John D. York	2012	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Human Genetics; Molecular Medicine; Gene Function; Neurochemistry
2,862	Modern Methods for Epidemiology	Yu-Kang Tu, Darren C. Greenwood	2012	Biomedical and Life Sciences	Biomedicine general; Epidemiology; Biostatistics; Cancer Research
2,863	Mortalin Biology: Life, Stress and Death	Sunil C. Kaul, Renu Wadhwa	2012	Biomedical and Life Sciences	Molecular Medicine; Gene Function; Cancer Research; Neurosciences; Nanotechnology
2,864	Ecology of Cyanobacteria II	Brian A. Whitton	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Microbial Ecology; Terrestrial Ecology; Entomology
2,865	Computational Systems Neurobiology	N. Le Novère	2012	Biomedical and Life Sciences	Neurosciences; Bioinformatics
2,866	Arthropod-Plant Interactions	Guy Smagghe, Isabel Diaz	2012	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Plant Biochemistry; Sustainable Development; Zoology; Entomology
2,867	Eurasian Steppes. Ecological Problems and Livelihoods in a Changing World	Marinus J.A. Werger, Marja A. van Staaldouin	2012	Biomedical and Life Sciences	Plant Ecology; Climate Change; Conservation Biology/Ecology; Agriculture; Geography (general)
2,868	Inflammatory Breast Cancer: An Update	Naoto T. Ueno, Massimo Cristofanilli	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Oncology
2,869	Dietary Phytochemicals and Microbes	Amlan K. Patra	2012	Biomedical and Life Sciences	Biomedicine general; Science, general; Life Sciences, general; Microbiology; Chemistry/Food Science, general; Agriculture

2,870	An Epidemiological Odyssey	George Pollock	2012	Biomedical and Life Sciences	Biomedicine general; History of Medicine; Infectious Diseases; Medicine/Public Health, general; Epidemiology
2,871	Arthropod Management in Vineyards:	Noubar J. Bostanian, Charles Vincent, Rufus Isaacs	2012	Biomedical and Life Sciences	Agriculture; Applied Ecology; Entomology; Invertebrates; Biological Techniques; Biodiversity
2,872	Edible Medicinal And Non-Medicinal Plants	T. K. Lim	2012	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biomedicine general; Medicine/Public Health, general; Biodiversity; Chemistry/Food Science, general
2,873	Sustainable Potato Production: Global Case Studies	Zhongqi He, Robert Larkin, Wayne Honeycutt	2012	Biomedical and Life Sciences	Agriculture; Ecology; Sustainable Development; Plant Sciences
2,874	Organic Fertilisation, Soil Quality and Human Health	Eric Lichtfouse	2012	Biomedical and Life Sciences	Agriculture
2,875	Crop Production for Agricultural Improvement	Muhammad Ashraf, Münir Öztürk, Muhammad Sajid Aqeel Ahmad, Ahmet Aksoy	2012	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Genetics & Genomics; Plant Physiology; Plant Biochemistry
2,876	A Structural Perspective on Respiratory Complex I	Leonid Sazanov	2012	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Protein Structure; Membrane Biology; Molecular Medicine
2,877	Vegetation Ecology of Socotra	Gary Brown, Bruno A. Mies	2012	Biomedical and Life Sciences	Plant Ecology; Community & Population Ecology; Biodiversity; Conservation Biology/Ecology; Ecosystems; Plant Systematics/Taxonomy/ Biogeography
2,878	Origin(s) of Design in Nature	Liz Swan, Richard Gordon, Joseph Seckbach	2012	Biomedical and Life Sciences	Complexity; Cosmology; Developmental Biology; Evolutionary Biology; Philosophy of Biology; Philosophy of Religion
2,879	Recarbonization of the Biosphere	Rattan Lal, Klaus Lorenz, Reinhard F. Hüttl, Bernd Uwe Schneider, Joachim von Braun	2012	Biomedical and Life Sciences	Terrestrial Ecology; Ecosystems; Urban Ecology; Biogeosciences
2,880	Advances in Citrus Nutrition	Anoop Kumar Srivastava	2012	Biomedical and Life Sciences	Plant Biochemistry; Soil Science & Conservation; Nutrition; Applied Microbiology; Geographical Information Systems/Cartography
2,881	Adherens Junctions: from Molecular Mechanisms to Tissue Development and Disease	Tony Harris	2012	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Developmental Biology; Protein Structure; Receptors; Cancer Research
2,882	Maternal Fetal Transmission of Human Viruses and their Influence on Tumorigenesis	György Berencsi III	2012	Biomedical and Life Sciences	Cancer Research; Virology; Immunology; Oncology; Pediatrics; Epidemiology
2,883	Midkine: From Embryogenesis to Pathogenesis and Therapy	Mine Ergüven, Takashi Muramatsu, Ayhan Bilir	2012	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Life Sciences, general; Pharmacy
2,884	Lake Kivu	Jean-Pierre Descy, François Darchambeau, Martin Schmid	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Geochemistry; Environmental Management; Sedimentology; Natural Hazards

2,885	Biocommunication of Fungi	Günther Witzany	2012	Biomedical and Life Sciences	Fungus Genetics; Agriculture; Cell Biology; Developmental Biology; Evolutionary Biology; Communication Studies
2,886	Stem Cells and Cancer Stem Cells, Volume 7	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Oncology; Stem Cells; Neurobiology; Blood Transfusion Medicine; Biomedicine general
2,887	Coxiella burnetii: Recent Advances and New Perspectives in Research of the Q Fever Bacterium	Rudolf Toman, Robert A. Heinzen, James E. Samuel, Jean-Louis Mege	2012	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Genetic Engineering; Infectious Diseases; Computational Biology/Bioinformatics
2,888	New Frontiers of Network Analysis in Systems Biology	Avi Ma'ayan, Ben D. MacArthur	2012	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Systems Biology; Proteomics; Gene Expression; Biotechnology
2,889	Loch Leven: 40 years of scientific research	Linda May, Bryan M. Spears	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Marine & Freshwater Sciences; Climate Change; Ecosystems; Biodiversity
2,890	Endoplasmic Reticulum Stress in Health and Disease	Patrizia Agostinis, Samali Afshin	2012	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Cell Biology; Apoptosis; Cell Physiology; Immunology
2,891	Fungi Associated with Pandanaceae	Stephen R. Whitton, Eric H.C. McKenzie, Kevin D. Hyde	2012	Biomedical and Life Sciences	Biodiversity; Eukaryotic Microbiology; Microbial Ecology; Ecology
2,892	Sulfur Metabolism in Plants	Luit J. De Kok, Linda Tabe, Michael Tausz, Malcolm J. Hawkesford, Rainer Hoefgen, Michael T. McManus, Robert M. Norton, Heinz Rennenberg, Kazuki Saito, Ewald Schnug	2012	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Biochemistry; Agriculture; Plant Ecology; Climate Change
2,893	Integrating Agriculture, Conservation and Ecotourism: Societal Influences	W. Bruce Campbell, Silvia López Ortíz	2012	Biomedical and Life Sciences	Agriculture; Ecology; Environmental Management; Nature Conservation; Sustainable Development
2,894	Advances in Neuromorphic Memristor Science and Applications	Robert Kozma, Robinson E. Pino, Giovanni E. Paziienza	2012	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Nanoscale Science and Technology; Artificial Intelligence (incl. Robotics); Mathematical Models of Cognitive Processes and Neural Networks
2,895	Farming for Food and Water Security	Eric Lichtfouse	2012	Biomedical and Life Sciences	Agriculture
2,896	Farming Systems Research into the 21st Century: The New Dynamic	Ika Darnhofer, David Gibbon, Benoît Dedieu	2012	Biomedical and Life Sciences	Agriculture; Sustainable Development; Environmental Management; Social Sciences, general; Science Education
2,897	Pediatric Cancer, Volume 3	M.A. Hayat	2012	Biomedical and Life Sciences	Cancer Research; Pediatrics; Primary Care Medicine; Oncology; Pediatric Surgery
2,898	Systems Metabolic Engineering	Christoph Wittmann, Sang Yup Lee	2012	Biomedical and Life Sciences	Gene Expression; Systems Biology; Biotechnology; Microbial Genetics and Genomics; Genetic Engineering; Computational Biology/Bioinformatics

2,899	Epidemiological Research: An Introduction	O. S. Miettinen, I. Karp	2012	Biomedical and Life Sciences	Biomedicine general; Epidemiology; Public Health; Medicine/Public Health, general
2,900	Innovation in Vaccinology	Selene Baschieri	2012	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Immunology; Medical Microbiology; Virology
2,901	The Eukaryotic Replisome: a Guide to Protein Structure and Function	Stuart MacNeill	2012	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Protein Science; Protein Structure; Nucleic Acid Chemistry; Cancer Research
2,902	Natural compounds as inducers of cell death	Marc Diederich, Karoline Noworyta	2012	Biomedical and Life Sciences	Biomedicine general
2,903	The Textbook of Angiogenesis and Lymphangiogenesis: Methods and Applications	Enrique Zudaire, Frank Cuttitta	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Angiology; Cell Culture
2,904	Arterial Chemoreception	Colin A. Nurse, Constancio Gonzalez, Chris Peers, Nanduri Prabhakar	2012	Biomedical and Life Sciences	Biomedicine general; Human Physiology; Neurosciences
2,905	Agroforestry - The Future of Global Land Use	P.K. Ramachandran Nair, Dennis Garrity	2012	Biomedical and Life Sciences	Agriculture; Ecosystems; Forestry Management; Soil Science & Conservation; Sustainable Development; Environmental Management
2,906	The Entomataceae of Tasmania	Machiel E. Noordeloos, Genevieve M. Gates	2012	Biomedical and Life Sciences	Microbiology; Biodiversity; Forestry; Fungus Genetics
2,907	Ancient Animals, New Challenges	Manuel Maldonado, Xavier Turon, Mikel Becerro, Maria Jesús Uriz	2012	Biomedical and Life Sciences	Marine & Freshwater Sciences; Animal Ecology; Evolutionary Biology; Microbial Genetics and Genomics; Invertebrates
2,908	Cellular Trafficking of Cell Stress Proteins in Health and Disease	Brian Henderson, A. Graham Pockley	2012	Biomedical and Life Sciences	Human Physiology; Life Sciences, general; Neurosciences; Molecular Medicine
2,909	Seed Development: OMICS Technologies toward Improvement of Seed Quality and Crop Yield	Ganesh K. Agrawal, Randeep Rakwal	2012	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Agriculture; Proteomics; Systems Biology; Metabolomics
2,910	Integrated Water Resources Management in the Mediterranean Region	Redouane Choukr-Allah, Ragab Ragab, Rafael Rodriguez-Clemente	2012	Biomedical and Life Sciences	Agriculture; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Management; Climate Change; Computer Appl. in Life Sciences
2,911	GPCR Signalling Complexes – Synthesis, Assembly, Trafficking and Specificity	Denis J. Dupré, Terence E. Hébert, Ralf Jockers	2012	Biomedical and Life Sciences	Biomedicine general; Pharmacology/Toxicology; Receptors; Medical Biochemistry
2,912	Introduction to Structural Chemistry	Stepan S. Batsanov, Andrei S. Batsanov	2012	Biomedical and Life Sciences	Biomedicine general; Physical Chemistry; Crystallography; Nanoscale Science and Technology; Atomic/Molecular Structure and Spectra; Solid State Physics
2,913	Malignant Effusions	Mikhail V. Kiselevsky	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Oncology; Medical Education; Immunology; Imaging / Radiology

2,914	Stem Cells and Cancer Stem Cells, Volume 8	M.A. Hayat	2012	Biomedical and Life Sciences	Molecular Medicine; Cancer Research; Medicine/Public Health, general; Science, general
2,915	Systems Biology in Cancer Research and Drug Discovery	Asfar S. Azmi	2012	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Systems Biology; Bioinformatics
2,916	BipolART	Denys N. Wheatley	2012	Biomedical and Life Sciences	Biomedicine general; Psychiatry; Behavioral Therapy; Popular Science in Psychology
2,917	Bacterial Fish Pathogens	Brian Austin, Dawn A. Austin	2012	Biomedical and Life Sciences	Microbiology; Bacteriology; Freshwater & Marine Ecology; Infectious Diseases; Veterinary Medicine; Food Science
2,918	Viruses: Essential Agents of Life	Günther Witzany	2012	Biomedical and Life Sciences	Life Sciences, general; Virology; Evolutionary Biology; Microbiology; Parasitology; Microbial Genetics and Genomics
2,919	Novel Apoptotic Regulators in Carcinogenesis	George G. Chen, Paul B.S. Lai	2012	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Entomology
2,920	Electric Cell-Substrate Impedance Sensing and Cancer Metastasis	Wen G. Jiang	2012	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Molecular Medicine; Oncology
2,921	Morphofunctional Aspects of Tumor Microcirculation	Domenico Ribatti	2012	Biomedical and Life Sciences	Cancer Research; Oncology; Cell Biology
2,922	Isotope labeling in Biomolecular NMR	Hanudatta S. Atreya	2012	Biomedical and Life Sciences	Biomedicine general; Spectroscopy/Spectrometry; Biotechnology; Biological Techniques; Life Sciences, general; Biological Techniques
2,923	Life on Earth and other Planetary Bodies	Arnold Hanslmeier, Stephan Kempe, Joseph Seckbach	2012	Biomedical and Life Sciences	Astrobiology; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
2,924	Phosphoinositides and Disease	MARCO FALASCA	2012	Biomedical and Life Sciences	Biomedicine general
2,925	Reprogramming Microbial Metabolic Pathways	Xiaoyuan Wang, Jian Chen, Peter Quinn	2012	Biomedical and Life Sciences	Biomedicine general; Microbiology; Systems Biology; Biological Techniques; Metabolomics; Applied Microbiology
2,926	The Epidemiology of Aging	Anne B. Newman, Jane A. Cauley	2012	Biomedical and Life Sciences	Biomedicine general; Epidemiology; Aging
2,927	Sentic Computing	Erik Cambria, Amir Hussain	2012	Biomedical and Life Sciences	Biomedicine general; Data Mining and Knowledge Discovery; Mathematics, general; Linguistics (General); Cognitive Psychology
2,928	Mechanically Gated Channels and their Regulation	Andre Kamkin, Ilya Lozinsky	2012	Biomedical and Life Sciences	Biomedicine general; Cell Physiology; Health Promotion and Disease Prevention; Pharmacy; Science, general
2,929	The Science of Algal Fuels	Richard Gordon, Joseph Seckbach	2012	Biomedical and Life Sciences	Applied Microbiology; Environmental Science and Engineering; Biotechnology; Cell Culture; Nanotechnology and Microengineering; Renewable and Green Energy
2,930	MicroRNAs as Tools in Biopharmaceutical Production	Niall Barron	2012	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Genetic Engineering; Animal Genetics and Genomics
2,931	Pediatric Biomedical Informatics	John J. Hutton	2012	Biomedical and Life Sciences	Health Informatics; Computational Biology/Bioinformatics; Pediatrics; Biostatistics

2,932	LAWS, LANGUAGE and LIFE	Howard Hunt Pattee, Joanna Rączaszek-Leonardi	2012	Biomedical and Life Sciences	Life Sciences, general; History and Philosophical Foundations of Physics; Cognitive Psychology; Bioinformatics; Philosophy of Language; Epistemology
2,933	Brain Aging and Therapeutic Interventions	Mahendra K. Thakur, Suresh I.S. Rattan	2012	Biomedical and Life Sciences	Biomedicine general
2,934	Central Nervous System Metastasis, the Biological Basis and Clinical Considerations	Diane Palmieri	2012	Biomedical and Life Sciences	Cancer Research; Neurosciences; Oncology; Imaging / Radiology; Biomedicine general
2,935	Jellyfish Blooms IV	Jennifer Purcell, Hermes Mianzan, Jesscia R. Frost	2012	Biomedical and Life Sciences	Freshwater & Marine Ecology; Marine & Freshwater Sciences; Oceanography
2,936	Forest Landscape Restoration	John Stanturf, David Lamb, Palle Madsen	2012	Biomedical and Life Sciences	Landscape Ecology; Forestry Management; Environmental Management; Sustainable Development; Social Sciences, general
2,937	A Goal-Oriented Approach to Forest Landscape Restoration	John Stanturf, Palle Madsen, David Lamb	2012	Biomedical and Life Sciences	Landscape Ecology; Forestry Management; Environmental Management; Sustainable Development; Social Sciences, general
2,938	Rangeland Stewardship in Central Asia	Victor Squires	2012	Biomedical and Life Sciences	Agriculture; Economic Geography; Sustainable Development; Environmental Management; Regional and Cultural Studies; Interdisciplinary Studies
2,939	Protein Aggregation and Fibrillogenesis in Cerebral and Systemic Amyloid Disease	J. Robin Harris	2012	Biomedical and Life Sciences	Biomedicine general; Entomology; Medicine/Public Health, general
2,940	The Evolution of Global Paper Industry 1800--2050	Juha-Antti Lamberg, Jari Ojala, Mirva Peltoniemi, Timo Särkkä	2012	Biomedical and Life Sciences	Forestry; History; Industrial Organization; Business/Management Science, general
2,941	HPV and Cancer	James A. Radosevich	2012	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Virology; Oncology; Infectious Diseases
2,942	Sustainable Agriculture Reviews	Eric Lichtfouse	2012	Biomedical and Life Sciences	Agriculture; Life Sciences, general; Sustainable Development
2,943	Advances in Understanding the Biology of Halophilic Microorganisms	Russell H. Vreeland	2012	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Microbiology; Microbial Ecology
2,944	Applied Computational Genomics	Yin Yao Shugart	2012	Biomedical and Life Sciences	Human Genetics; Bioinformatics; Biotechnology
2,945	Phytoplankton responses to human impacts at different scales	Nico Salmaso, Luigi Naselli-Flores, Leonardo Cerasino, Giovanna Flaim, Monica Tolotti, Judit Padišák	2012	Biomedical and Life Sciences	Ecology; Biodiversity; Freshwater & Marine Ecology; Climate Change; Eukaryotic Microbiology
2,946	Principles of Statistical Genomics	Shizhong Xu	2013	Biomedical and Life Sciences	Plant Genetics & Genomics; Animal Genetics and Genomics



2,947	The Principles of Clinical Cytogenetics	Steven L. Gersen, Martha B. Keagle	2013	Biomedical and Life Sciences	Cytogenetics; Human Genetics; Pathology; Hematology; Oncology
2,948	Genomics of the Saccharinae	Andrew H. Paterson	2013	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Plant Breeding/Biotechnology
2,949	Encyclopedia of Systems Biology	Werner Dubitzky, Olaf Wolkenhauer, Kwang-Hyun Cho, Hiroki Yokota	2013	Biomedical and Life Sciences	Systems Biology; Bioinformatics; Biochemistry, general; Computer Appl. in Life Sciences
2,950	Epigenetic Alterations in Oncogenesis	Adam R. Karpf	2013	Biomedical and Life Sciences	Cancer Research; Human Genetics; Oncology
2,951	Faunal Heritage of Rajasthan, India	B.K. Sharma, Seema Kulshreshtha, Asad R. Rahmani	2013	Biomedical and Life Sciences	Conservation Biology/Ecology; Animal Ecology; Nature Conservation; Biodiversity; Fish & Wildlife Biology & Management
2,952	African Ethnobotany in the Americas	Robert Voeks, John Rashford	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
2,953	20 Years of Computational Neuroscience	James M Bower	2013	Biomedical and Life Sciences	Neurosciences; Neurobiology; Mathematical Models of Cognitive Processes and Neural Networks
2,954	Systems Biology of Tumor Dormancy	Heiko Enderling, Nava Almog, Lynn Hlatky	2013	Biomedical and Life Sciences	Systems Biology; Cancer Research; Biomedicine general
2,955	Encyclopedia of Metalloproteins	Robert H. Kretsinger, Vladimir N. Uversky, Eugene A. Permyakov	2013	Biomedical and Life Sciences	Biochemistry, general; Proteomics; Cell Biology; Microbial Genetics and Genomics
2,956	Basic Aspects of Hearing	Brian C. J. Moore, Roy D. Patterson, Ian M. Winter, Robert P. Carlyon, Hedwig E Gockel	2013	Biomedical and Life Sciences	Otorhinolaryngology; Neurosciences; Animal Physiology; Biophysics and Biological Physics; Neurobiology
2,957	Neuroscience in the 21st Century	Donald W. Pfaff	2013	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology
2,958	Myelin Repair and Neuroprotection in Multiple Sclerosis	Ian D. Duncan, Robin J.M. Franklin	2013	Biomedical and Life Sciences	Neurosciences; Neurology; Neuroradiology; Neurobiology
2,959	Neural Correlates of Auditory Cognition	Yale E. Cohen, Arthur N. Popper, Richard R. Fay	2013	Biomedical and Life Sciences	Otorhinolaryngology; Neurosciences
2,960	Laboratory Protocols in Fungal Biology	Vijai Kumar Gupta, Maria G. Tuohy, Manimaran Ayyachamy, Kevin M. Turner, Anthonia O'Donovan	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Breeding/Biotechnology; Microbiology
2,961	Immunology of the Lymphatic System	Laura Santambrogio	2013	Biomedical and Life Sciences	Immunology; Medical Microbiology; Human Physiology
2,962	Current Research in Acupuncture	Ying Xia, Guanghong Ding, Gen-Cheng Wu	2013	Biomedical and Life Sciences	Neurosciences; Acupuncture; Neurology

2,963	Integrating Face and Voice in Person Perception	Pascal Belin, Salvatore Campanella, Thomas Ethofer	2013	Biomedical and Life Sciences	Neurosciences; Cognitive Psychology; Neurology
2,964	p53 in the Clinics	Pierre Hainaut, Magali Olivier, Klas G. Wiman	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,965	Experimental and Clinical Metastasis	Julia V. Burnier, Miguel N. Burnier, Jr	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
2,966	Emerging Concepts of Tumor Exosome-Mediated Cell-Cell Communication	Huang-Ge Zhang	2013	Biomedical and Life Sciences	Cancer Research; Cell Biology; Posttranslational Modification; Protein Science; Immunology
2,967	Mitochondrial Disorders Caused by Nuclear Genes	Lee-Jun C. Wong	2013	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; Biomedicine general
2,968	Conservation of Tropical Plant Species	M.N. Normah, H.F. Chin, Barbara M. Reed	2013	Biomedical and Life Sciences	Conservation Biology/Ecology; Plant Sciences; Plant Physiology; Plant Systematics/Taxonomy/ Biogeography
2,969	Adenosine	Susan Masino, Detlev Boison	2013	Biomedical and Life Sciences	Neurosciences; Neurobiology
2,970	Medicinal Plants of Central Asia: Uzbekistan and Kyrgyzstan	Sasha W. Eisenman, David E. Zurov, Lena Struwe	2013	Biomedical and Life Sciences	Plant Biochemistry; Plant Sciences; Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development
2,971	ECTO-NOX Proteins	D. James Morr�, Dorothy M. Morr�	2013	Biomedical and Life Sciences	Protein Science; Proteomics; Cell Biology; Cytokines and Growth Factors; Cancer Research; Plant Biochemistry
2,972	Dynamic Models of Infectious Diseases	Vadrevu Sree Hari Rao, Ravi Durvasula	2013	Biomedical and Life Sciences	Systems Biology; Infectious Diseases; Bioinformatics; Biotechnology
2,973	Structural Biology	Quincy Teng	2013	Biomedical and Life Sciences	Molecular Medicine; Biomedicine general; Biophysics and Biological Physics; Biochemistry, general; Biotechnology
2,974	The Macaque Connection	Sindhu Radhakrishna, Michael A. Huffman, Anindya Sinha	2013	Biomedical and Life Sciences	Evolutionary Biology; Behavioural Sciences; Zoology; Anthropology
2,975	Advanced Techniques in Diagnostic Microbiology	Yi-Wei Tang, Charles W. Stratton	2013	Biomedical and Life Sciences	Medical Microbiology
2,976	Biophysical approaches to translational control of gene expression	Jonathan D. Dinman	2013	Biomedical and Life Sciences	Gene Expression; Biophysics and Biological Physics; Biochemistry, general; Single Molecule Studies, Molecular Motors; Nucleic Acid Chemistry; Crystallography
2,977	Capybara	Jos� Roberto Moreira, Katia Maria P.M.B. Ferraz, Emilio A. Herrera, David W. Macdonald	2013	Biomedical and Life Sciences	Conservation Biology/Ecology; Animal Ecology; Fish & Wildlife Biology & Management
2,978	Systems Biology of Apoptosis	Inna N. Lavrik	2013	Biomedical and Life Sciences	Systems Biology; Apoptosis; Biomedicine general
2,979	Germ Cell Development in C. elegans	Tim Schedl	2013	Biomedical and Life Sciences	Human Genetics; Cell Biology; Developmental Biology

2,980	Mechanisms and Emerging Therapies in Tremor Disorders	Giuliana Grimaldi, Mario Manto	2013	Biomedical and Life Sciences	Biomedicine general; Neurology
2,981	Diabetes and Viruses	Keith Taylor, Heikki Hyöty, Antonio Toniolo, Arie J. Zuckerman	2013	Biomedical and Life Sciences	Virology; Infectious Diseases; Immunology; Pharmacology/Toxicology
2,982	Building Babies	Kathryn B.H. Clancy, Katie Hinde, Julienne N. Rutherford	2013	Biomedical and Life Sciences	Developmental Biology; Evolutionary Biology; Animal Ecology; Animal Physiology; Plant Sciences
2,983	Isoprenoid Synthesis in Plants and Microorganisms	Thomas J. Bach, Michel Rohmer	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Pathology; Microbiology; Plant Physiology; Animal Physiology
2,984	Phytochemicals, Plant Growth, and the Environment	David R Gang	2013	Biomedical and Life Sciences	Plant Ecology
2,985	Complement Therapeutics	John D. Lambris, V. Michael Holers, Daniel Ricklin	2013	Biomedical and Life Sciences	Immunology; Microbiology; Infectious Diseases; Pathology
2,986	Ascorbic Acid in Plants	Yuyang Zhang	2013	Biomedical and Life Sciences	Plant Sciences; Plant Anatomy/Development; Plant Biochemistry
2,987	Chemical Research on Plant Growth	Théodore de Saussure	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology
2,988	Cerebral Blood Flow, Metabolism, and Head Trauma	Christian W. Kreipke, Jose A. Rafols	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Pathology; Sports Medicine; Rehabilitation; Biomedicine general
2,989	Pediatric Injury Biomechanics	Jeff R. Crandall, Barry S. Myers, David F. Meaney, Salena Zellers Schmidtke	2013	Biomedical and Life Sciences	Biophysics and Biological Physics; Pediatrics; Biomedical Engineering; Human Physiology
2,990	Biophysics for Therapeutic Protein Development	Linda O. Narhi	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Medical Biochemistry; Protein Science; Protein-Ligand Interactions; Pharmacology/Toxicology; Biophysics and Biological Physics
2,991	Modern Clinical Trial Analysis	Wan Tang, Xin Tu	2013	Biomedical and Life Sciences	Cancer Research; Oncology; Bioinformatics
2,992	Doves, Diplomats, and Diabetes	Milind Watve	2013	Biomedical and Life Sciences	Evolutionary Biology; Diabetes; Human Physiology; Animal Physiology; Human Physiology
2,993	HIV Interactions with Dendritic Cells	Li Wu, Olivier Schwartz	2013	Biomedical and Life Sciences	Virology; Immunology; Medical Microbiology; Medicine/Public Health, general
2,994	Long Acting Animal Health Drug Products	Michael J. Rathbone, Arlene McDowell	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
2,995	Craniofacial Muscles	Linda K. McLoon, Francisco Andrade	2013	Biomedical and Life Sciences	Human Physiology; Anatomy; Neurosciences
2,996	Leaping Ahead	Judith Masters, Marco Gamba, Fabien Génin	2013	Biomedical and Life Sciences	Zoology; Animal Ecology; Conservation Biology/Ecology; Animal Systematics/Taxonomy/ Biogeography; Animal Physiology
2,997	Crop Improvement Under Adverse Conditions	Narendra Tuteja, Sarvajeet Singh Gill	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics

2,998	Genetic and Molecular Epidemiology of Multiple Myeloma	Suzanne Lentzsch	2013	Biomedical and Life Sciences	Cancer Research; Cell Biology; Human Genetics
2,999	Advances in Biology and Therapy of Multiple Myeloma	Nikhil C. Munshi, Kenneth C. Anderson	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
3,000	endoCANNABINOIDS	Mary E. Abood, Roger G Sorensen, Nephi Stella	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Receptors; Animal Physiology; Pharmacology/Toxicology
3,001	Seeds	J. Derek Bewley, Kent J. Bradford, Henk W.M. Hilhorst, Hiro Nonogaki	2013	Biomedical and Life Sciences	Protein Science; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
3,002	Genome-Wide Prediction and Analysis of Protein-Protein Functional Linkages in Bacteria	Vijaykumar Yogesh Muley, Vishal Acharya	2013	Biomedical and Life Sciences	Systems Biology; Bioinformatics; Human Genetics; Proteomics
3,003	Biology and Regulation of Blood-Tissue Barriers	C. Yan Cheng	2013	Biomedical and Life Sciences	Molecular Medicine; Biomedicine general
3,004	Hot Topics in Infection and Immunity in Children IX	Nigel Curtis, Adam Finn, Andrew J. Pollard	2013	Biomedical and Life Sciences	Immunology; Infectious Diseases; Pharmacy; Virology; Microbiology; Pathology
3,005	Neural-Immune Interactions in Brain Function and Alcohol Related Disorders	Changhai Cui, Lindsey Grandison, Antonio Noronha	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Immunology
3,006	Cancer Immunotherapy	Tyler J. Curiel	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
3,007	Astrovirus Research	Stacey Schultz-Cherry	2013	Biomedical and Life Sciences	Medical Microbiology; Virology; Immunology; Infectious Diseases; Animal Biochemistry
3,008	RNA Interference from Biology to Therapeutics	Kenneth A. Howard	2013	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology
3,009	Ecophysiology and Responses of Plants under Salt Stress	Parvaiz Ahmad, M.M. Azooz, M.N.V. Prasad	2013	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology; Plant Genetics & Genomics
3,010	Sodium Calcium Exchange: A Growing Spectrum of Pathophysiological Implications	Lucio Annunziato	2013	Biomedical and Life Sciences	Neurosciences; Immunology; Cardiology; Endocrinology
3,011	Immunosenescence	Jos A. Bosch, Anna C. Phillips, Janet M. Lord	2013	Biomedical and Life Sciences	Immunology; Neurosciences; Geriatrics/Gerontology; Behavioural Sciences
3,012	Microdialysis in Drug Development	Markus Müller	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,013	Role of the Transcriptome in Breast Cancer Prevention	Jose Russo, Irma H. Russo	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
3,014	Jatropha, Challenges for a New Energy Crop	Bir Bahadur, Mulpuri Sujatha, Nicolas Carels	2013	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology; Plant Physiology

3,015	Single-molecule Studies of Proteins	Andres F. Oberhauser	2013	Biomedical and Life Sciences	Protein Science; Biophysics and Biological Physics; Single Molecule Studies, Molecular Motors; Biochemistry, general
3,016	Biophysics of RNA Folding	Rick Russell	2013	Biomedical and Life Sciences	Molecular Medicine; Biophysics and Biological Physics; Biochemistry, general; Nucleic Acid Chemistry; Single Molecule Studies, Molecular Motors
3,017	Pot-Honey	Patricia Vit, Silvia R. M. Pedro, David Roubik	2013	Biomedical and Life Sciences	Ecology; Entomology; Animal Ecology; Food Science
3,018	Systems Biology of Tuberculosis	Johnjoe McFadden, Dany J.V. Beste, Andrzej M. Kierzek	2013	Biomedical and Life Sciences	Systems Biology; Microbiology; Medical Microbiology
3,019	Imaging Brain Function With EEG	Walter J. Freeman, Rodrigo Quian Quiroga	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry
3,020	Oxygen Transport to Tissue XXXIV	William J. Welch, Fredrik Palm, Duane F. Bruley, David K. Harrison	2013	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
3,021	Plant Acclimation to Environmental Stress	Narendra Tuteja, Sarvajeet Singh Gill	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
3,022	DNA Helicases and DNA Motor Proteins	Maria Spies	2013	Biomedical and Life Sciences	Human Genetics; Biochemistry, general; Cell Biology; Biomedicine general
3,023	Immunomic Discovery of Adjuvants and Candidate Subunit Vaccines	Darren R. Flower, Yvonne Perrie	2013	Biomedical and Life Sciences	Immunology; Bioinformatics; Vaccine; Pharmacology/Toxicology
3,024	Chronobiology and Obesity	Marta Garaulet, Jose M. Ordovás	2013	Biomedical and Life Sciences	Human Genetics; Endocrinology; Biomedicine general
3,025	Ten Years of Progress in GW/P Body Research	Edward K. L. Chan, Marvin J. Fritzler	2013	Biomedical and Life Sciences	Human Genetics; Cell Biology; Biochemistry, general
3,026	Cardiac Adaptations	Bohuslav Ostadal, Naranjan S. Dhalla	2013	Biomedical and Life Sciences	Medical Biochemistry; Molecular Medicine; Cardiology; Biochemistry, general; Receptors; Human Physiology
3,027	Cave Microbiomes: A Novel Resource for Drug Discovery	Naowarat Cheeptham	2013	Biomedical and Life Sciences	Medical Microbiology; Immunology; Environment, general; Biomedicine general
3,028	Mycoheterotrophy	Vincent Merckx	2013	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Plant Genetics & Genomics; Plant Systematics/Taxonomy/ Biogeography
3,029	Advances in Biology and Therapy of Multiple Myeloma	Nikhil C. Munshi, Kenneth C. Anderson	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
3,030	Prions and Diseases	Wen-Quan Zou, Pierluigi Gambetti	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Protein Science; Animal Physiology; Biochemistry, general
3,031	Mucosal Immunology of Acute Bacterial Pneumonia	Alice Prince	2013	Biomedical and Life Sciences	Immunology; Medical Microbiology; Infectious Diseases
3,032	Prions and Diseases	Wen-Quan Zou, Pierluigi Gambetti	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology; Protein Science; Animal Physiology; Biochemistry, general
3,033	Osteoimmunology	Yongwon Choi	2013	Biomedical and Life Sciences	Immunology; Biomedicine general; Human Physiology

3,034	Novel Immune Potentiators and Delivery Technologies for Next Generation Vaccines	Manmohan Singh	2013	Biomedical and Life Sciences	Immunology; Medical Microbiology; Vaccine; Pharmaceutical Sciences/Technology
3,035	Pathobiology of Cancer Regimen-Related Toxicities	Stephen T. Sonis, Dorothy M. Keefe	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
3,036	Diabetes	Shamim I. Ahmad	2013	Biomedical and Life Sciences	Biomedicine general; Diabetes
3,037	Progress in Motor Control	Michael J. Richardson, Michael A. Riley, Kevin Shockley	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology
3,038	The Immunological Barriers to Regenerative Medicine	Paul J. Fairchild	2013	Biomedical and Life Sciences	Stem Cells; Immunology; Cell Biology; Biotechnology
3,039	Stem Cell Biology and Regenerative Medicine in Ophthalmology	Stephen H. Tsang	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology; Ophthalmology
3,040	Gametogenesis, Early Embryo Development and Stem Cell Derivation	Tiziana A.L. Brevini, Georgia Pennarossa	2013	Biomedical and Life Sciences	Stem Cells; Reproductive Medicine; Cell Biology
3,041	Neurosteroids and the Nervous System	Steven R. King	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry
3,042	Developing Biofuel Bioprocesses Using Systems and Synthetic Biology	Sylvia M. Clay, Stephen S. Fong	2013	Biomedical and Life Sciences	Systems Biology; Microbiology; Biomedical Engineering
3,043	Adaptive and Maladaptive Aspects of Developmental Stress	Giovanni Laviola, Simone Macri	2013	Biomedical and Life Sciences	Neurosciences; Psychiatry; Biomedicine general
3,044	Breast Cancer Metastasis and Drug Resistance	Aamir Ahmad	2013	Biomedical and Life Sciences	Cancer Research; Drug Resistance
3,045	Dental Pulp Stem Cells	Sibel Yildirim	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology; Dentistry; Biomedical Engineering
3,046	Mesenchymal Stromal Cells	Peiman Hematti, Armand Keating	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
3,047	Ecological Systems	Rik Leemans	2013	Biomedical and Life Sciences	Ecosystems; Geoecology/Natural Processes; Biogeosciences; Ecology; Urban Ecology; Geochemistry
3,048	Environmental Toxicology	Edward A. Laws	2013	Biomedical and Life Sciences	Applied Ecology; Ecotoxicology; Pharmacology/Toxicology; Pollution, general; Oxidative Stress
3,049	Sustainable Food Production	Paul Christou, Roxana Savin, Barry A. Costa-Pierce, Ignacy Misztal, C. Bruce A. Whitelaw	2013	Biomedical and Life Sciences	Agriculture; Food Science; Sustainable Development; Animal Genetics and Genomics; Plant Breeding/Biotechnology; Transgenics
3,050	Hydrological Changes and Estuarine Dynamics	Paul A. Montagna, Terence A. Palmer, Jennifer Beseres Pollack	2013	Biomedical and Life Sciences	Ecosystems; Ecology; Freshwater & Marine Ecology; Environment, general

3,051	Cell Death Signaling in Cancer Biology and Treatment	Daniel E. Johnson	2013	Biomedical and Life Sciences	Cell Biology; Apoptosis; Cancer Research
3,052	Biochemical Basis and Therapeutic Implications of Angiogenesis	Jawahar L. Mehta, Naranjan S. Dhalla	2013	Biomedical and Life Sciences	Human Physiology; Cardiology; Cancer Research; Receptors; Molecular Medicine; Stem Cells
3,053	Multisensory Imagery	Simon Lacey, Rebecca Lawson	2013	Biomedical and Life Sciences	Neurosciences; Neurology; Cognitive Psychology
3,054	Prominin-1 (CD133): New Insights on Stem & Cancer Stem Cell Biology	Denis Corbeil	2013	Biomedical and Life Sciences	Cancer Research; Stem Cells; Medical Microbiology; Protein Science; Cell Biology
3,055	Stalking the Wild Sweetgrass	Robert J. Dufault	2013	Biomedical and Life Sciences	Plant Sciences; Plant Systematics/Taxonomy/ Biogeography; Plant Ecology; Plant Breeding/Biotechnology; Plant Physiology; Plant Anatomy/Development
3,056	Mound Centers and Seed Security	Natalie G. Mueller	2013	Biomedical and Life Sciences	Plant Sciences; Plant Systematics/Taxonomy/ Biogeography; Plant Ecology; Archaeology
3,057	Chemical Signals in Vertebrates 12	Marion L East, Martin Dehnhard	2013	Biomedical and Life Sciences	Animal Ecology; Animal Biochemistry; Ecology
3,058	Cardiac Remodeling	Bodh I. Jugdutt, Naranjan S. Dhalla	2013	Biomedical and Life Sciences	Medical Biochemistry; Human Physiology; Cardiology; Molecular Medicine; Biochemistry, general
3,059	Nasopharyngeal Carcinoma	Pierre Busson	2013	Biomedical and Life Sciences	Biomedicine general; Cancer Research
3,060	Global Approach in Safety Testing	Jan Willem van der Laan, Joseph J. DeGeorge	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,061	Learning Basic Genetics with Interactive Computer Programs	Charles C. Tseng, Xiaoli Yang	2013	Biomedical and Life Sciences	Human Genetics; Computational Biology/Bioinformatics; Cytogenetics
3,062	Taurine 8	Abdeslem El Idrissi, William J. L'Amoreaux	2013	Biomedical and Life Sciences	Protein Science; Medical Biochemistry; Human Physiology; Nutrition; Cardiology; Biochemistry, general
3,063	Salt Stress in Plants	Parvaiz Ahmad, M. M. Azooz, M. N. V. Prasad	2013	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology; Plant Genetics & Genomics
3,064	The New Paradigm of Immunity to Tuberculosis	Maziar Divangahi	2013	Biomedical and Life Sciences	Immunology; Medical Microbiology; Antibodies; Vaccine
3,065	Taurine 8	Abdeslem El Idrissi, William J. L'Amoreaux	2013	Biomedical and Life Sciences	Protein Science; Medical Biochemistry; Human Physiology; Nutrition; Cardiology; Biochemistry, general
3,066	Heart Valves	Paul A. Iaizzo, Richard W. Bianco, Alexander J. Hill, James D. St. Louis	2013	Biomedical and Life Sciences	Biomedicine general; Cardiology; Cardiac Surgery
3,067	E-Cell System	Satya Nanda Vel Arjunan, Pawan K. Dhar, Masaru Tomita	2013	Biomedical and Life Sciences	Molecular Medicine; Biomedicine general
3,068	Studies on Arthritis and Joint Disorders	Maria Jose Alcaraz, Oreste Gualillo, Olga Sánchez-Pernaute	2013	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Rheumatology

3,069	Impact of Genetic Targets on Cancer Therapy	Wafik S El-Deiry	2013	Biomedical and Life Sciences	Cancer Research; Human Genetics; Medical Microbiology; Biomedicine general
3,070	Androgen-Responsive Genes in Prostate Cancer	Zhou Wang	2013	Biomedical and Life Sciences	Cancer Research; Gene Therapy; Human Genetics
3,071	Kisspeptin Signaling in Reproductive Biology	Alexander S. Kauffman, Jeremy T. Smith	2013	Biomedical and Life Sciences	Biomedicine general; Endocrinology; Reproductive Medicine; Neurosciences
3,072	Developments in Sustainable Chemical and Bioprocess Technology	Ravindra Pogaku, Awang Bono, Christopher Chu	2013	Biomedical and Life Sciences	Biochemistry, general; Renewable and Green Energy; Energy Technology
3,073	Crossroads Between Innate and Adaptive Immunity IV	Peter D. Katsikis, Stephen P. Schoenberger, Bali Pulendran	2013	Biomedical and Life Sciences	Immunology; Microbiology; Virology; Infectious Diseases; Pharmacology/Toxicology
3,074	The Hippo Signaling Pathway and Cancer	Moshe Oren, Yael Aylon	2013	Biomedical and Life Sciences	Cancer Research; Cell Biology; Medical Microbiology; Biomedicine general
3,075	Application of Near Infrared Spectroscopy in Biomedicine	Thomas Jue, Kazumi Masuda	2013	Biomedical and Life Sciences	Biomedicine general
3,076	Stress-Induced Mutagenesis	David Mittelman	2013	Biomedical and Life Sciences	Human Genetics; Biochemistry, general; Biomedicine general
3,077	Good Cascade Impactor Practices, AIM and EDA for Orally Inhaled Products	Terrence P. Tougas, Jolyon P. Mitchell, Svetlana A. Lyapustina	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,078	Epigenetic Approaches to Allergy Research	Marién Pascual, Sergio Roa	2013	Biomedical and Life Sciences	Human Genetics; Gene Expression; Allergology
3,079	Stress Signaling in Plants: Genomics and Proteomics Perspective, Volume 1	Maryam Sarwat, Altaf Ahmad, MZ Abdin	2013	Biomedical and Life Sciences	Plant Sciences; Plant Pathology; Plant Genetics & Genomics
3,080	Brain Theory From A Circuits And Systems Perspective	John Robert Burger	2013	Biomedical and Life Sciences	Neurosciences; Circuits and Systems; Cognitive Psychology; Circuits and Systems
3,081	Distribution Ecology	Marcelo Hernán Cassini	2013	Biomedical and Life Sciences	Animal Ecology; Landscape Ecology; Community & Population Ecology; Ecosystems; Biodiversity
3,082	Pharmacoresistance in Epilepsy	Luisa Rocha, Esper A. Cavalheiro	2013	Biomedical and Life Sciences	Neurosciences; Neurology; Pharmacology/Toxicology
3,083	Macroevolution in Deep Time	Rituparna Bose, Alexander J. Bartholomew	2013	Biomedical and Life Sciences	Evolutionary Biology; Conservation Biology/Ecology; Biogeosciences; Invertebrates
3,084	Pharmaceutical Biotechnology	Daan J. A. Crommelin, Robert D. Sindelar, Bernd Meibohm	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,085	Stem Cells and Prostate Cancer	Scott D. Cramer	2013	Biomedical and Life Sciences	Cancer Research; Cell Biology; Biomedicine general
3,086	Vesicle Trafficking in Cancer	Yosef Yarden, Gabi Tarcic	2013	Biomedical and Life Sciences	Cancer Research; Cell Biology; Biochemistry, general; Posttranslational Modification; Receptors



3,087	MHC Class I Antigens In Malignant Cells	Natalia Aptsiauri, Angel Miguel Garcia-Lora, Teresa Cabrera	2013	Biomedical and Life Sciences	Cancer Research; Immunology; Molecular Medicine
3,088	Molecular Genetics of Pancreatic Cancer	Diane M. Simeone, Anirban Maitra	2013	Biomedical and Life Sciences	Cancer Research; Cell Biology; Human Genetics
3,089	Human Interphase Chromosomes	Yuri B. Yurov, Svetlana G. Vorsanova, Ivan Y. Iourov	2013	Biomedical and Life Sciences	Human Genetics; Cytogenetics; Cell Biology
3,090	The Middle Ear	Sunil Puria, Richard R. Fay, Arthur N. Popper	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurobiology
3,091	The Cardiac Lymphatic System	Ganga Karunamuni	2013	Biomedical and Life Sciences	Human Physiology; Receptors; Cardiology; Systems Biology; Stem Cells; Biomedicine general
3,092	Obesity, Inflammation and Cancer	Andrew J. Dannenberg, Nathan A. Berger	2013	Biomedical and Life Sciences	Cancer Research; Human Physiology; Biomedicine general
3,093	Prostate Cancer	Donald J. Tindall	2013	Biomedical and Life Sciences	Cancer Research; Medical Biochemistry; Cell Biology; Protein Science; Receptors; Biological Networks, Systems Biology
3,094	Imaging the Brain in Autism	Manuel F. Casanova, Ayman S. El-Baz, Jasjit S. Suri	2013	Biomedical and Life Sciences	Biomedicine general; Computer Imaging, Vision, Pattern Recognition and Graphics; Medicine/Public Health, general
3,095	EBNA1 and Epstein-Barr Virus Associated Tumours	Lori Frappier	2013	Biomedical and Life Sciences	Cancer Research; Virology; Medical Microbiology
3,096	Ethics for Biomedical Engineers	Jong Yong Abdiel Foo, Stephen J. Wilson, Andrew P. Bradley, Winston Gwee, Dennis Kwok-Wing Tam	2013	Biomedical and Life Sciences	Biomedical Engineering; Ethics
3,097	The Challenge of CMC Regulatory Compliance for Biopharmaceuticals and Other Biologics	John Geigert	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,098	Function and Control of the Spx-Family of Proteins Within the Bacterial Stress Response	Peter Zuber	2013	Biomedical and Life Sciences	Medical Microbiology; Virology; Infectious Diseases
3,099	Bioactive Polyphenols from Wine Grapes	Jeffrey A Stuart, Ellen L Robb	2013	Biomedical and Life Sciences	Cell Biology; Plant Biochemistry; Enzymology
3,100	Next Generation Sequencing	Lee-Jun C. Wong	2013	Biomedical and Life Sciences	Human Genetics; Bioinformatics; Biomedicine general
3,101	Crop Improvement	Khalid Rehman Hakeem, Parvaiz Ahmad, Munir Ozturk	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Sciences
3,102	Molecular Mechanisms of Tumor Cell Resistance to Chemotherapy	Benjamin Bonavida	2013	Biomedical and Life Sciences	Cancer Research; Apoptosis; Cell Biology; Drug Resistance

3,103	Molecular and Cellular Mechanisms of Antibody Activity	Falk Nimmerjahn	2013	Biomedical and Life Sciences	Immunology; Medical Microbiology; Virology
3,104	Forebrain Atlas of the Short-tailed Fruit Bat, <i>Carollia perspicillata</i>	Frank Scalia, John J Rasweiler IV, Jason Scalia, Rena Orman, Mark Stewart	2013	Biomedical and Life Sciences	Neurosciences; Neurobiology; Animal Models
3,105	Treetops at Risk	Margaret Lowman, Soubadra Devy, T. Ganesh	2013	Biomedical and Life Sciences	Ecology; Forestry Management; Conservation Biology/Ecology; Tree Biology
3,106	Primates, Pathogens, and Evolution	Jessica F. Brinkworth, Kate Pechenkina	2013	Biomedical and Life Sciences	Evolutionary Biology; Anthropology; Animal Genetics and Genomics; Infectious Diseases
3,107	Invasion of Woody Legumes	O.W. Van Auken, J.K. Bush	2013	Biomedical and Life Sciences	Plant Ecology; Ecology; Landscape Ecology
3,108	Molecular Neurobiology of Addiction Recovery	Kenneth Blum, John Femino, Scott Teitelbaum, John Giordano, Marlene Oscar-Berman, Mark Gold	2013	Biomedical and Life Sciences	Neurosciences; Neurobiology; Medicine/Public Health, general
3,109	Human Immunodeficiency Virus Reverse Transcriptase	Stuart LeGrice, Matthias Gotte	2013	Biomedical and Life Sciences	Virology; Infectious Diseases; Immunology
3,110	War in the Body	W David Wick, Otto O Yang	2013	Biomedical and Life Sciences	Virology; Immunology; Vaccine
3,111	Genetic Variants in Alzheimer's Disease	Kevin Morgan, Minerva M. Carrasquillo	2013	Biomedical and Life Sciences	Human Genetics; Neurosciences; Gene Function
3,112	Metabolic Syndrome	Akhlaq A. Farooqui	2013	Biomedical and Life Sciences	Neurosciences; Neurology; Neurochemistry
3,113	Translational Approach to Heart Failure	Jozef Bartunek, Marc Vanderheyden	2013	Biomedical and Life Sciences	Biomedicine general; Biomedical Engineering; Cardiology
3,114	Smoking and Lung Inflammation	Thomas J. Rogers, Gerard J. Criner, William D. Cornwell	2013	Biomedical and Life Sciences	Immunology; Pneumology/Respiratory System; Pathology
3,115	Poincaré Plot Methods for Heart Rate Variability Analysis	Ahsan Habib Khandoker, Chandan Karmakar, Michael Brennan, Marimuthu Palaniswami, Andreas Voss	2013	Biomedical and Life Sciences	Cardiology; Biomedical Engineering
3,116	Bat Evolution, Ecology, and Conservation	Rick A. Adams, Scott C. Pedersen	2013	Biomedical and Life Sciences	Evolutionary Biology; Conservation Biology/Ecology; Animal Ecology
3,117	Oxygen Transport to Tissue XXXV	Sabine Van Huffel, Gunnar Naulaers, Alexander Caicedo, Duane F. Bruley, David K. Harrison	2013	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
3,118	Essential Elements for a GMP Analytical Chemistry Department	Thomas Catalano	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
3,119	Next Generation Sequencing in Cancer Research	Wei Wu, Hani Choudhry	2013	Biomedical and Life Sciences	Cancer Research; Bioinformatics; Human Genetics; Biomedicine general

3,120	Viral Entry into Host Cells	Stefan Pöhlmann, Graham Simmons	2013	Biomedical and Life Sciences	Biomedicine general; Cell Biology
3,121	Resistance to Immunotherapeutic Antibodies in Cancer	Benjamin Bonavida	2013	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Immunology; Antibodies
3,122	Adipose Tissue and Cancer	Mikhail G. Kolonin	2013	Biomedical and Life Sciences	Cancer Research; Lipidology; Cell Biology
3,123	Immuno Systems Biology	Kumar Selvarajoo	2013	Biomedical and Life Sciences	Biomedicine general; Systems Biology; Bioinformatics; Computational Biology/Bioinformatics; Immunology; Cell Biology
3,124	Stem Cells Handbook	Stewart Sell	2013	Biomedical and Life Sciences	Stem Cells; Regenerative Medicine/Tissue Engineering; Embryology
3,125	Next Generation Sequencing and Sequence Assembly	Ali Masoudi-Nejad, Zahra Narimani, Nazanin Hosseinkhan	2013	Biomedical and Life Sciences	Human Genetics; Systems Biology; Biomedicine general
3,126	Advances in HIV-1 Assembly and Release	Eric O. Freed	2013	Biomedical and Life Sciences	Virology; Immunology; Medical Microbiology; Medicine/Public Health, general
3,127	Cholesterol and Presynaptic Glutamate Transport in the Brain	Tatiana Borisova	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry
3,128	Symplasmic Transport in Vascular Plants	Katarzyna Sokołowska, Paweł Sowiński	2013	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Plant Physiology
3,129	Lateral Gene Transfer in Evolution	Uri Gophna	2013	Biomedical and Life Sciences	Human Genetics; Microbial Genetics and Genomics; Evolutionary Biology
3,130	Biotechnology of Crucifers	Surinder Kumar Gupta	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Plant Genetics & Genomics
3,131	Biogeochemistry of a Forested Ecosystem	Gene E. Likens	2013	Biomedical and Life Sciences	Ecosystems; Forestry; Agriculture; Geography (general); Mineralogy
3,132	Deafness	Andrej Kral, Arthur N. Popper, Richard R. Fay	2013	Biomedical and Life Sciences	Neurosciences
3,133	Protein Tyrosine Phosphatase Control of Metabolism	Kendra K. Bence	2013	Biomedical and Life Sciences	Protein Science; Endocrinology; Biochemistry, general; Biomedicine general
3,134	Cancer Targeted Drug Delivery	You Han Bae, Randall J. Mrsny, Kinam Park	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology
3,135	Genetics and Genomics of Rice	Qifa Zhang, Rod A. Wing	2013	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
3,136	The Rise of Fetal and Neonatal Physiology	Lawrence D. Longo	2013	Biomedical and Life Sciences	Human Physiology; History of Medicine; Reproductive Medicine; Obstetrics/Perinatology; Biomedicine general
3,137	Endocannabinoid Regulation of Monoamines in Psychiatric and Neurological Disorders	Elisabeth J. Van Bockstaele	2013	Biomedical and Life Sciences	Neurosciences; Neurology; Psychiatry; Neurochemistry
3,138	Multiple Sclerosis Immunology	Takashi Yamamura, Bruno Gran	2013	Biomedical and Life Sciences	Immunology; Gene Function; Molecular Medicine

3,139	Community Action for Conservation	Luciana Porter-Bolland, Isabel Ruiz-Mallén, Claudia Camacho-Benavides, Susannah R. McCandless	2013	Biomedical and Life Sciences	Plant Sciences; Environmental Management; Nature Conservation; Biodiversity
3,140	Stearoyl-CoA Desaturase Genes in Lipid Metabolism	James M. Ntambi, Ph.D.	2013	Biomedical and Life Sciences	Human Genetics; Endocrinology; Lipidology
3,141	Sterile Product Development	Parag Kolhe, Mrinal Shah, Nitin Rathore	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,142	Complex Systems and Computational Biology Approaches to Acute Inflammation	Yoram Vodovotz, Gary An	2013	Biomedical and Life Sciences	Systems Biology; Immunology; Biomedicine general
3,143	Advances in Chronic Lymphocytic Leukemia	Sami Malek	2013	Biomedical and Life Sciences	Cancer Research
3,144	Stem Cells: Current Challenges and New Directions	Kursad Turksen	2013	Biomedical and Life Sciences	Stem Cells; Cancer Research; Reproductive Medicine
3,145	Angiogenesis in Adipose Tissue	Yihai Cao	2013	Biomedical and Life Sciences	Cancer Research; Lipidology; Cell Biology
3,146	Epigenetics and Complex Traits	Anna K. Naumova, Celia M.T. Greenwood	2013	Biomedical and Life Sciences	Human Genetics; Developmental Biology; Statistics for Life Sciences, Medicine, Health Sciences
3,147	Oocyte Biology in Fertility Preservation	S. Samuel Kim	2013	Biomedical and Life Sciences	Reproductive Medicine; Cell Biology; Molecular Medicine
3,148	Transporters in Drug Development	Yuichi Sugiyama, Bente Steffansen	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,149	Molecular Genetics of Axial Patterning, Growth and Disease in the <i>Drosophila</i> Eye	Amit Singh, Madhuri Kango-Singh	2013	Biomedical and Life Sciences	Human Genetics; Animal Models; Biomedicine general
3,150	Plant and Microbe Adaptations to Cold in a Changing World	Ryozo Imai, Midori Yoshida, Naoyuki Matsumoto	2013	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Microbial Genetics and Genomics; Plant Physiology; Plant Breeding/Biotechnology
3,151	Molecular Genetics of Inflammatory Bowel Disease	Mauro D'Amato, John D Rioux	2013	Biomedical and Life Sciences	Human Genetics; Molecular Medicine; Biomedicine general
3,152	Gadd45 Stress Sensor Genes	Dan A. Liebermann, Barbara Hoffman	2013	Biomedical and Life Sciences	Gene Function; Biochemistry, general; Human Genetics
3,153	Neuron-Glia Interaction in Neuroinflammation	Akio Suzumura, Kazuhiro Ikenaka	2013	Biomedical and Life Sciences	Neurosciences; Neurology
3,154	Phenotyping for Plant Breeding	Siva Kumar Panguluri, Are Ashok Kumar	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Plant Genetics & Genomics; Plant Anatomy/Development
3,155	Stem Cell Therapy in Lysosomal Storage Diseases	Jaap Jan Boelens, Robert Wynn	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology; Human Genetics

3,156	ADHD as a Model of Brain-Behavior Relationships	Leonard F. Koziol, Deborah Ely Budding, Dana Chidekel	2013	Biomedical and Life Sciences	Neuropsychology; Child and School Psychology; Pediatrics; Neurosciences
3,157	Forest BioEnergy Production	Seppo Kellomäki, Antti Kilpeläinen, Ashraf Alam	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Forestry Management; Energy Policy, Economics and Management
3,158	Animal Models of Speech and Language Disorders	Santosh A. Helekar	2013	Biomedical and Life Sciences	Neurosciences; Developmental Psychology; Neurology
3,159	Molecular Pathogenesis of Colorectal Cancer	Kevin M. Haigis, Ph.D.	2013	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Protein Science; Cell Biology
3,160	Melt Extrusion	Michael A. Repka, Nigel Langley, James DiNunzio	2013	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology
3,161	Molecular Biophysics for the Life Sciences	Norma Allewell, Linda O. Narhi, Ivan Rayment	2013	Biomedical and Life Sciences	Biological Techniques; Biophysics and Biological Physics; Biotechnology; Spectroscopy and Microscopy; Pharmaceutical Sciences/Technology
3,162	Molecular Biology of Long Non-coding RNAs	Ahmad M. Khalil, Jeff Coller	2013	Biomedical and Life Sciences	Human Genetics; Biomedicine general; Protein Science
3,163	Integrative Biology of Women's Health	Espen E. Spangenburg	2013	Biomedical and Life Sciences	Human Physiology; Cell Biology; Endocrinology; Receptors; Cardiology; Developmental Biology
3,164	Ovarian Neoplasm Imaging	Luca Saba, U. Rajendra Acharya, Stefano Guerriero, Jasjit S. Suri	2013	Biomedical and Life Sciences	Oncology; Gynecology; Imaging / Radiology
3,165	Application of Selected Reaction Monitoring to Highly Multiplexed Targeted Quantitative Proteomics	Michael Kinter, Caroline S. Kinter	2013	Biomedical and Life Sciences	Biomedicine general; Proteomics; Mass Spectrometry; Biochemistry, general
3,166	Primates in Fragments	Laura K. Marsh, Colin A. Chapman	2013	Biomedical and Life Sciences	Ecology; Anthropology; Evolutionary Biology; Zoology
3,167	Viruses and Atherosclerosis	Anton Kutikhin, Elena Brusina, Arseniy E. Yuzhalin	2013	Biomedical and Life Sciences	Virology; Immunology; Medical Microbiology
3,168	Leishmania and Leishmaniasis	Awanish Kumar	2013	Biomedical and Life Sciences	Immunology; Parasitology; Biomedicine general
3,169	Testosterone: From Basic Research to Clinical Applications	Lee B. Smith, Rod T. Mitchell, Iain J. McEwan	2013	Biomedical and Life Sciences	Reproductive Medicine; Endocrinology; Cell Biology
3,170	Next Generation Sequencing Technologies in Medical Genetics	C. Alexander Valencia, M. Ali Pervaiz, Ammar Husami, Yaping Qian, Kejian Zhang	2013	Biomedical and Life Sciences	Human Genetics; Gene Function; Biomedicine general
3,171	The Toxicant Induction of Irritant Asthma, Rhinitis, and Related Conditions	William J. Meggs	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicine/Public Health, general; Immunology

3,172	Fundamentals of Pharmaceutical Nanoscience	Ijeoma F. Uchegbu, Andreas G. Schätzlein, Woei Ping Cheng, Aikaterini Lalatsa	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmacy; Nanotechnology; Physical Chemistry; Polymer Sciences; Biotechnology
3,173	Dynamic Models of Infectious Diseases	V. Sree Hari Rao, Ravi Durvasula	2013	Biomedical and Life Sciences	Systems Biology; Infectious Diseases; Bioinformatics
3,174	Proteases in Health and Disease	Sajal Chakraborti, Naranjan S. Dhalla	2013	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Cell Physiology; Proteomics
3,175	Mitochondria as Targets for Phytochemicals in Cancer Prevention and Therapy	Dhyan Chandra	2013	Biomedical and Life Sciences	Cell Biology; Cancer Research; Apoptosis
3,176	Pluripotency in Domestic Animal Cells	Tiziana A.L. Brevini, Fulvio Gandolfi	2013	Biomedical and Life Sciences	Stem Cells; Embryology; Cell Biology; Reproductive Medicine
3,177	Studies on Women's Health	Ashok Agarwal, Nabil Aziz, Botros Rizk	2013	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Reproductive Medicine
3,178	Regenerative Medicine and Cell Therapy	Hossein Baharvand, Nasser Aghdami	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology; Biotechnology
3,179	Mitochondrial DNA, Mitochondria, Disease and Stem Cells	Justin C. St. John	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology; Cell Physiology
3,180	Assessing Ocular Toxicology in Laboratory Animals	Andrea B Weir, Margaret Collins	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Ophthalmology; Animal Models; Animal Anatomy / Morphology / Histology
3,181	Mesenchymal Stem Cell Therapy	Lucas G. Chase, Mohan C. Vemuri	2013	Biomedical and Life Sciences	Stem Cells; Cell Biology
3,182	Applications of Biotechnology in Neurology	Kewal K. Jain	2013	Biomedical and Life Sciences	Neurosciences
3,183	Emerging Trends in Cell and Gene Therapy	Michael K. Danquah, Ram I. Mahato	2013	Biomedical and Life Sciences	Cell Biology; Gene Therapy; Biotechnology; Pharmaceutical Sciences/Technology
3,184	Peroxisome Proliferator-Activated Receptors	Jihan A. Youssef, Mostafa Z. Badr	2013	Biomedical and Life Sciences	Biochemistry, general; Receptors
3,185	New Advances on Disease Biomarkers and Molecular Targets in Biomedicine	Nikki P. Lee, C.Y. Cheng, John M. Luk	2013	Biomedical and Life Sciences	Cell Biology; Cancer Research; Pharmacology/Toxicology
3,186	Planctomycetes: Cell Structure, Origins and Biology	John A. Fuerst	2013	Biomedical and Life Sciences	Life Sciences, general; Cell Physiology; Microbiology; Bacteriology
3,187	Studies on Alzheimer's Disease	Domenico Praticò, Patrizia Mecocci	2013	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Geriatrics/Gerontology
3,188	Cell and Molecular Biology of Breast Cancer	Heide Schatten	2013	Biomedical and Life Sciences	Cell Biology; Biological Microscopy; Cancer Research
3,189	Viral Infections of the Human Nervous System	Alan C. Jackson	2013	Biomedical and Life Sciences	Virology; Medical Microbiology; Molecular Medicine

3,190	The Power of the Terroir: the Case Study of Prosecco Wine	Diego Tomasi, Federica Gaiotti, Gregory V. Jones	2013	Biomedical and Life Sciences	Agriculture; Food Science; Biotechnology
3,191	Fractal Symmetry of Protein Interior	Anirban Banerji	2013	Biomedical and Life Sciences	Protein Structure; Bioinformatics; Math. Applications in Chemistry; Protein Science
3,192	Fractal Symmetry of Protein Exterior	Anirban Banerji	2013	Biomedical and Life Sciences	Protein Structure; Bioinformatics; Math. Applications in Chemistry; Protein Science
3,193	Tamoxifen	Philipp Y. Maximov, Russell E. McDaniel, V. Craig Jordan	2013	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology; Oncology; Endocrinology
3,194	Untranslated Gene Regions and Other Non-coding Elements	Lucy W. Barrett, Sue Fletcher, Steve D. Wilton	2013	Biomedical and Life Sciences	Animal Genetics and Genomics; Plant Genetics & Genomics; Gene Function; Nucleic Acid Chemistry
3,195	Gamma-Glutamyl Transpeptidases	Immacolata Castellano, Antonello Merlino	2013	Biomedical and Life Sciences	Enzymology; Human Physiology; Biochemical Engineering
3,196	Genomics of Pattern Recognition Receptors	Anton G. Kutikhin, Arseniy E. Yuzhalin	2013	Biomedical and Life Sciences	Receptors; Immunology; Cancer Research; Human Genetics; Oncology; Cardiology
3,197	Iron Acquisition by the Genus Mycobacterium	B. Rowe Byers	2013	Biomedical and Life Sciences	Microbiology; Protein-Ligand Interactions; Inorganic Chemistry; Bioorganic Chemistry; Infectious Diseases
3,198	50 Years of Phytochemistry Research	David R. Gang	2013	Biomedical and Life Sciences	Plant Ecology; Plant Biochemistry; Ecology
3,199	Progress and Opportunities of Doubled Haploid Production	Muhammad Asif	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics
3,200	Reviews of Physiology, Biochemistry and Pharmacology, Vol. 164	Bernd Nilius, Susan G. Amara, Roland Lill, Stefan Offermanns, Thomas Gudermann, Ole H. Petersen, Reinhard Jahn	2013	Biomedical and Life Sciences	Human Physiology; Metabolic Diseases; Gastroenterology
3,201	Reviews of Physiology, Biochemistry and Pharmacology, Vol. 165	Bernd Nilius, Susan G. Amara, Thomas Gudermann, Reinhard Jahn, Roland Lill, Stefan Offermanns, Ole H. Petersen	2013	Biomedical and Life Sciences	Human Physiology; Pharmacology/Toxicology; Cardiology; Pneumology/Respiratory System
3,202	Interdisciplinary Concepts in Cardiovascular Health	Ichiro Wakabayashi, Klaus Groschner	2013	Biomedical and Life Sciences	Molecular Medicine; Metabolic Diseases; Health Promotion and Disease Prevention
3,203	Faunal Heritage of Rajasthan, India	B.K. Sharma, Seema Kulshreshtha, Asad R Rahmani	2013	Biomedical and Life Sciences	Conservation Biology/Ecology; Animal Ecology; Biodiversity; Fish & Wildlife Biology & Management
3,204	Forest Soils	Khan Towhid Osman	2013	Biomedical and Life Sciences	Forestry; Soil Science & Conservation; Earth Sciences, general; Forestry Management; Environmental Management

3,205	The Hologenome Concept: Human, Animal and Plant Microbiota	Eugene Rosenberg, Ilana Zilber-Rosenberg	2013	Biomedical and Life Sciences	Microbiology; Evolutionary Biology; Zoology
3,206	Standard EEG: A Research Roadmap for Neuropsychiatry	Nash N. Boutros	2013	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology
3,207	Neurosciences - From Molecule to Behavior: a university textbook	C. Giovanni Galizia, Pierre-Marie Lledo	2013	Biomedical and Life Sciences	Neurosciences; Neurobiology
3,208	Strasburger's Plant Sciences	Andreas Bresinsky, Christian Körner, Joachim W. Kadereit, Gunther Neuhaus, Uwe Sonnewald	2013	Biomedical and Life Sciences	Plant Sciences; Agriculture; Forestry; Environment, general; Plant Physiology; Plant Ecology
3,209	Encyclopedia of Biophysics	Gordon C. K. Roberts	2013	Biomedical and Life Sciences	Biochemistry, general; Biophysics and Biological Physics; Protein Science; Biological Microscopy; Bioinformatics; Nanotechnology and Microengineering
3,210	Shipping in Arctic Waters	Willy Østrem, Karl Magnus Eger, Brit Fløistad, Arnfinn Jørgensen-Dahl, Lars Lothe, Morten Mejlænder-Larsen, Tor Wergeland	2013	Biomedical and Life Sciences	Biomedicine general; Economic Geography; Climate Change Impacts
3,211	Drug Design	Gerhard Klebe	2013	Biomedical and Life Sciences	Biomedicine general; Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Medicinal Chemistry; Pharmacy; Medicine/Public Health, general
3,212	Echinoderm Research and Diversity in Latin America	Juan José Alvarado, Francisco Alonso Solis-Marin	2013	Biomedical and Life Sciences	Ecology; Oceanography; Animal Systematics/Taxonomy/ Biogeography; Coastal Sciences
3,213	Atlas of Stem Anatomy in Herbs, Shrubs and Trees	Fritz Hans Schweingruber, Annett Börner, Ernst-Detlef Schulze	2013	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Systematics/Taxonomy/ Biogeography; Wood Science & Technology; Plant Ecology
3,214	Molecular Virology	Susanne Modrow, Dietrich Falke, Uwe Truyen, Hermann Schätzl	2013	Biomedical and Life Sciences	Molecular Medicine; Virology; Medical Microbiology; Infectious Diseases
3,215	Environmental Epigenomics in Health and Disease	Randy L Jirtle, Frederick L. Tyson	2013	Biomedical and Life Sciences	Human Genetics; Cancer Research; Gene Function
3,216	Drug Discovery and Evaluation: Safety and Pharmacokinetic Assays	H. Gerhard Vogel, Jochen Maas, Franz J. Hock, Dieter Mayer	2013	Biomedical and Life Sciences	Pharmacology/Toxicology
3,217	Circadian Clocks	Achim Kramer, Martha Merrow	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Neurosciences



3,218	Hepatitis C Virus: From Molecular Virology to Antiviral Therapy	Ralf Bartenschlager	2013	Biomedical and Life Sciences	Virology; Immunology; Drug Resistance; Hepatology
3,219	Protein Quality Control in Neurodegenerative Diseases	Richard I. Morimoto, Yves Christen	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Molecular Medicine
3,220	Behavioral Neurobiology of Alcohol Addiction	Wolfgang H. Sommer, Rainer Spanagel	2013	Biomedical and Life Sciences	Neurosciences; Psychiatry; Psychopharmacology
3,221	Encyclopedia of Pain	Gerald F. Gebhart, Robert F. Schmidt	2013	Biomedical and Life Sciences	Neurosciences; Pain Medicine; Psychiatry
3,222	Animals in Traditional Folk Medicine	Rômulo Romeu Nóbrega Alves, Ierecê Lucena Rosa	2013	Biomedical and Life Sciences	Zoology; Conservation Biology/Ecology; Ecology
3,223	Corynebacterium glutamicum	Hideaki Yukawa, Masayuki Inui	2013	Biomedical and Life Sciences	Microbiology; Biotechnology; Applied Microbiology; Biochemistry, general
3,224	Biotechnology for Medicinal Plants	Suman Chandra, HEMANT LATA, Ajit Varma	2013	Biomedical and Life Sciences	Plant Physiology; Cell Culture; Biotechnology; Pharmacology/Toxicology
3,225	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2013	Biomedical and Life Sciences	Microbiology
3,226	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2013	Biomedical and Life Sciences	Microbiology
3,227	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2013	Biomedical and Life Sciences	Microbiology
3,228	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2013	Biomedical and Life Sciences	Microbiology
3,229	Behavioral Lateralization in Vertebrates	Davide Csermely, Lucia Regolin	2013	Biomedical and Life Sciences	Behavioural Sciences; Neurosciences
3,230	Allelopathy	Zahid A. Cheema, Muhammad Farooq, Abdul Wahid	2013	Biomedical and Life Sciences	Plant Physiology; Agriculture; Plant Ecology; Plant Biochemistry; Plant Pathology; Molecular Ecology
3,231	Progress in Botany	Ulrich Lüttge, Wolfram Beyschlag, Dennis Francis, John Cushman	2013	Biomedical and Life Sciences	Plant Sciences

3,232	Swimming Physiology of Fish	Arjan P. Palstra, Josep V. Planas	2013	Biomedical and Life Sciences	Animal Physiology; Fish & Wildlife Biology & Management; Behavioural Sciences; Developmental Biology; Animal Genetics and Genomics
3,233	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2013	Biomedical and Life Sciences	Microbiology
3,234	Molecular Biology and Pathogenesis of Peste des Petits Ruminants Virus	Muhammad Munir, Siamak Zohari, Mikael Berg	2013	Biomedical and Life Sciences	Virology; Immunology; Fish & Wildlife Biology & Management; Veterinary Medicine
3,235	Photosynthesis Research for Food, Fuel and the Future	Tingyun Kuang, Congming Lu, Lixin Zhang	2013	Biomedical and Life Sciences	Plant Sciences; Biochemistry, general; Biophysics and Biological Physics; Agriculture; Renewable and Green Energy
3,236	Legal and Forensic Medicine	Roy G. Beran	2013	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Medical Law
3,237	Limits of Patentability	Andreas Hübel, Ulrich Storz, Aloys Hüttermann	2013	Biomedical and Life Sciences	Stem Cells; Gene Function; Plant Breeding/Biotechnology; Nucleic Acid Chemistry; Genetic Engineering; Commercial Law
3,238	Cyclic $\beta$ -Glucans from Microorganisms	Geetha Venkatachalam, Sathyanarayana Gummadi, Mukesh Doble	2013	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Food Science; Pharmaceutical Sciences/Technology
3,239	Systems Biology	Michael G. Katze	2013	Biomedical and Life Sciences	Biomedicine general; Medical Microbiology; Immunology; Vaccine
3,240	Prokaryotic Toxin-Antitoxins	Kenn Gerdes	2013	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Medical Microbiology; Apoptosis; Applied Microbiology
3,241	Polyhydroxyalkanoates from Palm Oil: Biodegradable Plastics	Kumar Sudesh	2013	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Environmental Engineering/Biotechnology; Sustainable Development; Polymer Sciences
3,242	Botulinum Neurotoxins	Andreas Rummel, Thomas Binz	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences
3,243	Bacteria in Agrobiolgy: Disease Management	Dinesh K. Maheshwari	2013	Biomedical and Life Sciences	Bacteriology; Agriculture; Plant Pathology
3,244	Multiple Origins of Sex Differences in Brain	Donald W. Pfaff, Yves Christen	2013	Biomedical and Life Sciences	Neurosciences; Endocrinology; Human Genetics
3,245	Piriformospora indica	Ajit Varma, Gerhard Kost, Ralf Oelmüller	2013	Biomedical and Life Sciences	Microbiology; Agriculture; Plant Breeding/Biotechnology; Fungus Genetics; Soil Science & Conservation
3,246	Fungi as Bioremediators	Ebrahim Mohammadi Goltapeh, Younes Rezaee Danesh, Ajit Varma	2013	Biomedical and Life Sciences	Eukaryotic Microbiology; Soil Science & Conservation; Environmental Engineering/Biotechnology
3,247	Spider Ecophysiology	Wolfgang Nentwig	2013	Biomedical and Life Sciences	Animal Physiology; Invertebrates; Animal Biochemistry; Animal Ecology; Animal Anatomy / Morphology / Histology
3,248	Molecular Imaging	Jie Tian	2013	Biomedical and Life Sciences	Molecular Medicine; Imaging / Radiology; Image Processing and Computer Vision; Optics, Optoelectronics, Plasmonics and Optical Devices; Biomedical Engineering

3,249	Biofuel Technologies	Vijai Kumar Gupta, Maria G. Tuohy	2013	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Renewable and Green Energy; Agriculture; Biotechnology
3,250	Calcium signalling	Lars Kaestner	2013	Biomedical and Life Sciences	Biomedicine general; Biological Microscopy; Cardiology; Cell Biology; Hematology; Human Physiology
3,251	Energy Balance in Motion	Klaas R. Westerterp	2013	Biomedical and Life Sciences	Human Physiology; Biomedicine general; Sports Medicine; Nutrition
3,252	CRISPR-Cas Systems	Rodolphe Barrangou, John van der Oost	2013	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Medical Microbiology
3,253	Computational Biology	Röbbe Wünschiers	2013	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Bioinformatics; Proteomics; Biochemistry, general; Computer Applications; Biophysics and Biological Physics
3,254	Boar Reproduction	Sergi Bonet, Isabel Casas, William V. Holt, Marc Yeste	2013	Biomedical and Life Sciences	Animal Genetics and Genomics; Animal Physiology; Biotechnology
3,255	Engineering the Human	Bert Jaap Koops, Christoph H. Lüthy, Annemiek Nelis, Carla Sieburgh, J.P.M. Jansen, Monika S. Schmid	2013	Biomedical and Life Sciences	Evolutionary Biology; Human Genetics; Interdisciplinary Studies; Philosophy of Biology; Social Sciences, general; Biological Psychology
3,256	Epigenetic Memory and Control in Plants	Gideon Grafi, Nir Ohad	2013	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Physiology; Plant Biochemistry
3,257	Solitude of a Humble Genius - Gregor Johann Mendel: Volume 1	Jan Klein, Norman Klein	2013	Biomedical and Life Sciences	Life Sciences, general; History of Science; Philosophy of Biology; Plant Genetics & Genomics
3,258	Polar Auxin Transport	Rujin Chen, František Baluška	2013	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Anatomy/Development; Cell Physiology
3,259	Behavioral Neurobiology of Depression and Its Treatment	Philip J. Cowen, Trevor Sharp, Jennifer Y. F. Lau	2013	Biomedical and Life Sciences	Neurosciences; Psychiatry; Pharmacology/Toxicology; Psychopharmacology
3,260	Proteopathic Seeds and Neurodegenerative Diseases	Mathias Jucker, Yves Christen	2013	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology
3,261	Plant-Based Remediation Processes	Dharmendra Kumar Gupta	2013	Biomedical and Life Sciences	Plant Physiology; Soil Science & Conservation; Terrestrial Pollution; Agriculture; Plant Biochemistry
3,262	New Perspectives in Regeneration	Ellen Heber-Katz, David L. Stocum	2013	Biomedical and Life Sciences	Human Physiology; Human Genetics; Neurosciences; Regenerative Medicine/Tissue Engineering; Developmental Biology
3,263	Malpractice and Medical Liability	Santo Davide Ferrara, Rafael Boscolo-Berto, Guido Viel	2013	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Medical Law
3,264	One Health: The Human-Animal-Environment Interfaces in Emerging Infectious Diseases	John S. Mackenzie, Martyn Jeggo, Peter Daszak, Juergen A. Richt	2013	Biomedical and Life Sciences	Virology; Parasitology; Chemistry/Food Science, general; Infectious Diseases; Medicine/Public Health, general

3,265	Extracellular Matrix in Development	Douglas W. DeSimone, Robert P. Mecham	2013	Biomedical and Life Sciences	Developmental Biology; Cell Biology; Regenerative Medicine/Tissue Engineering; Cytokines and Growth Factors; Stem Cells
3,266	Zoo Animal Welfare	Terry Maple, Bonnie M Perdue	2013	Biomedical and Life Sciences	Zoology; Behavioural Sciences; Fish & Wildlife Biology & Management
3,267	Disabling Obesity	Paolo Capodaglio, Joel Faintuch, Antonio Liuzzi	2013	Biomedical and Life Sciences	Human Physiology; Rehabilitation; Human Genetics; Sports Medicine
3,268	Evolution of Extracellular Matrix	Fred W. Keeley, Robert P. Mecham	2013	Biomedical and Life Sciences	Cell Biology; Evolutionary Biology; Cell Physiology
3,269	Biomechanics of the Human Urinary Bladder	Roustem N. Miftahof, Hong Gil Nam	2013	Biomedical and Life Sciences	Human Physiology; Physiological, Cellular and Medical Topics; Systems Biology; Computational Biology/Bioinformatics; Biophysics and Biological Physics
3,270	Arthropod Biology and Evolution	Alessandro Minelli, Geoffrey Boxshall, Giuseppe Fusco	2013	Biomedical and Life Sciences	Developmental Biology; Evolutionary Biology; Embryology; Entomology; Invertebrates
3,271	Neurogenesis and Neural Plasticity	Catherine Belzung, Peter Wigmore	2013	Biomedical and Life Sciences	Neurosciences; Stem Cells; Behavioural Sciences; Neurology; Psychopharmacology; Psychiatry
3,272	Class 2–3.2 Transferases, Hydrolases	Dietmar Schomburg, Ida Schomburg	2013	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
3,273	Class 3.4–6 Hydrolases, Lyases, Isomerases, Ligases	Dietmar Schomburg, Ida Schomburg	2013	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
3,274	Class 1 Oxidoreductases	Dietmar Schomburg, Ida Schomburg	2013	Biomedical and Life Sciences	Biochemistry, general; Molecular Medicine; Pharmacology/Toxicology; Food Science; Biotechnology; Veterinary Medicine
3,275	Host-Pathogen Interactions in Streptococcal Diseases	G. Singh Chhatwal	2013	Biomedical and Life Sciences	Medical Microbiology; Immunology; Vaccine; Molecular Medicine; Public Health; Bacteriology
3,276	Population Neuroscience	Tomas Paus	2013	Biomedical and Life Sciences	Neurosciences; Imaging / Radiology; Epidemiology; Human Genetics
3,277	Long-Distance Systemic Signaling and Communication in Plants	František Baluška	2013	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Genetics & Genomics; Plant Pathology
3,278	Cellular Aspects of Wood Formation	Jörg Fromm	2013	Biomedical and Life Sciences	Tree Biology; Cell Biology; Plant Anatomy/Development; Wood Science & Technology
3,279	European Bison	Małgorzata Krasińska, Zbigniew A. Krasiński	2013	Biomedical and Life Sciences	Zoology; Animal Ecology; Fish & Wildlife Biology & Management; Conservation Biology/Ecology; Veterinary Medicine
3,280	Between Pathogenicity and Commensalism	Ulrich Dobrindt, Jörg H. Hacker, Catharina Svanborg	2013	Biomedical and Life Sciences	Medical Microbiology; Immunology; Vaccine
3,281	Programmed Cells from Basic Neuroscience to Therapy	Fred H. Gage, Yves Christen	2013	Biomedical and Life Sciences	Neurosciences; Stem Cells; Neurology

3,282	Agricultural Applications	Frank Kempken	2013	Biomedical and Life Sciences	Agriculture; Applied Microbiology; Microbial Genetics and Genomics; Plant Pathology; Eukaryotic Microbiology; Nutrition
3,283	Environmental Epigenomics in Health and Disease	Randy L. Jirtle, Frederick L. Tyson	2013	Biomedical and Life Sciences	Human Genetics; Cancer Research; Neurosciences
3,284	DNA and RNA Nanobiotechnologies in Medicine: Diagnosis and Treatment of Diseases	Volker A. Erdmann, Jan Barciszewski	2013	Biomedical and Life Sciences	Molecular Medicine; Nucleic Acid Chemistry; Human Genetics
3,285	Swine Influenza	Jürgen A. Richt, Richard J. Webby	2013	Biomedical and Life Sciences	Virology; Immunology
3,286	One Health: The Human-Animal-Environment Interfaces in Emerging Infectious Diseases	John S. Mackenzie, Martyn Jeggo, Peter Daszak, Juergen A. Richt	2013	Biomedical and Life Sciences	Virology; Parasitology
3,287	Genomics and Breeding for Climate-Resilient Crops	Chittaranjan Kole	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Climate Change Impacts; Agriculture; Plant Genetics & Genomics
3,288	Genomics and Breeding for Climate-Resilient Crops	Chittaranjan Kole	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Climate Change Impacts; Agriculture; Plant Genetics & Genomics
3,289	Comparative Genomics	Xuhua Xia	2013	Biomedical and Life Sciences	Evolutionary Biology; Molecular Ecology; Mathematical and Computational Biology; Microbial Genetics and Genomics; Animal Genetics and Genomics
3,290	Atlas of Wood, Bark and Pith Anatomy of Eastern Mediterranean Trees and Shrubs	Alan Crivellaro, Fritz Hans Schweingruber	2013	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development; Wood Science & Technology; Biodiversity; Plant Ecology
3,291	Bacteria in Agrobiolgy: Crop Productivity	Dinesh K. Maheshwari, Meenu Saraf, Abhinav Aeron	2013	Biomedical and Life Sciences	Bacteriology; Agriculture; Biotechnology
3,292	Intrinsic Immunity	Bryan R. Cullen	2013	Biomedical and Life Sciences	Immunology; Virology; Microbial Genetics and Genomics; Molecular Medicine; Plant Pathology; Invertebrates
3,293	Microstructural Parcellation of the Human Cerebral Cortex	Stefan Geyer, Robert Turner	2013	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neuroradiology
3,294	Lignocellulose Conversion	Vincenza Faraco	2013	Biomedical and Life Sciences	Enzymology; Microbiology; Plant Biochemistry; Biotechnology; Renewable and Green Energy
3,295	Antifungal Metabolites from Plants	Mehdi Razzaghi-Abyaneh, Mahendra Rai	2013	Biomedical and Life Sciences	Plant Biochemistry; Plant Pathology; Complementary & Alternative Medicine; Medical Microbiology; Pharmacy
3,296	Ecosystem Services, Biodiversity and Environmental Change in a Tropical Mountain Ecosystem of South Ecuador	Jörg Bendix, Erwin Beck, Achim Bräuning, Franz Makeschin, Reinhard Mosandl, Stefan Scheu, Wolfgang Wilcke	2013	Biomedical and Life Sciences	Ecosystems; Sustainable Development; Landscape/Regional and Urban Planning; Climate Change; Environmental Management; Conservation Biology/Ecology

3,297	Parasitic Orobanchaceae	Daniel M. Joel, Jonathan Gressel, Lytton J. Musselman	2013	Biomedical and Life Sciences	Plant Physiology; Agriculture; Plant Ecology; Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Biochemistry
3,298	Ecology and Conservation of Tropical Marine Faunal Communities	K. Venkataraman, C. Sivaperuman, C. Raghunathan	2013	Biomedical and Life Sciences	Freshwater & Marine Ecology; Ecosystems; Biodiversity; Ecosystems; Nature Conservation; Animal Ecology
3,299	Evolutionary Biology: Exobiology and Evolutionary Mechanisms	Pierre Pontarotti	2013	Biomedical and Life Sciences	Evolutionary Biology; Animal Genetics and Genomics; Plant Genetics & Genomics; Biodiversity; Plant Systematics/Taxonomy/ Biogeography; Animal Systematics/Taxonomy/ Biogeography
3,300	Yarrowia lipolytica	Gerold Barth	2013	Biomedical and Life Sciences	Eukaryotic Microbiology; Biotechnology; Biochemistry, general; Applied Microbiology
3,301	The Demilitarized Zone (DMZ) of Korea	Kwi-Gon Kim	2013	Biomedical and Life Sciences	Landscape Ecology; Biodiversity; Nature Conservation; Conservation Biology/Ecology
3,302	Heavy Metal Stress in Plants	Dharmendra K. Gupta, Francisco J. Corpas, José M. Palma	2013	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Agriculture
3,303	Dictyostelids	Maria Romeralo, Sandra Baldauf, Ricardo Escalante	2013	Biomedical and Life Sciences	Evolutionary Biology; Microbial Genetics and Genomics; Developmental Biology; Animal Anatomy / Morphology / Histology; Biodiversity
3,304	Yarrowia lipolytica	Gerold Barth	2013	Biomedical and Life Sciences	Eukaryotic Microbiology; Biotechnology; Applied Microbiology; Biochemistry, general
3,305	Pharmacotherapy of Pulmonary Hypertension	Marc Humbert, Oleg V. Evgenov, Johannes-Peter Stasch	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Internal Medicine; Pneumology/Respiratory System; Laboratory Medicine; Molecular Medicine
3,306	Challenges and Opportunities for Respiratory Syncytial Virus Vaccines	Larry J. Anderson, Barney S. Graham	2013	Biomedical and Life Sciences	Virology; Vaccine; Infectious Diseases; Pneumology/Respiratory System; Pediatrics
3,307	The Ultrastructure of Human Tumours	Brian Eyden, S. Sankar Banerjee, Yongxin Ru, Paweł Liberski	2013	Biomedical and Life Sciences	Cancer Research; Biological Microscopy; Pathology
3,308	Symbiotic Endophytes	Ricardo Aroca	2013	Biomedical and Life Sciences	Agriculture; Plant Breeding/Biotechnology; Microbiology
3,309	Genomics of Soil- and Plant-Associated Fungi	Benjamin A. Horwitz, Prasun K. Mukherjee, Mala Mukherjee, Christian P. Kubicek	2013	Biomedical and Life Sciences	Microbial Genetics and Genomics; Plant Pathology; Applied Microbiology; Soil Science & Conservation
3,310	Translation in Mitochondria and Other Organelles	Anne-Marie Duchêne	2013	Biomedical and Life Sciences	Protein Science; Cell Biology; Cytogenetics; Evolutionary Biology
3,311	Pathogenesis of Mycobacterium tuberculosis and its Interaction with the Host Organism	Jean Pieters, John D. McKinney	2013	Biomedical and Life Sciences	Medical Microbiology; Immunology; Molecular Medicine; Drug Resistance; Microbial Genetics and Genomics

3,312	Microbial Phenazines	Sudhir Chincholkar, Linda Thomashow	2013	Biomedical and Life Sciences	Microbiology; Biochemistry, general; Plant Pathology; Pharmacology/Toxicology
3,313	Biomedical Inorganic Polymers	Werner E. G. Müller, Xiaohong Wang, Heinz C. Schröder	2013	Biomedical and Life Sciences	Molecular Medicine; Medical Biochemistry; Biochemistry, general; Enzymology; Cell Biology
3,314	Animal Communication and Noise	Henrik Brumm	2013	Biomedical and Life Sciences	Behavioural Sciences; Animal Physiology; Neurobiology; Evolutionary Biology; Noise Control
3,315	Gene Network Inference	Alberto Fuente	2013	Biomedical and Life Sciences	Systems Biology; Bioinformatics; Biological Networks, Systems Biology; Computer Appl. in Life Sciences; Gene Expression
3,316	The European Polysaccharide Network of Excellence (EPNOE)	Patrick Navard	2013	Biomedical and Life Sciences	Enzymology; Carbohydrate Chemistry; Food Science
3,317	Proteases: Structure and Function	Klaudia Brix, Walter Stöcker	2013	Biomedical and Life Sciences	Enzymology; Protein Structure; Protein Science
3,318	Derivative Spectrophotometry and Electron Spin Resonance (ESR) Spectroscopy for Ecological and Biological Questions	Vladimir S. Saakov, Valery Z. Drapkin, Alexander I. Krivchenko, Eugene V. Rozengart, Yuri V. Bogachev, Mikhail N. Knyazev	2013	Biomedical and Life Sciences	Computer Appl. in Life Sciences; Life Sciences, general; Spectroscopy/Spectrometry; Ecology
3,319	Plant Genome Diversity Volume 2	Johann Greilhuber, Jaroslav Dolezel, Jonathan F. Wendel	2013	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Biodiversity; Evolutionary Biology
3,320	Nutritional and Physiological Functions of Amino Acids in Pigs	Francois Blachier, Guoyao Wu, Yulong Yin	2013	Biomedical and Life Sciences	Animal Physiology; Veterinary Medicine; Food Science
3,321	Sphingolipids: Basic Science and Drug Development	Erich Gulbins, Irina Petrache	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Membrane Biology; Cell Biology; Molecular Medicine
3,322	Homocysteine in Protein Structure/Function and Human Disease	Hieronim Jakubowski	2013	Biomedical and Life Sciences	Protein Structure; Protein Science; Biochemistry, general; Medical Biochemistry; Metabolic Diseases
3,323	Molecular Vaccines	Matthias Giese	2013	Biomedical and Life Sciences	Vaccine; Immunology; Molecular Medicine
3,324	Angiogenesis and Vascularisation	Józef Dulak, Alicja Józkowicz, Agnieszka Łoboda	2013	Biomedical and Life Sciences	Immunology; Cancer Research; Cell Biology; Oncology
3,325	Sphingolipids in Disease	Erich Gulbins, Irina Petrache	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Cardiology; Cancer Research; Immunology; Neurosciences; Lipidology
3,326	Dictionary of Pharmaceutical Medicine	Gerhard Nahler	2013	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacy
3,327	Freshwater Invertebrates in Central Europe	György Kriska	2013	Biomedical and Life Sciences	Invertebrates; Animal Systematics/Taxonomy/ Biogeography; Animal Anatomy / Morphology / Histology; Freshwater & Marine Ecology; Biodiversity

3,328	Hydrogen Sulfide and its Therapeutic Applications	Hideo Kimura	2013	Biomedical and Life Sciences	Biochemistry, general; Medical Biochemistry; Pharmacology/Toxicology; Neurosciences
3,329	Parasites and their vectors	Yvonne Ai Lian Lim, Indra Vythilingam	2013	Biomedical and Life Sciences	Parasitology; Infectious Diseases
3,330	Myelinated Fibers and Saltatory Conduction in the Shrimp	Ke Xu, Susumu Terakawa	2013	Biomedical and Life Sciences	Neurobiology; Neurosciences; Animal Biochemistry; Cell Physiology; Membrane Biology
3,331	Chemiomolecular Science	Masakatsu Shibasaki, Masamitsu Iino, Hiroyuki Osada	2013	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Molecular Medicine
3,332	The Mongolian Ecosystem Network	Norio Yamamura, Noboru Fujita, Ai Maekawa	2013	Biomedical and Life Sciences	Ecosystems; Terrestrial Ecology; Environmental Management; Human Geography
3,333	Co-benefits of Sustainable Forestry	Kanehiro Kitayama	2013	Biomedical and Life Sciences	Forestry Management; Ecosystems; Conservation Biology/Ecology
3,334	Monkeys, Apes, and Humans	Michael A. Huffman, Naofumi Nakagawa, Yasuhiro Go, Hiroo Imai, Masaki Tomonaga	2013	Biomedical and Life Sciences	Behavioural Sciences; Evolutionary Biology; Animal Genetics and Genomics
3,335	Evolution and Senses	Yoshinori Shichida, Takahiro Yamashita, Hiroo Imai, Takushi Kishida	2013	Biomedical and Life Sciences	Evolutionary Biology; Animal Genetics and Genomics; Developmental Biology
3,336	Methods in Neuroethological Research	Hiroto Ogawa, Kotaro Oka	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Systems Biology; Animal Physiology
3,337	TGF- $\beta$ in Human Disease	Aristidis Moustakas, Keiji Miyazawa	2013	Biomedical and Life Sciences	Cytokines and Growth Factors; Cell Biology; Cancer Research
3,338	Cortical Development	Ryoichiro Kageyama, Tetsuo Yamamori	2013	Biomedical and Life Sciences	Neurosciences; Developmental Biology; Cell Biology
3,339	Sendai Virus Vector	Yoshiyuki Nagai	2013	Biomedical and Life Sciences	Virology; Gene Therapy; Gene Expression
3,340	Recent advances in crop protection	P.Parvatha Reddy	2013	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Sustainable Development; Agriculture; Plant Pathology
3,341	Characterization of Improved Sweet Sorghum Cultivars	P. Srinivasa Rao, C.Ganesh Kumar	2013	Biomedical and Life Sciences	Renewable and Green Energy; Agriculture; Applied Ecology; Agricultural Economics
3,342	Molecular Stress Physiology of Plants	Gyana Ranjan Rout, Anath Bandhu Das	2013	Biomedical and Life Sciences	Plant Physiology; Protein Science; Plant Pathology
3,343	Prospects in Bioscience: Addressing the Issues	Abdulhameed Sabu, Anu Augustine	2013	Biomedical and Life Sciences	Protein Structure; Gene Expression; Environmental Engineering/Biotechnology
3,344	Seed-borne plant virus diseases	K. Subramanya Sastry	2013	Biomedical and Life Sciences	Virology; Plant Pathology; Plant Sciences
3,345	Mosquito Vectors of Japanese Encephalitis Virus from Northern India	Bina Pani Das	2013	Biomedical and Life Sciences	Entomology; Animal Ecology; Infectious Diseases



3,346	Enzymatic Transformation	Soundar Divakar	2013	Biomedical and Life Sciences	Biochemistry, general; Protein Science; Chemistry/Food Science, general; Enzymology; Lipidology; Proteomics
3,347	Biotechnology for Environmental Management and Resource Recovery	Ramesh Chander Kuhad, Ajay Singh	2013	Biomedical and Life Sciences	Biotechnology; Ecology; Environmental Engineering/Biotechnology
3,348	Genetic Mapping and Marker Assisted Selection	N.Manikanda Boopathi	2013	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Anatomy/Development
3,349	Climate-Resilient Horticulture: Adaptation and Mitigation Strategies	Harish Chandra Prasad Singh, Nadipynayakanahally Krishnamurthy Sriniv Rao, Kodthalu Seetharamaiah Shivashankar	2013	Biomedical and Life Sciences	Agriculture; Plant Genetics & Genomics; Plant Pathology; Plant Physiology; Plant Sciences
3,350	Research Methodology: A Guide for Researchers In Agricultural Science, Social Science and Other Related Fields	Pradip Kumar Sahu	2013	Biomedical and Life Sciences	Agriculture; Biostatistics; Agricultural Economics; Computer Appl. in Life Sciences; Sustainable Development; Theoretical Ecology/Statistics
3,351	Plant Tissue Culture: An Introductory Text	Sant Saran Bhojwani, Prem Kumar Dantu	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Agriculture; Plant Sciences; Developmental Biology; Forestry; Cell Culture
3,352	Momordica genus in Asia - An Overview	L.K. Bharathi, K Joseph John	2013	Biomedical and Life Sciences	Plant Sciences; Medicine/Public Health, general; Plant Genetics & Genomics; Plant Systematics/Taxonomy/ Biogeography; Plant Breeding/Biotechnology
3,353	Microbiological Research In Agroecosystem Management	Rajesh Kannan Velu	2013	Biomedical and Life Sciences	Agriculture; Microbiology; Pollution, general; Microbial Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
3,354	Genetics of Bacteria	Sheela Srivastava	2013	Biomedical and Life Sciences	Bacteriology; Microbial Genetics and Genomics; Microbiology
3,355	Advances in Enzyme Biotechnology	Pratyoosh Shukla, Brett I. Pletschke	2013	Biomedical and Life Sciences	Enzymology; Protein Science; Protein Structure; Bioinformatics; Microbiology; Biological Techniques
3,356	Your Passport to a Career in Bioinformatics	Prashanth N Suravajhala	2013	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Computer Applications in Chemistry
3,357	Biological Control of Insect Pests Using Egg Parasitoids	S. Sithanatham, Chandish R. Ballal, S.K. Jalali, N Bakthavatsalam	2013	Biomedical and Life Sciences	Entomology; Zoology; Agriculture; Developmental Biology; Plant Pathology
3,358	Omics for Personalized Medicine	Debmalya Barh, Dipali Dhawan, Nirmal Kumar Ganguly	2013	Biomedical and Life Sciences	Biomedicine general; Human Genetics; Metabolomics
3,359	Plant Microbe Symbiosis: Fundamentals and Advances	Naveen Kumar Arora	2013	Biomedical and Life Sciences	Microbiology; Agriculture; Microbial Ecology; Sustainable Development; Biodiversity; Bacteriology
3,360	Sensitivity of Mangrove Ecosystem to Changing Climate	Abhijit Mitra	2013	Biomedical and Life Sciences	Plant Ecology; Plant Sciences; Coastal Sciences; Ecology; Earth System Sciences; Environmental Science and Engineering

3,361	Parasitic Zoonoses	B.B.Singh Dhaliwal, Prayag Dutt Juyal	2013	Biomedical and Life Sciences	Zoology; Animal Anatomy / Morphology / Histology; Animal Physiology; Parasitology; Epidemiology
3,362	Biotechnology: Prospects and Applications	R.K. Salar, S.K. Gahlawat, P. Siwach, J.S. Duhan	2013	Biomedical and Life Sciences	Life Sciences, general; Plant Breeding/Biotechnology; Environment, general; Biomedicine general
3,363	I cibi della salute	Stefano Colonna, Giancarlo Folco, Franca Marangoni	2013	Biomedical and Life Sciences	Life Sciences, general; Chemistry/Food Science, general; Science, general; Health Promotion and Disease Prevention; Popular Science in Medicine and Health
3,364	Manuale di microbiologia predittiva	Fausto Gardini, Eugenio Parente	2013	Biomedical and Life Sciences	Microbial Ecology; Microbiology; Quality Control, Reliability, Safety and Risk; Statistics for Life Sciences, Medicine, Health Sciences
3,365	Stephen J. Gould: The Scientific Legacy	Gian Antonio Danieli, Alessandro Minelli, Telmo Pievani	2013	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Biology; Biophysics and Biological Physics; Anthropology
3,366	Le culture del cibo	Antonio Vittorino Gaddi, Claudia Fragiaco, Raffaele Iavazzo	2013	Biomedical and Life Sciences	Life Sciences, general; Behavioural Sciences; Chemistry/Food Science, general; Health Promotion and Disease Prevention; Popular Science, general
3,367	Ecology of parasite-vector interactions	Willem Takken, Constantianus J. M. Koenraadt	2013	Biomedical and Life Sciences	Life Sciences, general; Ecology
3,368	Consumer attitudes to food quality products	Marija Klopčič, Abele Kuipers, Jean-François Hocquette	2013	Biomedical and Life Sciences	Life Sciences, general
3,369	Handbook of nutrition, diet and sleep	Victor R. Preedy, Vinood B. Patel, Lan-Anh Le	2013	Biomedical and Life Sciences	Life Sciences, general
3,370	Handbook of vitamin D in human health	Ronald Ross Watson	2013	Biomedical and Life Sciences	Life Sciences, general
3,371	Renewing innovation systems in agriculture and food	E. Coudel, H. Devautour, C. T. Soulard, G. Faure, B. Hubert	2013	Biomedical and Life Sciences	Life Sciences, general
3,372	Improving farm animal welfare	Harry Blokhuis, Mara Miele, Isabelle Veissier, Bryan Jones	2013	Biomedical and Life Sciences	Life Sciences, general
3,373	The arena of everyday life	Carja Butijn, Johan Ophem, Gerda Casimir	2013	Biomedical and Life Sciences	Life Sciences, general
3,374	Farm animal proteomics 2013	André Almeida, David Eckersall, Elena Bencurova, Saskia Dolinska, Patrik Mlynarcik, Miroslava Vincova, Mangesh Bhide	2013	Biomedical and Life Sciences	Life Sciences, general
3,375	Precision agriculture '13	John V. Stafford	2013	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences

3,376	Energy and protein metabolism and nutrition in sustainable animal production	James W. Oltjen, Ermias Kebreab, H��l��ne Lapi��re	2013	Biomedical and Life Sciences	Life Sciences, general
3,377	The ethics of consumption	Helena R��cklinsberg, Per Sandin	2013	Biomedical and Life Sciences	Life Sciences, general
3,378	Handbook of the Cerebellum and Cerebellar Disorders	Mario Manto, Jeremy D. Schmahmann, Ferdinando Rossi, Donna L. Gruol, Noriyuki Koibuchi	2013	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Neurobiology; Neurology; Neurosurgery; Human Physiology
3,379	A Colour Atlas of Salmonid Diseases	David W. Bruno, Patricia A. Noguera, Trygve T. Poppe	2013	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Animal Anatomy / Morphology / Histology; Veterinary Medicine
3,380	Westcott's Plant Disease Handbook	R. Kenneth Horst	2013	Biomedical and Life Sciences	Plant Pathology; Agriculture; Life Sciences, general; Science, general; Virology; Biological Microscopy
3,381	Cognitive Agent-based Computing-I	Muaz A Niazi, Amir Hussain	2013	Biomedical and Life Sciences	Neurosciences; Computer Science, general; Mathematics, general; Cognitive Psychology; Biophysics and Biological Physics
3,382	Advanced Technologies for Managing Insect Pests	Isaac Ishaaya, Subba Reddy Palli, A. Rami Horowitz	2013	Biomedical and Life Sciences	Entomology; Agriculture; Protein-Ligand Interactions; Animal Genetics and Genomics; Gene Function; Nanoscale Science and Technology
3,383	Epigenetics: Development and Disease	Tapas K. Kundu	2013	Biomedical and Life Sciences	Gene Expression; Posttranslational Modification; Cancer Research; Developmental Biology; Stem Cells
3,384	Site-directed insertion of transgenes	Sylvaine Renault, Philippe Duchateau	2013	Biomedical and Life Sciences	Genetic Engineering; Gene Therapy; Gene Function; Gene Expression
3,385	Respiratory Regulation - Clinical Advances	Mieczyslaw Pokorski	2013	Biomedical and Life Sciences	Biomedicine general; Pneumology/Respiratory System; Internal Medicine
3,386	Respiratory Regulation - The Molecular Approach	Mieczyslaw Pokorski	2013	Biomedical and Life Sciences	Biomedicine general; Pneumology/Respiratory System; Molecular Medicine
3,387	Breeding strategies for sustainable forage and turf grass improvement	Susanne Barth, Dan Milbourne	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Sciences; Agriculture
3,388	DNA Repair of Cancer Stem Cells	Lesley A Mathews, Stephanie M Cabarcas, Elaine M. Hurt	2013	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Cancer Research; Stem Cells
3,389	Modelling of GPCRs	Andrea Strasser, Hans-Joachim Wittmann	2013	Biomedical and Life Sciences	Biomedicine general; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Bioinformatics; Simulation and Modeling; Medicinal Chemistry
3,390	MicroRNA in Cancer	Suresh Alahari	2013	Biomedical and Life Sciences	Biomedicine general; Gene Expression; Gene Function; Cancer Research
3,391	The Chaperonopathies	Alberto J.L. Macario, Everly Conway de Macario, Francesco Cappello	2013	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Protein Science

3,392	Advance in Barley Sciences	Guoping Zhang, Chengdao Li, Xu Liu	2013	Biomedical and Life Sciences	Plant Sciences; Molecular Ecology; Agricultural Economics; Agriculture
3,393	Tumor Ablation	Yona Keisari	2013	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Oncology; Immunology; Radiotherapy
3,394	GAPDH: Biological Properties and Diversity	Norbert W. Seidler	2013	Biomedical and Life Sciences	Biomedicine general; Biochemistry, general; Chemistry/Food Science, general
3,395	Glioma Signaling	Jolanta Barańska	2013	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Neurosciences; Molecular Medicine
3,396	Advances in Cognitive Neurodynamics (III)	Yoko Yamaguchi	2013	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Nonlinear Dynamics; Physiological, Cellular and Medical Topics; Cognitive Psychology
3,397	Molecular Pharmacognosy	Lu-qi Huang	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Medicinal Chemistry; Plant Biochemistry; Molecular Medicine; Plant Sciences
3,398	Development Cooperation Policy in Forestry from an Analytical Perspective	Peter Aurenhammer	2013	Biomedical and Life Sciences	Forestry; Political Science, general; Sustainable Development; R & D/Technology Policy; Environmental Law/Policy/Ecojustice
3,399	Forest and Nature Governance	Bas Arts, Jelle Behagel, Séverine van Bommel, Jessica Koning, Esther Turnhout	2013	Biomedical and Life Sciences	Forestry; Environmental Law/Policy/Ecojustice; Nature Conservation; Political Science, general; Social Sciences, general; Biodiversity
3,400	The EuroQol Group after 25 years	Richard Brooks	2013	Biomedical and Life Sciences	Biomedicine general; Quality of Life Research
3,401	Biopreparedness and Public Health	Iris Hunger, Vladan Radosavljevic, Goran Belojevic, Lisa D. Rotz	2013	Biomedical and Life Sciences	Emergency Services; Infectious Diseases
3,402	Resilience in Ecology and Urban Design	S.T.A. Pickett, M.L. Cadenasso, Brian McGrath	2013	Biomedical and Life Sciences	Urban Ecology; Landscape/Regional and Urban Planning; Sustainable Development; Landscape Architecture; Ecosystems
3,403	Origins of Mind	Liz Swan	2013	Biomedical and Life Sciences	Life Sciences, general; Philosophy of Mind; Philosophy of Nature; Biological Psychology; Anthropology; Simulation and Modeling
3,404	Algae for Biofuels and Energy	Michael A. Borowitzka, Navid R. Moheimani	2013	Biomedical and Life Sciences	Environmental Management; Renewable and Green Energy; Marine & Freshwater Sciences; Environmental Engineering/Biotechnology
3,405	Biotechnology of Neglected and Underutilized Crops	Shri Mohan Jain, S. Dutta Gupta	2013	Biomedical and Life Sciences	Life Sciences, general; Biotechnology; Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology
3,406	MicroRNA Cancer Regulation	Ulf Schmitz, Olaf Wolkenhauer, Julio Vera	2013	Biomedical and Life Sciences	Cancer Research; Bioinformatics; Computational Biology/Bioinformatics; Systems Biology; Molecular Medicine; Gene Expression
3,407	Edible Medicinal And Non-Medicinal Plants	T. K. Lim	2013	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biomedicine general; Medicine/Public Health, general; Biodiversity; Chemistry/Food Science, general
3,408	Stem Cells and Cancer Stem Cells, Volume 9	M.A. Hayat	2013	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Medicine/Public Health, general; Science, general

3,409	Edible Medicinal And Non-Medicinal Plants	T. K. Lim	2013	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biomedicine general; Medicine/Public Health, general; Biodiversity; Chemistry/Food Science, general
3,410	Morphine and Metastasis	Marie-Odile Parat	2013	Biomedical and Life Sciences	Cancer Research; Pharmacy; Pharmacology/Toxicology; Pain Medicine; Oncology
3,411	Diagnostics in Plant Breeding	Thomas Lübberstedt, Rajeev K. Varshney	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Sciences; Agriculture; Life Sciences, general; Biodiversity
3,412	Regenerative Medicine	Gustav Steinhoff	2013	Biomedical and Life Sciences	Biomedicine general; Stem Cells; Surgery; Nanotechnology
3,413	Plastid Development in Leaves during Growth and Senescence	Basanti Biswal, Karin Krupinska, Udaya C. Biswal	2013	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Biochemistry
3,414	Principles of Animal Biometeorology	Roberto Gomes da Silva, Alex Sandro Campos Maia	2013	Biomedical and Life Sciences	Nature Conservation; Animal Physiology; Environmental Physics
3,415	Virginia Woolf and Neuropsychiatry	Maxwell Bennett	2013	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Neurobiology; Psychiatry; Popular Science in Medicine and Health; Psychoanalysis
3,416	Oxidative Stress and Redox Regulation	Ursula Jakob, Dana Reichmann	2013	Biomedical and Life Sciences	Oxidative Stress; Medical Biochemistry; Cell Physiology; Posttranslational Modification; Cell Physiology; Systems Biology
3,417	Polypharmacy in Psychiatry Practice, Volume II	Michael S. Ritsner	2013	Biomedical and Life Sciences	Biomedicine general; Psychiatry; Pharmacy; Clinical Psychology; Medical Education; Psychopharmacology
3,418	Polypharmacy in Psychiatry Practice, Volume I	Michael S. Ritsner	2013	Biomedical and Life Sciences	Biomedicine general; Psychiatry; Pharmacy; Clinical Psychology; Medical Education; Psychopharmacology
3,419	Cilia and Nervous System Development and Function	Kerry L. Tucker, Tamara Caspary	2013	Biomedical and Life Sciences	Biomedicine general; Neurobiology; Neurosciences; Human Physiology; Cancer Research; Developmental Biology
3,420	Bioinformatics of Human Proteomics	Xiangdong Wang	2013	Biomedical and Life Sciences	Bioinformatics; Computational Biology/Bioinformatics; Molecular Medicine; Proteomics; Systems Biology
3,421	Proteins of the Nucleolus	Danton H O'Day, Andrew Catalano	2013	Biomedical and Life Sciences	Protein Science; Cancer Research; Biomedicine general; Biological Microscopy
3,422	Ecological Succession on Fallowed Shifting Cultivation Fields	Claudio O. Delang, Wing Man Li	2013	Biomedical and Life Sciences	Plant Ecology; Biodiversity; Forestry; Plant Sciences
3,423	Machine Learning in Medicine	Ton J. Cleophas, Aeilko H. Zwinderman	2013	Biomedical and Life Sciences	Biomedicine general; Entomology; Medicine/Public Health, general; Statistics, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Literacy
3,424	Head & Neck Cancer: Current Perspectives, Advances, and Challenges	James A. Radosevich	2013	Biomedical and Life Sciences	Cancer Research; Oncology; Otorhinolaryngology; Head and Neck Surgery; Oral and Maxillofacial Surgery
3,425	Cancer Genomics	Ulrich Pfeffer	2013	Biomedical and Life Sciences	Cancer Research; Gene Expression; Microarrays; Molecular Medicine; Biomedicine general
3,426	Cytochrome P450 2E1: Its Role in Disease and Drug Metabolism	Aparajita Dey	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Life Sciences, general; Biochemistry, general

3,427	Developing Synthetic Transport Systems	Alexey Melkikh, Maria Sutormina	2013	Biomedical and Life Sciences	Biomedicine general; Systems Biology; Cell Biology; Bioinformatics; Cell Physiology
3,428	Radiation Proteomics	Dariusz Leszczynski	2013	Biomedical and Life Sciences	Biomedicine general; Proteomics; Effects of Radiation/Radiation Protection
3,429	Agroecology	Konrad Martin, Joachim Sauerborn	2013	Biomedical and Life Sciences	Agriculture; Ecology; Ecosystems; Landscape Ecology; Geography (general); Biogeosciences
3,430	Management of Microbial Resources in the Environment	Abdul Malik, Elisabeth Grohmann, Madalena Alves	2013	Biomedical and Life Sciences	Microbial Ecology; Biotechnology; Applied Microbiology; Microbial Genetics and Genomics; Agriculture; Environmental Management
3,431	Regulated Proteolysis in Microorganisms	David A. Dougan	2013	Biomedical and Life Sciences	Biomedicine general; Microbiology; Protein Structure; Protein Science; Science, general
3,432	Immunity, Tumors and Aging: The Role of HSP70	Igor Malyshev	2013	Biomedical and Life Sciences	Biomedicine general; Immunology; Protein Science; Molecular Medicine; Cancer Research
3,433	Infectious Agents and Cancer	Anton G. Kutikhin, Arseniy E. Yuzhalin, Elena B. Brusina	2013	Biomedical and Life Sciences	Cancer Research; Microbiology; Bacteriology; Biomedicine general
3,434	Tumor Dormancy, Quiescence, and Senescence, Volume 1	M.A. Hayat	2013	Biomedical and Life Sciences	Cancer Research; Stem Cells; Public Health
3,435	Sustainable Agriculture Reviews	Eric Lichtfouse	2013	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Sustainable Development
3,436	Field Manual of Diseases on Fruits and Vegetables	R. Kenneth Horst	2013	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Life Sciences, general; Agriculture
3,437	Field Manual of Diseases on Trees and Shrubs	R. Kenneth Horst	2013	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Life Sciences, general; Agriculture
3,438	Tight Junctions in Cancer Metastasis	Tracey A. Martin, Wen G. Jiang	2013	Biomedical and Life Sciences	Biomedicine general; Cancer Research; Oncology; Cell Biology; Membrane Biology
3,439	Modern Solid State Fermentation	Hongzhang Chen	2013	Biomedical and Life Sciences	Biological Techniques; Biochemical Engineering; Renewable and Green Energy; Applied Microbiology
3,440	Field Manual of Diseases on Garden and Greenhouse Flowers	R. Kenneth Horst	2013	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Life Sciences, general; Agriculture
3,441	Immunocytochemistry of Plant Cells	Kevin Vaughn	2013	Biomedical and Life Sciences	Plant Anatomy/Development; Antibodies; Cell Biology; Biological Techniques
3,442	Tetraspanins	Fedor Berditchevski, Eric Rubinstein	2013	Biomedical and Life Sciences	Biomedicine general; Protein Science; Biochemistry, general; Endocrinology; Immunology
3,443	Field Manual of Diseases on Grasses and Native Plants	R. Kenneth Horst	2013	Biomedical and Life Sciences	Plant Pathology; Plant Sciences; Life Sciences, general; Agriculture
3,444	Forest Tree Breeding in Europe	Luc E Pâques	2013	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Forestry; Tree Biology; Plant Genetics & Genomics

3,445	Vegetation Dynamics on the Mountains and Plateaus of the American Southwest	John L. Vankat	2013	Biomedical and Life Sciences	Plant Ecology; Conservation Biology/Ecology; Terrestrial Ecology; Landscape Ecology
3,446	Trends in Stem Cell Proliferation and Cancer Research	Rodrigo R. Resende, Henning Ulrich	2013	Biomedical and Life Sciences	Cancer Research; Stem Cells; Cell Biology; Biomedicine general
3,447	Antitumor Potential and other Emerging Medicinal Properties of Natural Compounds	Evandro Fei Fang, Tzi Bun Ng	2013	Biomedical and Life Sciences	Cancer Research; Apoptosis; Biomedicine general; Molecular Medicine; Pharmacology/Toxicology; Biomedicine general
3,448	The Tumor Immunoenvironment	Michael R. Shurin, Viktor Umansky, Anatoli Malyguine	2013	Biomedical and Life Sciences	Cancer Research; Oncology; Immunology; Life Sciences, general; Biomedicine general
3,449	Light Pollution as a New Risk Factor for Human Breast and Prostate Cancers	Abraham Haim, Boris A. Portnov	2013	Biomedical and Life Sciences	Cancer Research; Environmental Health; Biomedicine general
3,450	Cognitive Enhancement	Elisabeth Hildt, Andreas G. Franke	2013	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Medicine/Public Health, general; Ethics; Popular Science in Medicine and Health
3,451	Stem Cells and Cancer Stem Cells, Volume 10	M.A. Hayat	2013	Biomedical and Life Sciences	Cancer Research; Oncology; Medicine/Public Health, general; Science, general
3,452	Lipid-mediated Protein Signaling	Daniel G.S. Capelluto	2013	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Spectroscopy/Spectrometry; Biomedicine general; Data Structures
3,453	Modulation of Presynaptic Calcium Channels	Gary Stephens, Sumiko Mochida	2013	Biomedical and Life Sciences	Biomedicine general; Neurobiology; Membrane Biology; Cell Physiology
3,454	Aromatic C-nitroso Compounds	Hrvoj Vančik	2013	Biomedical and Life Sciences	Biomedicine general; Organic Chemistry; Physical Chemistry; Spectroscopy/Spectrometry; Organometallic Chemistry; Electrochemistry
3,455	Biological Management of Diseases of Crops	P. Narayanasamy	2013	Biomedical and Life Sciences	Plant Pathology; Microbiology; Plant Breeding/Biotechnology; Agriculture; Plant Ecology; Life Sciences, general
3,456	Biological Management of Diseases of Crops	P. Narayanasamy	2013	Biomedical and Life Sciences	Plant Pathology; Microbiology; Plant Ecology; Agriculture; Plant Breeding/Biotechnology; Life Sciences, general
3,457	Cereal Genomics II	Pushendra K. Gupta, Rajeev K. Varshney	2013	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Genetics & Genomics; Plant Breeding/Biotechnology; Life Sciences, general
3,458	SALICYLIC ACID	Shamsul Hayat, Aqil Ahmad, Mohammed Nasser Alyemeni	2013	Biomedical and Life Sciences	Life Sciences, general; Plant Sciences; Plant Anatomy/Development; Plant Physiology
3,459	Cancer Chemoprevention and Treatment by Diet Therapy	William C.S. Cho	2013	Biomedical and Life Sciences	Biomedicine general; Complementary & Alternative Medicine; Oncology; Biotechnology; Popular Science in Medicine and Health; Cancer Research

3,460	Ecosystem Services and Carbon Sequestration in the Biosphere	Rattan Lal, Klaus Lorenz, Reinhard F. Hüttl, Bernd Uwe Schneider, Joachim von Braun	2013	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Environment, general; Climate Change; Sustainable Development
3,461	Angiogenesis Modulations in Health and Disease	Shaker A. Mousa, Paul J. Davis	2013	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Pharmacy; Life Sciences, general; Biotechnology; Cell Biology
3,462	Polyextremophiles	Joseph Seckbach, Aharon Oren, Helga Stan-Lotter	2013	Biomedical and Life Sciences	Microbiology; Cell Biology; Cell Physiology; Oxidative Stress; Astrobiology
3,463	Advanced Bioactive Compounds Countering the Effects of Radiological, Chemical and Biological Agents	Grant N. Pierce, Volodymyr I. Mizin, Alexander Omelchenko	2013	Biomedical and Life Sciences	Pharmacology/Toxicology; Environmental Health; Public Health; Medicinal Chemistry
3,464	Plant Virus and Viroid Diseases in the Tropics	K. Subramanya Sastry	2013	Biomedical and Life Sciences	Plant Pathology; Agriculture; Plant Sciences
3,465	Landscape Ecology for Sustainable Environment and Culture	Bojie Fu, K. Bruce Jones	2013	Biomedical and Life Sciences	Landscape Ecology; Sustainable Development; Landscape/Regional and Urban Planning; Nature Conservation; Biodiversity; Environmental Management
3,466	Habitability of Other Planets and Satellites	Jean-Pierre de Vera, Joseph Seckbach	2013	Biomedical and Life Sciences	Microbial Ecology; Ecology; Astrobiology; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Geology
3,467	Structure and Physics of Viruses	Mauricio G. Mateu	2013	Biomedical and Life Sciences	Biomedicine general; Protein Structure; Virology; Mechanics
3,468	Spotlight on Familial and Hereditary Gastric Cancer	Giovanni Corso, Franco Roviello	2013	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Gastroenterology; Human Genetics
3,469	Pediatric Cancer, Volume 4	M.A. Hayat	2013	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Medicine/Public Health, general; Entomology
3,470	DNA Alterations in Lynch Syndrome	Matjaž Vogelsang	2013	Biomedical and Life Sciences	Cancer Research; Human Genetics; Molecular Medicine; Gastroenterology; Oncology
3,471	Biology, Controls and Models of Tree Volatile Organic Compound Emissions	Ülo Niinemets, Russell K. Monson	2013	Biomedical and Life Sciences	Tree Biology; Plant Sciences; Atmospheric Protection/Air Quality Control/Air Pollution; Plant Physiology; Environmental Chemistry; Earth System Sciences
3,472	Epigenetics and Cancer	Fazlul H. Sarkar	2013	Biomedical and Life Sciences	Biomedicine general; Science, general; Life Sciences, general; Medicine/Public Health, general
3,473	Transcriptional and Translational Regulation of Stem Cells	Gary Hime, Helen Abud	2013	Biomedical and Life Sciences	Biomedicine general; Stem Cells; Cell Biology; Developmental Biology
3,474	Neurobiology of Respiration	Mieczyslaw Pokorski	2013	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Neurosciences; Cell Biology



3,475	Combating Desertification in Asia, Africa and the Middle East	G. Ali Heshmati, Victor R. Squires	2013	Biomedical and Life Sciences	Life Sciences, general; Landscape Ecology; Agriculture; Earth System Sciences
3,476	Mediterranean Oak Woodland Working Landscapes	Pablo Campos, Lynn Huntsinger, Jose Luis Oviedo Pro, Paul F Starrs, Mario Diaz, Richard B Standiford, Gregorio Montero	2013	Biomedical and Life Sciences	Landscape Ecology; Environmental Management; Nature Conservation; Environmental Economics; Forestry
3,477	Essentials of Mesenchymal Stem Cell Biology and Its Clinical Translation	Robert Chunhua Zhao	2013	Biomedical and Life Sciences	Cell Biology; Stem Cells; Internal Medicine; Pathology
3,478	Climate Change and Food Security in West Asia and North Africa	Mannava V.K. Sivakumar, Rattan Lal, Ramasamy Selvaraju, Ibrahim Hamdan	2013	Biomedical and Life Sciences	Agriculture; Atmospheric Sciences; Climate Change; Soil Science & Conservation; Sustainable Development
3,479	Precision in Crop Farming	Hermann J. Heege	2013	Biomedical and Life Sciences	Agriculture; Plant Sciences; Soil Science & Conservation; Plant Biochemistry; Engineering, general; Control
3,480	Moonlighting Cell Stress Proteins in Microbial Infections	Brian Henderson	2013	Biomedical and Life Sciences	Biomedicine general; Protein Science; Microbiology; Bacteriology
3,481	Systems Biology	Aleš Prokop, Béla Csukás	2013	Biomedical and Life Sciences	Biomedicine general; Microbial Genetics and Genomics; Simulation and Modeling; Biomedical Engineering
3,482	Nutrition for the Preterm Neonate	Sanjay Patole	2013	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Medicine/Public Health, general
3,483	Wetland Techniques	James T. Anderson, Craig A. Davis	2013	Biomedical and Life Sciences	Freshwater & Marine Ecology; Monitoring/Environmental Analysis; Fish & Wildlife Biology & Management; Nature Conservation; Biogeosciences; Statistics for Life Sciences, Medicine, Health Sciences
3,484	Evolution-adjusted Tumor Pathophysiology:	Albrecht Reichle	2013	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Systems Biology; Pharmaceutical Sciences/Technology
3,485	Machine Learning in Medicine	Ton J. Cleophas, Aeilko H. Zwinderman	2013	Biomedical and Life Sciences	Biomedicine general; Entomology; Medicine/Public Health, general; Statistics, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Literacy
3,486	Peroxisomes and their Key Role in Cellular Signaling and Metabolism	Luis A. del Río	2013	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Cell Physiology; Animal Biochemistry; Plant Biochemistry; Proteomics
3,487	Wetland Techniques	James T. Anderson, Craig A. Davis	2013	Biomedical and Life Sciences	Freshwater & Marine Ecology; Monitoring/Environmental Analysis; Fish & Wildlife Biology & Management; Nature Conservation; Biogeosciences; Statistics for Life Sciences, Medicine, Health Sciences

3,488	Phenology: An Integrative Environmental Science	Mark D. Schwartz	2013	Biomedical and Life Sciences	Plant Ecology; Climate Change; Atmospheric Sciences; Ecotoxicology; Zoology
3,489	Wetland Techniques	James T. Anderson, Craig A. Davis	2013	Biomedical and Life Sciences	Freshwater & Marine Ecology; Monitoring/Environmental Analysis; Fish & Wildlife Biology & Management; Nature Conservation; Biogeosciences; Statistics for Life Sciences, Medicine, Health Sciences
3,490	Quantitative Ultrasound in Soft Tissues	Jonathan Mamou, Michael L. Oelze	2013	Biomedical and Life Sciences	Biomedicine general; Signal, Image and Speech Processing; Acoustics; Biophysics and Biological Physics; Computational Science and Engineering; Bioinformatics
3,491	NMR for Chemists and Biologists	Rodrigo J Carbajo, José L. Neira	2013	Biomedical and Life Sciences	Biomedicine general; Spectroscopy/Spectrometry; Biotechnology; Physical Chemistry; Organic Chemistry; Biochemistry, general
3,492	Urbanization, Biodiversity and Ecosystem Services: Challenges and Opportunities	Thomas Elmqvist, Michail Fragkias, Julie Goodness, Burak Güneralp, Peter J. Marcotullio, Robert I. McDonald, Susan Parnell, Maria Schewenius, Marte Sendstad, Karen C. Seto, Cathy Wilkinson	2013	Biomedical and Life Sciences	Urban Ecology; Urbanism; Sustainable Development; Complex Systems; Science, general; International Environmental Law
3,493	Fusarium Head Blight in Latin America	Teresa M. Alconada Magliano, Sofia Noemi Chulze	2013	Biomedical and Life Sciences	Plant Pathology; Fungus Genetics
3,494	Towards a Theoretical Neuroscience: from Cell Chemistry to Cognition	L Andrew Coward	2013	Biomedical and Life Sciences	Biomedicine general; Neuropsychology; Neurosciences; Neurochemistry; Computer Systems Organization and Communication Networks
3,495	Evolution of Sexual Reproduction in Marine Invertebrates	Andrew (Andrey N.) Ostrovsky	2013	Biomedical and Life Sciences	Freshwater & Marine Ecology; Evolutionary Biology; Zoology; Animal Anatomy / Morphology / Histology; Invertebrates; Paleontology
3,496	Prostate Cancer: Shifting from Morphology to Biology	Stefania Staibano	2013	Biomedical and Life Sciences	Cancer Research; Human Genetics; Gene Expression; Drug Resistance; Pathology; Oncology
3,497	Mites: Ecology, Evolution & Behaviour	David Evans Walter, Heather C. Proctor	2013	Biomedical and Life Sciences	Entomology; Parasitology; Ecology; Biodiversity; Evolutionary Biology; Invertebrates
3,498	Conservation of the Richmond Birdwing Butterfly in Australia	Donald P.A. Sands, Tim R. New	2013	Biomedical and Life Sciences	Conservation Biology/Ecology; Entomology; Ecology; Applied Ecology; Urban Ecology
3,499	Linking Ecology and Ethics for a Changing World	Ricardo Rozzi, S.T.A. Pickett, Clare Palmer, Juan J. Armesto, J. Baird Callicott	2013	Biomedical and Life Sciences	Ecology; Ethics; Climate Change; Nature Conservation; Philosophy of Science; Biodiversity
3,500	Interrelations between Essential Metal Ions and Human Diseases	Astrid Sigel, Helmut Sigel, Roland K.O. Sigel	2013	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Chemistry/Food Science, general

3,501	Solving the Mind-Body Problem by the CODAM Neural Model of Consciousness?	John G. Taylor	2013	Biomedical and Life Sciences	Neurosciences; Evolutionary Biology; Simulation and Modeling; Philosophy of Mind; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematical Models of Cognitive Processes and Neural Networks
3,502	Plant Invasions in Protected Areas	Llewellyn C. Foxcroft, Petr Pyšek, David M. Richardson, Piero Genovesi	2013	Biomedical and Life Sciences	Biodiversity; Conservation Biology/Ecology; Plant Ecology; Nature Conservation; Applied Ecology
3,503	Experimental Metastasis: Modeling and Analysis	Anastasia Malek	2013	Biomedical and Life Sciences	Cancer Research; Laboratory Medicine; Animal Models; Cell Culture
3,504	Machine Learning in Medicine	Ton J. Cleophas, Aeilko H. Zwinderman	2013	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Statistics, general; Computer Imaging, Vision, Pattern Recognition and Graphics
3,505	Bioinformatics for Diagnosis, Prognosis and Treatment of Complex Diseases	Bairong Shen	2013	Biomedical and Life Sciences	Bioinformatics; Molecular Medicine; Cancer Research; Computer Appl. in Life Sciences
3,506	Cultivating Biodiversity to Transform Agriculture	Étienne Hainzelin	2013	Biomedical and Life Sciences	Agriculture; Sustainable Development; Ecosystems; Nature Conservation; Plant Ecology
3,507	An Introduction to Toxicology	Philip C. Burcham	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Biomedicine general
3,508	Toxic Trauma	David J. Baker	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Emergency Medicine
3,509	Basic and Clinical Toxicology of Organophosphorus Compounds	Mahdi Balali-Mood, Mohammad Abdollahi	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Emergency Medicine; Molecular Medicine; Biomedicine general; Emergency Medicine; Environmental Health
3,510	Trichloroethylene: Toxicity and Health Risks	Kathleen M. Gilbert, Sarah J. Blossom	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Epidemiology; Molecular Medicine; Immunology; Medical Biochemistry; Environmental Health
3,511	Anticancer Genes	Stefan Grimm	2014	Biomedical and Life Sciences	Molecular Medicine; Cancer Research; Gene Therapy; Human Genetics; Pharmacology/Toxicology
3,512	Toxicants in Food Packaging and Household Plastics	Suzanne M. Snedeker	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Environmental Health; Cancer Research; Endocrinology; Industrial Chemistry/Chemical Engineering
3,513	USDA Forest Service Experimental Forests and Ranges	Deborah C. Hayes, Susan L. Stout, Ralph H. Crawford, Anne P. Hoover	2014	Biomedical and Life Sciences	Ecology; Forestry Management; Conservation Biology/Ecology; Environment, general; Nature Conservation
3,514	Retinal Degenerative Diseases	John D. Ash, Christian Grimm, Joe G. Hollyfield, Robert E. Anderson, Matthew M. LaVail, Catherine Bowes Rickman	2014	Biomedical and Life Sciences	Ophthalmology; Neurosciences; Geriatrics/Gerontology; Human Genetics; Gene Therapy; Neurosciences
3,515	Evolution of Visual and Non-visual Pigments	David M. Hunt, Mark W. Hankins, Shaun P Collin, N. Justin Marshall	2014	Biomedical and Life Sciences	Neurosciences; Ophthalmology; Cell Biology

3,516	Handbook of Neurotoxicity	Richard M. Kostrzewa	2014	Biomedical and Life Sciences	Neurosciences
3,517	Tumor Microenvironment and Cellular Stress	Constantinos Koumenis, Ester Hammond, Amato Giaccia	2014	Biomedical and Life Sciences	Cancer Research; Immunology; Human Physiology; Medical Microbiology
3,518	Ecology and the Environment	Russell K. Monson	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Biochemistry; Plant Sciences; Plant Anatomy/Development; Plant Pathology
3,519	Molecular Biology	Stephen H. Howell	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Biochemistry; Plant Sciences; Plant Anatomy/Development; Plant Pathology
3,520	Genetic Damage in Human Spermatozoa	Elisabetta Baldi, Monica Muratori	2014	Biomedical and Life Sciences	Human Genetics; Endocrinology; Reproductive Medicine
3,521	Systems Analysis of Chromatin-Related Protein Complexes in Cancer	Andrew Emili, Jack Greenblatt, Shoshana Wodak	2014	Biomedical and Life Sciences	Cancer Research; Systems Biology; Human Genetics; Proteomics
3,522	Nuclear Signaling Pathways and Targeting Transcription in Cancer	Rakesh Kumar	2014	Biomedical and Life Sciences	Cancer Research; Pharmacology/Toxicology
3,523	Genetics and Genomics of Papaya	Ray Ming, Paul H. Moore	2014	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Microbial Genetics and Genomics
3,524	Cell Adhesion Molecules	Vladimir Berezin, Peter S. Walmod	2014	Biomedical and Life Sciences	Neurosciences; Human Physiology
3,525	The Computing Dendrite	Hermann Cuntz, Michiel W.H. Remme, Benjamin Torben-Nielsen	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Mathematical Models of Cognitive Processes and Neural Networks
3,526	Neglected Tropical Diseases and Conditions of the Nervous System	Marina Bentivoglio, Esper A. Cavalheiro, Krister Kristensson, Nilesh B. Patel	2014	Biomedical and Life Sciences	Neurosciences; Virology; Public Health; Neurology
3,527	Neural Computation, Neural Devices, and Neural Prosthesis	Zhi Yang	2014	Biomedical and Life Sciences	Biomedicine general; Biomedical Engineering
3,528	High Altitude Primates	Nanda B. Grow, Sharon Gursky-Doyen, Alicia Krzton	2014	Biomedical and Life Sciences	Conservation Biology/Ecology; Evolutionary Biology; Animal Ecology; Zoology
3,529	Necrotic Cell Death	Han-Ming Shen, Peter Vandenabeele	2014	Biomedical and Life Sciences	Cell Cycle Analysis; Apoptosis; Oxidative Stress; Cell Biology
3,530	Pharmaco-Imaging in Drug and Biologics Development	Brian R. Moyer, Narayan P.S. Cheruvu, Tom C.-C. Hu	2014	Biomedical and Life Sciences	Biomedicine general; Pharmaceutical Sciences/Technology
3,531	Protein Deimination in Human Health and Disease	Anthony P. Nicholas, Sanjoy K. Bhattacharya	2014	Biomedical and Life Sciences	Neurosciences; Immunology; Protein Science
3,532	Legumes in the Omic Era	Sanjeev Gupta, Nagasamy Nadarajan, Debjyoti Sen Gupta	2014	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Anatomy/Development

3,533	Non-coding RNAs and Cancer	Muller Fabbri	2014	Biomedical and Life Sciences	Cancer Research; Cell Biology; Biochemistry, general; Posttranslational Modification; Gene Expression; Human Genetics
3,534	Mangrove Ecosystems of Asia	I. Faridah-Hanum, A. Latiff, Khalid Rehman Hakeem, Munir Ozturk	2014	Biomedical and Life Sciences	Ecosystems; Forestry; Forestry Management
3,535	Alien Gene Transfer in Crop Plants, Volume 1	Aditya Pratap, Jitendra Kumar	2014	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Genetics & Genomics; Plant Anatomy/Development
3,536	Physiological Mechanisms and Adaptation Strategies in Plants Under Changing Environment	Parvaiz Ahmad, Mohd Rafiq Wani	2014	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology; Plant Biochemistry; Cell Biology
3,537	Physiological Mechanisms and Adaptation Strategies in Plants Under Changing Environment	Parvaiz Ahmad, Mohd Rafiq Wani	2014	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology; Plant Biochemistry; Cell Biology
3,538	Heterogeneity in Asthma	Allan R. Brasier	2014	Biomedical and Life Sciences	Human Physiology; Molecular Medicine
3,539	Fundamentals of Chromatin	Jerry L. Workman, Susan M. Abmayr	2014	Biomedical and Life Sciences	Human Genetics; Biomedicine general; Gene Expression
3,540	The Genetics of Obesity	Struan F.A. Grant	2014	Biomedical and Life Sciences	Human Genetics; Endocrinology; Biomedicine general
3,541	Terricolous Lichens in India	Himanshu Rai, Dalip K. Upreti	2014	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
3,542	Systems Analysis of Human Multigene Disorders	Natalia Maltsev, Andrey Rzhetsky, T. Conrad Gilliam	2014	Biomedical and Life Sciences	Biomedicine general; Systems Biology; Human Genetics
3,543	Current Laboratory Methods in Neuroscience Research	Huangui Xiong, Howard E. Gendelman	2014	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology
3,544	Wild Salmonids in the Urbanizing Pacific Northwest	J. Alan Yeakley, Kathleen G. Maas-Hebner, Robert M. Hughes	2014	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Conservation Biology/Ecology; Urban Ecology
3,545	Improvement of Crops in the Era of Climatic Changes	Parvaiz Ahmad, Mohd Rafiq Wani, Mohamed Mahgoub Azooz, Lam-Son Phan Tran	2014	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology; Plant Biochemistry; Cell Biology; Earth System Sciences
3,546	Improvement of Crops in the Era of Climatic Changes	Parvaiz Ahmad, Mohd Rafiq Wani, Mohamed Mahgoub Azooz, Lam-Son Phan Tran	2014	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Breeding/Biotechnology; Plant Biochemistry; Cell Biology; Earth System Sciences
3,547	The Lateral Line System	Sheryl Coombs, Horst Bleckmann, Richard R. Fay, Arthur N. Popper	2014	Biomedical and Life Sciences	Neurosciences; Neurology
3,548	HIV glycans in infection and immunity	Ralph Pantophlet	2014	Biomedical and Life Sciences	Immunology; Medical Microbiology; Virology

3,549	Current and Future Reproductive Technologies and World Food Production	G. Cliff Lamb, Nicolas DiLorenzo	2014	Biomedical and Life Sciences	Animal Physiology; Reproductive Medicine; Food Science; Agriculture; Fish & Wildlife Biology & Management
3,550	Nanotoxicology	Nelson Durán, Silvia S. Guterres, Oswaldo L. Alves	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Nanochemistry; Ecotoxicology; Nanotechnology; Nanoscale Science and Technology
3,551	Visual Development	Nigel W. Daw	2014	Biomedical and Life Sciences	Neurosciences; Ophthalmology; Biomedical Engineering
3,552	Regenerative Medicine Ethics	Linda F. Hogle	2014	Biomedical and Life Sciences	Regenerative Medicine/Tissue Engineering; Theory of Medicine/Bioethics; Stem Cells
3,553	Insights from Comparative Hearing Research	Christine Köppl, Geoffrey A. Manley, Arthur N. Popper, Richard R. Fay	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Otorhinolaryngology
3,554	Role of Proteases in Cellular Dysfunction	Naranjan S. Dhalla, Sajal Chakraborti	2014	Biomedical and Life Sciences	Proteomics; Cell Physiology; Receptors; Cancer Research; Neurosciences; Biomedicine general
3,555	Perspectives on Auditory Research	Arthur N. Popper, Richard R. Fay	2014	Biomedical and Life Sciences	Neurosciences; Otorhinolaryngology; Neurobiology
3,556	Drug Delivery to the Brain	Margareta Hammarlund-Udenaes, Elizabeth C.M. de Lange, Robert G. Thorne	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedicine general
3,557	Pathogenesis of Leishmaniasis	Abhay Satoskar, Ravi Durvasula	2014	Biomedical and Life Sciences	Parasitology; Immunology; Medical Microbiology; Vaccine
3,558	Biosonar	Annemarie Surlykke, Paul E. Nachtigall, Richard R. Fay, Arthur N. Popper	2014	Biomedical and Life Sciences	Neurobiology; Otorhinolaryngology; Neurosciences; Ecology
3,559	Hypoxia and Cancer	Giovanni Melillo	2014	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Pharmacology/Toxicology; Stem Cells
3,560	Plasticity in Plant-Growth-Promoting and Phytopathogenic Bacteria	Elena I. Katsy	2014	Biomedical and Life Sciences	Microbiology; Plant Sciences; Plant Pathology
3,561	Cell Death	Hao Wu	2014	Biomedical and Life Sciences	Cell Biology; Cell Physiology; Receptors; Apoptosis; Biomedicine general
3,562	Diabetic Cardiomyopathy	Belma Turan, Naranjan S. Dhalla	2014	Biomedical and Life Sciences	Proteomics; Diabetes; Cardiology; Human Physiology; Membrane Biology; Medical Biochemistry
3,563	Plants and BioEnergy	Maureen C. McCann, Marcos S. Buckeridge, Nicholas C. Carpita	2014	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Genetics & Genomics
3,564	Focal Controlled Drug Delivery	Abraham J. Domb, Wahid Khan	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
3,565	Molecular Aspects of Botulinum Neurotoxin	Keith A. Foster	2014	Biomedical and Life Sciences	Molecular Medicine; Pharmacology/Toxicology; Biomedicine general; Neurology

3,566	Use of Microbes for the Alleviation of Soil Stresses, Volume 1	Mohammad Miransari	2014	Biomedical and Life Sciences	Microbiology; Plant Physiology; Plant Breeding/Biotechnology; Environment, general; Ecology; Plant Sciences
3,567	Indian Herbal Drug Microscopy	Shailendra S. Gurav, Nilambari S. Gurav	2014	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Sciences; Cell Biology; Plant Anatomy/Development; Developmental Biology
3,568	Mucosal Delivery of Biopharmaceuticals	José das Neves, Bruno Sarmento	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology
3,569	Impact of Sleep and Sleep Disturbances on Obesity and Cancer	Susan Redline, Nathan A. Berger	2014	Biomedical and Life Sciences	Cancer Research; Human Physiology; Endocrinology; Molecular Medicine; Gene Expression
3,570	Studies on Periodontal Disease	Daisuke Ekuni, Maurizio Battino, Takaaki Tomofuji, Edward E. Putnins	2014	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Dentistry; Apoptosis
3,571	Adult Stem Cells	Kursad Turksen	2014	Biomedical and Life Sciences	Stem Cells; Biotechnology; Cell Biology
3,572	Alien Gene Transfer in Crop Plants, Volume 2	Aditya Pratap, Jitendra Kumar	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Plant Sciences; Plant Anatomy/Development
3,573	The Retina and Circadian Rhythms	Gianluca Tosini, P. Michael Iuvone, Douglas G. McMahon, Shaun P. Collin	2014	Biomedical and Life Sciences	Neurosciences; Ophthalmology; Neurobiology
3,574	Endogenous Stem Cell-Based Brain Remodeling in Mammals	Marie-Pierre Junier, Steven G. Kernie	2014	Biomedical and Life Sciences	Stem Cells; Cell Biology; Neurosciences; Neurochemistry; Cancer Research
3,575	Reconstructing Mobility	Kristian J. Carlson, Damiano Marchi	2014	Biomedical and Life Sciences	Evolutionary Biology; Human Physiology; Animal Physiology; Animal Anatomy / Morphology / Histology; Animal Ecology; Anthropology
3,576	Urban Wildlife conservation	Robert A. McCleery, Christopher E. Moorman, M. Nils Peterson	2014	Biomedical and Life Sciences	Urban Ecology; Ecology; Fish & Wildlife Biology & Management; Environmental Management
3,577	Obesity and Breast Cancer	Kristy A. Brown, Evan R. Simpson	2014	Biomedical and Life Sciences	Cancer Research; Metabolic Diseases; Enzymology
3,578	Pediatric Formulations	Daniel Bar-Shalom, Klaus Rose	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Pharmacy; Pediatrics
3,579	Engineering and Science of Biomass Feedstock Production and Provision	Yogendra Shastri, Alan Hansen, Luis Rodríguez, K.C. Ting	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Environmental Engineering/Biotechnology
3,580	Cancer Biology and the Nuclear Envelope	Eric C. Schirmer, Jose I. de las Heras	2014	Biomedical and Life Sciences	Cancer Research; Medical Microbiology; Protein Science; Membrane Biology; Biomedicine general
3,581	Studies in Diabetes	Irina Obrosova, Martin J. Stevens, Mark A. Yorek	2014	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Diabetes
3,582	Tumor-Induced Immune Suppression	Dmitry I. Gabrilovich, Arthur Andrew Hurwitz	2014	Biomedical and Life Sciences	Cancer Research; Immunology; Medical Microbiology; Cell Biology; Human Genetics; Developmental Biology

3,583	MicroRNA in Development and in the Progression of Cancer	Shree Ram Singh, Pranela Rameshwar	2014	Biomedical and Life Sciences	Cancer Research; Gene Expression; Medical Microbiology; Biomedicine general
3,584	Clinical Applications of Botulinum Neurotoxin	Keith A. Foster	2014	Biomedical and Life Sciences	Molecular Medicine; Pharmacology/Toxicology; Biomedicine general; Neurosciences
3,585	Terricolous Lichens in India	Himanshu Rai, Dalip K. Upreti	2014	Biomedical and Life Sciences	Plant Sciences; Plant Biochemistry; Plant Anatomy/Development; Plant Physiology; Plant Genetics & Genomics
3,586	The Multiple Therapeutic Targets of A20	Christiane Ferran	2014	Biomedical and Life Sciences	Human Physiology; Medicine/Public Health, general; Biochemistry, general
3,587	Innovative Strategies for Teaching in the Plant Sciences	Cassandra L. Quave	2014	Biomedical and Life Sciences	Plant Sciences; Science Education; Teaching and Teacher Education; Plant Systematics/Taxonomy/ Biogeography; Biodiversity; Systems Biology
3,588	Gene Therapy for HIV	Gerhard Bauer, Joseph S. Anderson	2014	Biomedical and Life Sciences	Gene Therapy; Virology; Immunology; Vaccine
3,589	Phospholipases in Health and Disease	Paramjit S. Tappia, Naranjan S. Dhalla	2014	Biomedical and Life Sciences	Lipidology; Molecular Medicine; Enzymology; Receptors; Neurosciences; Membrane Biology
3,590	Phytohormones: A Window to Metabolism, Signaling and Biotechnological Applications	Lam-Son Phan Tran, Sikander Pal	2014	Biomedical and Life Sciences	Plant Sciences; Plant Physiology; Plant Genetics & Genomics
3,591	Studies on Respiratory Disorders	Nirmal K. Ganguly, Surinder K. Jindal, Shyam Biswal, Peter J. Barnes, Ruby Pawankar	2014	Biomedical and Life Sciences	Oxidative Stress; Cell Biology; Pneumology/Respiratory System
3,592	Primary Aldosteronism	Per Hellman	2014	Biomedical and Life Sciences	Human Genetics; Endocrinology; Biomedicine general
3,593	Ecoregions	Robert G. Bailey	2014	Biomedical and Life Sciences	Ecology; Geography (general); Landscape/Regional and Urban Planning; Geoecology/Natural Processes; Nature Conservation
3,594	Stem Cell Banking	Dusko Ilic	2014	Biomedical and Life Sciences	Stem Cells; Regenerative Medicine/Tissue Engineering; Cell Biology
3,595	Cell-Based Microarrays	Ella Palmer	2014	Biomedical and Life Sciences	Cell Biology; Microarrays; Human Genetics
3,596	Correlation-based network analysis of cancer metabolism	Emily G. Armitage, Helen L. Kotze, Kaye J. Williams	2014	Biomedical and Life Sciences	Systems Biology; Metabolomics; Cancer Research
3,597	Oxygen Transport to Tissue XXXVI	Harold M. Swartz, David K. Harrison, Duane F. Bruley	2014	Biomedical and Life Sciences	Human Physiology; Immunology; Pneumology/Respiratory System
3,598	Membrane Proteins Production for Structural Analysis	Isabelle Mus-Veteau	2014	Biomedical and Life Sciences	Cell Biology; Membrane Biology; Protein Science
3,599	Studies on Pediatric Disorders	Hirokazu Tsukahara, Kazunari Kaneko	2014	Biomedical and Life Sciences	Oxidative Stress; Pediatrics; Cell Biology
3,600	The Woolly Monkey	Thomas R. Defler, Pablo R. Stevenson	2014	Biomedical and Life Sciences	Evolutionary Biology; Animal Ecology; Conservation Biology/Ecology; Behavioural Sciences
3,601	Molecular mechanisms and physiology of disease	Nilanjana Maulik, Tom Karagiannis	2014	Biomedical and Life Sciences	Human Physiology; Medical Biochemistry; Molecular Medicine; Protein Science; Gene Expression; Pneumology/Respiratory System



3,602	Next Generation Sequencing Technologies and Challenges in Sequence Assembly	Sara El-Metwally, Osama M. Ouda, Mohamed Helmy	2014	Biomedical and Life Sciences	Systems Biology; Human Genetics; Bioinformatics
3,603	Techniques and Methodological Approaches in Breast Cancer Research	Jose Russo, Irma H. Russo	2014	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Proteomics; Biomedicine general; Gene Expression
3,604	Use of Microbes for the Alleviation of Soil Stresses	Mohammad Miransari	2014	Biomedical and Life Sciences	Microbiology; Plant Physiology; Plant Breeding/Biotechnology; Environment, general; Ecology; Protein Science
3,605	Regenerative Biology of the Eye	Alice Pébay	2014	Biomedical and Life Sciences	Stem Cells; Regenerative Medicine/Tissue Engineering; Ophthalmology
3,606	Reproductive Sciences in Animal Conservation	William V. Holt, Janine L. Brown, Pierre Comizzoli	2014	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Reproductive Medicine; Molecular Medicine
3,607	Central Functions of the Ghrelin Receptor	Jeanelle Portelli, Ilse Smolders	2014	Biomedical and Life Sciences	Neurosciences; Neurochemistry
3,608	Genetically Engineered Plants as a Source of Vaccines Against Wide Spread Diseases	Sergio Rosales-Mendoza	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Plant Sciences
3,609	Cancers in People with HIV and AIDS	Robert Yarchoan	2014	Biomedical and Life Sciences	Immunology; Virology; Infectious Diseases; Oncology
3,610	Molecular Imaging of Small Animals	Habib Zaidi	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biotechnology; Molecular Medicine
3,611	Microbial Endocrinology: The Microbiota-Gut-Brain Axis in Health and Disease	Mark Lyte, John F. Cryan	2014	Biomedical and Life Sciences	Microbiology; Endocrinology; Human Physiology
3,612	Digenetic Trematodes	Rafael Toledo, Bernard Fried	2014	Biomedical and Life Sciences	Parasitology; Immunology; Medical Microbiology; Vaccine
3,613	Forest Landscapes and Global Change	João C. Azevedo, Ajith H. Perera, M. Alice Pinto	2014	Biomedical and Life Sciences	Landscape Ecology; Climate Change Impacts; Forestry Management; Conservation Biology/Ecology; Environmental Management
3,614	Pathological Potential of Neuroglia	Vladimir Parpura, Alexei Verkhratsky	2014	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Neurology; Psychiatry
3,615	Gamete and Embryo Selection	Denny Sakkas, Mandy G Katz-Jaffe, Carlos E Sueldo	2014	Biomedical and Life Sciences	Reproductive Medicine; Cell Biology; Embryology
3,616	Adult Stem Cell Therapies: Alternatives to Plasticity	Mariusz Z. Ratajczak	2014	Biomedical and Life Sciences	Stem Cells; Regenerative Medicine/Tissue Engineering; Cell Biology
3,617	Recent Advances in Weed Management	Bhagirath S. Chauhan, Gulshan Mahajan	2014	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Systems Biology; Developmental Biology; Plant Anatomy/Development; Plant Physiology
3,618	Advances in Fetal and Neonatal Physiology	Lubo Zhang, Charles A. Ducusy	2014	Biomedical and Life Sciences	Human Physiology; Reproductive Medicine; Embryology

3,619	Synaptic Stress and Pathogenesis of Neuropsychiatric Disorders	Maurizio Popoli, David Diamond, Gerard Sanacora	2014	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology
3,620	Neuroinflammation and Neurodegeneration	Phillip K. Peterson, Michal Toborek	2014	Biomedical and Life Sciences	Neurosciences; Neurochemistry; Neurobiology
3,621	Cholesterol Transporters of the START Domain Protein Family in Health and Disease	Barbara J. Clark, Douglas M. Stocco	2014	Biomedical and Life Sciences	Endocrinology; Protein Science; Biomedicine general
3,622	Perinatal Stem Cells	Anthony Atala, Sean V. Murphy	2014	Biomedical and Life Sciences	Stem Cells; Cell Biology; Reproductive Medicine; Obstetrics/Perinatology
3,623	The Molecular Chaperones Interaction Networks in Protein Folding and Degradation	Walid A. Houry	2014	Biomedical and Life Sciences	Systems Biology; Protein Science; Biomedicine general
3,624	Plastid Biology	Steven M. Theg, Francis-André Wollman	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Sciences; Plant Anatomy/Development; Plant Genetics & Genomics
3,625	The Biophysics of Photosynthesis	John Golbeck, Art Est	2014	Biomedical and Life Sciences	Biophysics and Biological Physics; Nuclear Medicine; Plant Biochemistry; Biomedicine general; Plant Sciences; Particle and Nuclear Physics
3,626	Glycobiology of the Nervous System	Robert K. Yu, Cara-Lynne Schengrund	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurochemistry
3,627	Nicotinic Receptors	Robin A.J. Lester	2014	Biomedical and Life Sciences	Neurosciences; Neurochemistry
3,628	Future Challenges in Crop Protection Against Fungal Pathogens	Aakash Goyal, Chakravarthula Manoharachary	2014	Biomedical and Life Sciences	Plant Sciences; Plant Pathology; Microbiology; Plant Anatomy/Development; Plant Physiology; Plant Breeding/Biotechnology
3,629	Biosynthesis and Molecular Genetics of Fungal Secondary Metabolites	Juan-Francisco Martín, Carlos García-Estrada, Susanne Zeilinger	2014	Biomedical and Life Sciences	Cell Biology; Microbiology; Plant Genetics & Genomics; Plant Biochemistry
3,630	G Protein Signaling Mechanisms in the Retina	Kirill A. Martemyanov, Alapakkam P. Sampath	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Receptors
3,631	Systems Biology of RNA Binding Proteins	Gene W. Yeo	2014	Biomedical and Life Sciences	Systems Biology; Protein Science; Gene Expression
3,632	Cardiac Energy Metabolism in Health and Disease	Gary D. Lopaschuk, Naranjan S. Dhalla	2014	Biomedical and Life Sciences	Biochemistry, general; Metabolomics; Cardiology
3,633	FDA Bioequivalence Standards	Lawrence X. Yu, Bing V. Li	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
3,634	Topical Drug Bioavailability, Bioequivalence, and Penetration	Vinod P. Shah, Howard I. Maibach, John Jenner	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Animal Physiology; Biophysics and Biological Physics
3,635	Applied Pharmacometrics	Stephan Schmidt, Hartmut Derendorf	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology

3,636	Macrophages: Biology and Role in the Pathology of Diseases	Subhra K. Biswas, Alberto Mantovani	2014	Biomedical and Life Sciences	Immunology; Antibodies; Medical Microbiology
3,637	Progress in Motor Control	Mindy F. Levin	2014	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurosciences; Virology
3,638	Perinatal and Prenatal Disorders	Phyllis A. Dennery, Giuseppe Buonocore, Ola Didrik Saugstad	2014	Biomedical and Life Sciences	Oxidative Stress; Obstetrics/Perinatology; Cell Biology
3,639	Extrasynaptic GABAA Receptors	Adam C. Errington, Giuseppe Di Giovanni, Vincenzo Crunelli	2014	Biomedical and Life Sciences	Neurosciences; Pharmacology/Toxicology; Neurology
3,640	Microglia in Health and Disease	Marie-Ève Tremblay, Amanda Sierra	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Immunology
3,641	How Helminths Alter Immunity to Infection	William Horsnell	2014	Biomedical and Life Sciences	Immunology; Infectious Diseases; Parasitology
3,642	Ethnobotany and Biocultural Diversities in the Balkans	Andrea Pieroni, Cassandra L. Quave	2014	Biomedical and Life Sciences	Plant Sciences; Biodiversity; Systems Biology
3,643	Hydrophilic Matrix Tablets for Oral Controlled Release	Peter Timmins, Samuel R. Pygall, Colin D. Melia	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
3,644	Amorphous Solid Dispersions	Navnit Shah, Harpreet Sandhu, Duk Soon Choi, Hitesh Chokshi, A. Waseem Malick	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
3,645	Humanized Mice for HIV Research	Larisa Y. Poluektova, J. Victor Garcia, Yoshio Koyanagi, Markus G. Manz, Andrew M. Tager	2014	Biomedical and Life Sciences	Medical Microbiology; Immunology; Virology
3,646	Nanobiotechnology	Larry L. Barton, Dennis A. Bazylnski, Huifang Xu	2014	Biomedical and Life Sciences	Bacteriology; Nanotechnology; Applied Microbiology
3,647	Molecular Genetics of Dysregulated pH Homeostasis	Jen-Tsan Ashley Chi	2014	Biomedical and Life Sciences	Human Genetics; Cell Biology; Biomedicine general
3,648	Neurobiology of Interval Timing	Hugo Merchant, Victor de Lafuente	2014	Biomedical and Life Sciences	Neurosciences; Human Physiology
3,649	Neurobiological Studies of Addiction in Chronic Pain States	Carolyn A. Fairbanks, Thomas J. Martin, Ph.D.	2014	Biomedical and Life Sciences	Neurosciences; Pain Medicine; Animal Models
3,650	New Insights on Vitamin C and Cancer	Michael J. Gonzalez, Jorge R. Miranda-Massari	2014	Biomedical and Life Sciences	Cancer Research; Molecular Medicine; Biomedicine general
3,651	Mechanism of Muscular Contraction	Jack A. Rall	2014	Biomedical and Life Sciences	Human Physiology; History of Science; Biomedicine general
3,652	A Systems Biology Approach to Blood	Seth Joel Corey, Marek Kimmel, Joshua N. Leonard	2014	Biomedical and Life Sciences	Biomedicine general; Systems Biology; Hematology

3,653	Forensic Pathology of Infancy and Childhood	Kim A. Collins, Roger W. Byard	2014	Biomedical and Life Sciences	Forensic Science; Forensic Medicine; Pharmacology/Toxicology; Pathology; Pediatrics
3,654	Molecular Mechanisms of Angiogenesis	Jean-Jacques Feige, Gilles Pagès, Fabrice Soncin	2014	Biomedical and Life Sciences	Molecular Medicine; Oncology; Cancer Research; Angiology; Cardiology; Ophthalmology
3,655	Stereotaxic Neurosurgery in Laboratory Rodent	Barbara Ferry, Damien Gervasoni, Catherine Vogt	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurosurgery; Animal Models; Surgery
3,656	Drugs Targeting B-Cells in Autoimmune Diseases	Xavier Bosch, Manuel Ramos-Casals, Munther A Khamashta	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Immunology; Rheumatology; Internal Medicine
3,657	Indacaterol	Alexandre Trifilieff	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Pneumology/Respiratory System
3,658	T Lymphocytes as Tools in Diagnostics and Immunotoxicology	Stefan F. Martin	2014	Biomedical and Life Sciences	Molecular Medicine; Immunology; Laboratory Medicine
3,659	Capsaicin as a Therapeutic Molecule	Omar M. E. Abdel-Salam	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Pain Medicine; Oncology; Urology/Andrology; Dermatology; Allergology
3,660	Inflammation and Cancer	Bharat B. Aggarwal, Bokyung Sung, Subash Chandra Gupta	2014	Biomedical and Life Sciences	Cancer Research; Immunology; Oncology
3,661	Fluorescent Methods for Molecular Motors	Christopher P. Toseland, Natalia Fili	2014	Biomedical and Life Sciences	Protein Science; Cell Biology; Single Molecule Studies, Molecular Motors
3,662	Sustainable Agriculture Reviews	Eric Lichtfouse	2014	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Sustainable Development
3,663	Molecular Vaccines	Matthias Giese	2014	Biomedical and Life Sciences	Vaccine; Immunology; Molecular Medicine
3,664	A Systems Biology Approach to Study Metabolic Syndrome	Matej Orešič, Antonio Vidal-Puig	2014	Biomedical and Life Sciences	Biomedicine general; Molecular Medicine; Human Physiology
3,665	Interdisciplinary Concepts in Cardiovascular Health	Ichiro Wakabayashi, Klaus Groschner	2014	Biomedical and Life Sciences	Molecular Medicine; Health Promotion and Disease Prevention; Metabolic Diseases
3,666	Calcium Signaling In Airway Smooth Muscle Cells	Yong-Xiao Wang	2014	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Human Physiology
3,667	Systems Biology	Leszek Konieczny, Irena Roterman-Konieczna, Paweł Spólnik	2014	Biomedical and Life Sciences	Biomedicine general; Systems Biology; Cell Biology; Bioinformatics; Cell Biology
3,668	Surface Analysis and Techniques in Biology	Vincent S. Smentkowski	2014	Biomedical and Life Sciences	Molecular Medicine; Systems Biology; Biological Techniques
3,669	Tewkesbury Walks	Bernard Michaux	2014	Biomedical and Life Sciences	Ecology; Evolutionary Biology
3,670	Growing Plantation Forests	P. W. West	2014	Biomedical and Life Sciences	Forestry Management; Forestry; Tree Biology; Wood Science & Technology
3,671	Hormones, Intrauterine Health and Programming	Jonathan R Seckl, Yves Christen	2014	Biomedical and Life Sciences	Human Genetics; Endocrinology; Obstetrics/Perinatology
3,672	The Evolution of Social Communication in Primates	Marco Pina, Nathalie Gontier	2014	Biomedical and Life Sciences	Evolutionary Biology; Philosophy of Language; Cognitive Psychology; Behavioural Sciences; Biological Psychology

3,673	New Frontiers in Social Neuroscience	Jean Decety, Yves Christen	2014	Biomedical and Life Sciences	Neurosciences; Behavioral Therapy
3,674	Protein Conformational Dynamics	Ke-li Han, Xin Zhang, Ming-jun Yang	2014	Biomedical and Life Sciences	Biomedicine general; Protein Science; Computer Appl. in Life Sciences
3,675	Scientific Writing and Communication in Agriculture and Natural Resources	P.K. Ramachandran Nair, Vimala D. Nair	2014	Biomedical and Life Sciences	Agriculture; Soil Science & Conservation; Climate, general; Science, general; Popular Science in Nature and Environment
3,676	Stem Cells in Animal Species: From Pre-clinic to Biodiversity	Tiziana A.L. Brevini	2014	Biomedical and Life Sciences	Stem Cells; Regenerative Medicine/Tissue Engineering; Animal Biochemistry
3,677	MicroRNAs: Key Regulators of Oncogenesis	Sadegh Babashah	2014	Biomedical and Life Sciences	Cancer Research; Human Genetics; Gene Expression; Gene Function; Molecular Medicine; Drug Resistance
3,678	Spatial Database for GPS Wildlife Tracking Data	Ferdinando Urbano, Francesca Cagnacci	2014	Biomedical and Life Sciences	Animal Ecology; Conservation Biology/Ecology; Zoology; Biodiversity; Community & Population Ecology; Behavioural Sciences
3,679	The Evolution of Mammalian Sociality in an Ecological Perspective	Clara B. Jones	2014	Biomedical and Life Sciences	Animal Ecology; Theoretical Ecology/Statistics; Evolutionary Biology; Applied Ecology
3,680	Phytochemicals – Biosynthesis, Function and Application	Reinhard Jetter	2014	Biomedical and Life Sciences	Plant Ecology; Plant Biochemistry; Ecology
3,681	Inflammation and Oxidative Stress in Neurological Disorders	Akhlaq A. Farooqui	2014	Biomedical and Life Sciences	Neurosciences; Human Physiology; Neurology
3,682	The Myth of Executive Functioning	Leonard F. Koziol	2014	Biomedical and Life Sciences	Neuropsychology; Child and School Psychology; Neurosciences; Rehabilitation
3,683	Gene Prioritization	Ali Masoudi-Nejad, Alireza Meshkin	2014	Biomedical and Life Sciences	Human Genetics; Gene Function; Bioinformatics
3,684	Urogenital Tuberculosis: Epidemiology, Diagnosis, Therapy	Ekaterina Kulchavenya	2014	Biomedical and Life Sciences	Medical Microbiology; Human Physiology; Urology/Andrology
3,685	Current Advances in Osteosarcoma	Eugenie S. Kleinerman, M.D.	2014	Biomedical and Life Sciences	Cancer Research; Medical Microbiology; Cell Biology; Pediatrics
3,686	Reviews of Physiology, Biochemistry and Pharmacology 166	Bernd Nilius, Thomas Gudermann, Reinhard Jahn, Roland Lill, Stefan Offermanns, Ole H. Petersen	2014	Biomedical and Life Sciences	Human Physiology; Pharmacology/Toxicology; Cancer Research
3,687	Bioinspired Approaches for Human-Centric Technologies	Roberto Cingolani	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Biomedicine general; Biomedical Engineering; Nanotechnology

3,688	Managing and Breeding Wheat for Organic Systems	Muhammad Asif, Muhammad Iqbal, Harpinder Randhawa, Dean Spaner	2014	Biomedical and Life Sciences	Plant Sciences; Plant Breeding/Biotechnology; Plant Physiology
3,689	Biofuels in Brazil	Silvio Silvério da Silva, Anuj Kumar Chandel	2014	Biomedical and Life Sciences	Microbiology; Microbial Ecology; Renewable and Green Energy
3,690	SCF and APC E3 Ubiquitin Ligases in Tumorigenesis	Hiroyuki Inuzuka, Wenyi Wei	2014	Biomedical and Life Sciences	Cancer Research; Cell Cycle Analysis; Protein Structure
3,691	A Quick Guide to Cancer Epidemiology	Paolo Boffetta, Stefania Boccia, Carlo La Vecchia	2014	Biomedical and Life Sciences	Cancer Research; Medicine/Public Health, general; Biomedicine general
3,692	MicroRNA Targeted Cancer Therapy	Fazlul H. Sarkar	2014	Biomedical and Life Sciences	Cancer Research; Science, general; Life Sciences, general; Medicine/Public Health, general
3,693	Mammalian Transient Receptor Potential (TRP) Cation Channels	Bernd Nilius, Veit Flockerzi	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Molecular Medicine
3,694	Magnetic Resonance and Its Applications	Vladimir I. Chizhik, Yuri S. Chernyshev, Alexey V. Donets, Vyacheslav V. Frolov, Andrei V. Komolkin, Marina G. Shelyapina	2014	Biomedical and Life Sciences	Biomedicine general; Condensed Matter Physics; Physical Chemistry; Magnetism, Magnetic Materials
3,695	Insight into Influenza Viruses of Animals and Humans	Sanjay Kapoor, Kuldeep Dhama	2014	Biomedical and Life Sciences	Medical Microbiology; Virology; Infectious Diseases; Epidemiology; Microbiology; Zoology
3,696	Modeling Dynamic Biological Systems	Bruce Hannon, Matthias Ruth	2014	Biomedical and Life Sciences	Ecology; Mathematical and Computational Biology; Population Economics; Biochemistry, general; Models and Principles
3,697	Fungal RNA Biology	Ane Sesma, Tobias von der Haar	2014	Biomedical and Life Sciences	Nucleic Acid Chemistry; Gene Expression; Systems Biology; Eukaryotic Microbiology
3,698	Halophytes: An Integrative Anatomical Study	Marius-Nicuser Grigore, Lacramioara Ivanescu, Constantin Toma	2014	Biomedical and Life Sciences	Plant Anatomy/Development; Plant Systematics/Taxonomy/ Biogeography; Plant Ecology
3,699	Bioremediation in Latin America	Analia Alvarez, Marta Alejandra Polti	2014	Biomedical and Life Sciences	Applied Microbiology; Pollution, general
3,700	Plant Biotechnology for Health	Maria Alejandra Alvarez	2014	Biomedical and Life Sciences	Biotechnology; Plant Sciences; Pharmaceutical Sciences/Technology
3,701	Sphingosine-1-Phosphate Signaling in Immunology and Infectious Diseases	Michael B. A. Oldstone, Hugh Rosen	2014	Biomedical and Life Sciences	Immunology; Virology; Infectious Diseases
3,702	Bacterial Diversity in Sustainable Agriculture	Dinesh K. Maheshwari	2014	Biomedical and Life Sciences	Biodiversity; Conservation Biology/Ecology; Microbial Ecology; Plant Systematics/Taxonomy/ Biogeography; Microbial Genetics and Genomics
3,703	Sustainable Agriculture Reviews 14	Harry Ozier-Lafontaine, Magalie Lesueur-Jannoyer	2014	Biomedical and Life Sciences	Agriculture

3,704	Molecular Origins of Brain and Body Geometry	Antonio Lima-de-Faria	2014	Biomedical and Life Sciences	Animal Genetics and Genomics; Philosophy of Mind; Human Genetics
3,705	Pharma-Nutrition	Gert Folkerts, Johan Garssen	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Food Science
3,706	Salts of Amino Acids	Michel Fleck, Aram M. Petrosyan	2014	Biomedical and Life Sciences	Biomedicine general; Chemistry/Food Science, general; Materials Science, general; Physics, general
3,707	Biotechnological Applications of the Yeast <i>Yarrowia lipolytica</i>	Farshad Darvishi Harzevili	2014	Biomedical and Life Sciences	Eukaryotic Microbiology; Applied Microbiology; Environmental Engineering/Biotechnology
3,708	Umbilical Cord Blood Banking and Transplantation	Karen Ballen	2014	Biomedical and Life Sciences	Stem Cells; Regenerative Medicine/Tissue Engineering; Blood Transfusion Medicine
3,709	Wheat Diseases and Their Management	Yeshwant Ramchandra Mehta	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Plant Pathology
3,710	Plant ABC Transporters	Markus Geisler	2014	Biomedical and Life Sciences	Plant Physiology; Protein Science; Plant Biochemistry; Protein-Ligand Interactions; Membrane Biology
3,711	Recent Developments in the Regulation of Kinins	Jagdish N. Sharma	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Endocrinology
3,712	Nitric Oxide in Plants: Metabolism and Role in Stress Physiology	M. Nasir Khan, Mohammad Mobin, Firoz Mohammad, Francisco J. Corpas	2014	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Oxidative Stress
3,713	Resistance to Proteasome Inhibitors in Cancer	Q. Ping Dou	2014	Biomedical and Life Sciences	Cancer Research; Drug Resistance; Pharmacology/Toxicology; Molecular Medicine
3,714	Ecological Modelling Applied to Entomology	Cláudia P. Ferreira, Wesley A.C Godoy	2014	Biomedical and Life Sciences	Entomology; Animal Ecology; Mathematical and Computational Biology
3,715	Plant Biotechnology	Agnès Ricroch, Surinder Chopra, Shelby J. Fleischer	2014	Biomedical and Life Sciences	Agriculture; Plant Breeding/Biotechnology; Plant Pathology; Entomology; Environment, general
3,716	Sustainable Horticultural Systems	Dilip Nandwani	2014	Biomedical and Life Sciences	Agriculture; Biodiversity; Plant Breeding/Biotechnology; Plant Sciences
3,717	Oxidative Stress and Inflammation in Non-communicable Diseases - Molecular Mechanisms and Perspectives in Therapeutics	Jordi Camps	2014	Biomedical and Life Sciences	Biomedicine general
3,718	Transcriptional Control of Lineage Differentiation in Immune Cells	Wilfried Ellmeier, Ichiro Taniuchi	2014	Biomedical and Life Sciences	Immunology
3,719	Biomass and Bioenergy	Khalid Rehman Hakeem, Mohammad Jawaid, Umer Rashid	2014	Biomedical and Life Sciences	Plant Sciences; Environment, general
3,720	Basic Organic Chemistry for the Life Sciences	Hrvoj Vančik	2014	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Organic Chemistry

3,721	Evolutionary Biology: Genome Evolution, Speciation, Coevolution and Origin of Life	Pierre Pontarotti	2014	Biomedical and Life Sciences	Evolutionary Biology; Developmental Biology; Animal Genetics and Genomics; Plant Genetics & Genomics
3,722	Biomass and Bioenergy	Khalid Rehman Hakeem, Mohammad Jawaid, Umer Rashid	2014	Biomedical and Life Sciences	Plant Sciences; Sustainable Development; Biomaterials; Agriculture; Forestry
3,723	Challenges and Opportunities for Agricultural Intensification of the Humid Highland Systems of Sub-Saharan Africa	Bernard Vanlauwe, Piet van Asten, Guy Blomme	2014	Biomedical and Life Sciences	Agriculture; Climate Change Impacts; Ecosystems
3,724	Radionuclide Contamination and Remediation Through Plants	Dharmendra Kumar Gupta, Clemens Walther	2014	Biomedical and Life Sciences	Plant Biochemistry; Environmental Management; Ecotoxicology; Plant Physiology; Terrestrial Pollution
3,725	Post-harvest Pathology	Dov Prusky, Maria Lodovica Gullino	2014	Biomedical and Life Sciences	Plant Pathology; Agriculture; Microbiology
3,726	Viruses and Man: A History of Interactions	Milton W. Taylor	2014	Biomedical and Life Sciences	Virology; Medical Microbiology; Immunology
3,727	Ras Superfamily Small G Proteins: Biology and Mechanisms 2	Alfred Wittinghofer	2014	Biomedical and Life Sciences	Cell Biology; Protein Science; Protein Structure
3,728	The UNC-53-mediated Interactome	Amita Pandey, Girdhar K. Pandey	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology
3,729	Why Life Matters	Michael Charles Tobias, Jane Gray Morrison	2014	Biomedical and Life Sciences	Ecology; Popular Science in Nature and Environment; Environmental Law/Policy/Ecojustice; Environment, general; Conservation Biology/Ecology; Nature Conservation
3,730	Fc Receptors	Marc Daeron, Falk Nimmerjahn	2014	Biomedical and Life Sciences	Immunology; Receptors; Molecular Medicine
3,731	Epigenetics in Plants of Agronomic Importance: Fundamentals and Applications	Raúl Alvarez-Venegas, Clelia De la Peña, Juan Armando Casas-Mollano	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Sciences; Cell Biology
3,732	Atlas of Biomarkers for Alzheimer's Disease	Manuel Menéndez González	2014	Biomedical and Life Sciences	Neurosciences; Laboratory Medicine; Molecular Medicine; Neurochemistry
3,733	Composting for Sustainable Agriculture	Dinesh K. Maheshwari	2014	Biomedical and Life Sciences	Microbial Ecology; Agriculture; Environmental Management
3,734	The Parasite-Stress Theory of Values and Sociality	Randy Thornhill, Corey L. Fincher	2014	Biomedical and Life Sciences	Evolutionary Biology; Behavioural Sciences; Personality and Social Psychology; Animal Ecology; Biological Psychology
3,735	Use of Biocidal Surfaces for Reduction of Healthcare Acquired Infections	Gadi Borkow	2014	Biomedical and Life Sciences	Medical Microbiology; Health Promotion and Disease Prevention



3,736	Nano-Oncologicals	Maria José Alonso, Marcos Garcia-Fuentes	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology
3,737	Insects, Fire and Conservation	Tim R. New	2014	Biomedical and Life Sciences	Entomology; Conservation Biology/Ecology; Forestry; Biodiversity; Ecology
3,738	Forest conservation in protected areas of Bangladesh	Mohammad Shaheed Hossain Chowdhury	2014	Biomedical and Life Sciences	Forestry; Forestry Management; Conservation Biology/Ecology; Nature Conservation; Sustainable Development
3,739	miRNAs and Target Genes in Breast Cancer Metastasis	Seema Sethi	2014	Biomedical and Life Sciences	Cancer Research; Gene Expression; Oncology
3,740	Phosphate Solubilizing Microorganisms	Mohammad Saghir Khan, Almas Zaidi, Javed Musarrat	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Agriculture; Microbiology
3,741	Host Plants of World Agrilus (Coleoptera, Buprestidae)	Eduard Jendek, Janka Poláková	2014	Biomedical and Life Sciences	Entomology; Plant Pathology; Tree Biology; Conservation Biology/Ecology
3,742	Forest Context and Policies in Portugal	Fernando Reboredo	2014	Biomedical and Life Sciences	Forestry Management; Environmental Management; Plant Ecology
3,743	Soil	Håkan Wallander	2014	Biomedical and Life Sciences	Life Sciences, general; Popular Science in Nature and Environment; Soil Science & Conservation; Microbial Ecology; Terrestrial Ecology; Climate Change
3,744	Theory of Hematopoiesis Control	A.M. Dygai, V.V. Zhdanov	2014	Biomedical and Life Sciences	Biomedicine general
3,745	Glutamate and ATP at the Interface of Metabolism and Signaling in the Brain	Vladimir Parpura, Arne Schousboe, Alexei Verkhratsky	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology
3,746	Intrinsically Disordered Proteins	Vladimir N. Uversky	2014	Biomedical and Life Sciences	Protein Structure; Medicinal Chemistry; Biochemistry, general
3,747	Toward Post Ageing	Katarina Friberg Felsted, Scott D. Wright	2014	Biomedical and Life Sciences	Biomedicine general; Geriatrics/Gerontology; Ethics; Sociology of Family, Youth and Aging
3,748	Global Comparative Analysis of CBL-CIPK Gene Families in Plants	Girdhar K. Pandey, Poonam Kanwar, Amita Pandey	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Physiology; Plant Anatomy/Development; Plant Sciences
3,749	The Basic Environmental History	Mauro Agnoletti, Simone Neri Sernerì	2014	Biomedical and Life Sciences	Landscape Ecology; History; Environment, general; Human Geography; Environmental Economics; Pollution, general
3,750	Biotechnology and Biodiversity	M. R. Ahuja, K.G. Ramawat	2014	Biomedical and Life Sciences	Biodiversity; Conservation Biology/Ecology; Plant Breeding/Biotechnology; Tree Biology; Plant Genetics & Genomics
3,751	Hepatocellular Carcinoma	Rajagopal N. Aravalli, Clifford J. Steer	2014	Biomedical and Life Sciences	Cancer Research; Oncology; Pharmaceutical Sciences/Technology
3,752	Food Security Among Small-Scale Agricultural Producers in Southern Africa	Josephine Phillip Msangi	2014	Biomedical and Life Sciences	Agriculture; Climate Change Impacts; Sustainable Development; Economic Geography; Trade

3,753	Bacterial Activation of Type I Interferons	Dane Parker	2014	Biomedical and Life Sciences	Bacteriology; Immunology; Infectious Diseases
3,754	Informal Urban Agriculture	Michael Hardman, Peter J. Larkham	2014	Biomedical and Life Sciences	Agriculture; Urban Ecology; Sustainable Development; Social Structure, Social Inequality
3,755	Improving GIS-based Wildlife-Habitat Analysis	Jeffrey K. Keller, Charles R. Smith	2014	Biomedical and Life Sciences	Conservation Biology/Ecology; Geographical Information Systems/Cartography; Ecosystems; Nature Conservation; Animal Systematics/Taxonomy/ Biogeography
3,756	Good Laboratory Practices for Forensic Chemistry	Thomas Catalano	2014	Biomedical and Life Sciences	Forensic Science; Pharmaceutical Sciences/Technology; Analytical Chemistry
3,757	Suicide: Phenomenology and Neurobiology	Keri E. Cannon, Thomas J. Hudzik	2014	Biomedical and Life Sciences	Neurosciences; Psychopharmacology
3,758	Strategies to Ameliorate Oxidative Stress During Assisted Reproduction	Ashok Agarwal, Damayanthi Durairajanayagam, Gurpriya Virk, Stefan S. Du Plessis	2014	Biomedical and Life Sciences	Reproductive Medicine; Embryology
3,759	Nutrient Use Efficiency in Plants	Malcolm J. Hawkesford, Stanislav Kopriva, Luit J. De Kok	2014	Biomedical and Life Sciences	Plant Ecology; Plant Physiology; Soil Science & Conservation
3,760	Ethnobotany of Tuberculosis in Laos	Bethany Gwen Elkington, Djaja Djendoel Soejarto, Kongmany Sydara	2014	Biomedical and Life Sciences	Ecosystems; Plant Biochemistry; Plant Systematics/Taxonomy/ Biogeography; Biodiversity; Plant Ecology; Plant Genetics & Genomics
3,761	Q'eqchi' Maya Reproductive Ethnomedicine	Jillian De Gezelle	2014	Biomedical and Life Sciences	Plant Biochemistry; Plant Genetics & Genomics; Plant Ecology
3,762	Influenza Pathogenesis and Control - Volume I	Richard W. Compans, Michael B. A. Oldstone	2014	Biomedical and Life Sciences	Virology; Immunology; Infectious Diseases; Health Promotion and Disease Prevention
3,763	Thermophilic Carboxydrotrophs and their Applications in Biotechnology	Sonia M. Tiquia-Arashiro	2014	Biomedical and Life Sciences	Microbiology; Applied Microbiology; Energy, general
3,764	Reviews of Physiology, Biochemistry and Pharmacology, Vol. 167	Bernd Nilius, Thomas Gudermann, Reinhard Jahn, Roland Lill, Stefan Offermanns, Ole H. Petersen	2014	Biomedical and Life Sciences	Neurosciences; Human Physiology; Pain Medicine
3,765	Transcriptomics in Health and Disease	Geraldo A. Passos	2014	Biomedical and Life Sciences	Gene Expression; Biochemistry, general
3,766	Molecular Mechanisms Underpinning the Development of Obesity	Clévio Nóbrega, Raquel Rodriguez-López	2014	Biomedical and Life Sciences	Human Genetics; Biochemistry, general; Cell Biology

3,767	Electrophysiology and Psychophysiology in Psychiatry and Psychopharmacology	Veena Kumari, Petr Bob, Nash N. Boutros	2014	Biomedical and Life Sciences	Neurosciences; Psychopharmacology; Psychiatry
3,768	Limb Malformations	Stefan Mundlos, Denise Horn	2014	Biomedical and Life Sciences	Human Genetics; Surgical Orthopedics; Pediatrics; Imaging / Radiology
3,769	The Biology of Reaction Wood	Barry Gardiner, John Barnett, Pekka Saranpää, Joseph Gril	2014	Biomedical and Life Sciences	Wood Science & Technology; Forestry; Plant Physiology; Plant Anatomy/Development; Tree Biology
3,770	Systems Biology of Free Radicals and Antioxidants	Ismail Laher	2014	Biomedical and Life Sciences	Human Physiology; Pharmacology/Toxicology; Immunology; Systems Biology; Medicine/Public Health, general; Medical Biochemistry
3,771	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2014	Biomedical and Life Sciences	Microbiology
3,772	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2014	Biomedical and Life Sciences	Microbiology
3,773	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2014	Biomedical and Life Sciences	Microbiology
3,774	Plant Life of the Dolomites	Erika Pignatti, Sandro Pignatti	2014	Biomedical and Life Sciences	Plant Ecology; Plant Systematics/Taxonomy/ Biogeography; Plant Physiology; Terrestrial Ecology; Biogeosciences
3,775	Regulatory Toxicology	Franz-Xaver Reichl, Michael Schwenk	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Occupational Medicine/Industrial Medicine; Biomedicine general; Safety in Chemistry, Dangerous Goods
3,776	Perspectives on Organisms	Giuseppe Longo, Maël Montévil	2014	Biomedical and Life Sciences	Developmental Biology; Mathematical and Computational Biology; Biophysics and Biological Physics; Philosophy (general); Systems Biology
3,777	Systems Biology of Metabolic and Signaling Networks	Miguel A. Aon, Valdur Saks, Uwe Schlattner	2014	Biomedical and Life Sciences	Systems Biology; Computer Appl. in Life Sciences; Biological Networks, Systems Biology; Metabolomics; Proteomics; Biophysics and Biological Physics
3,778	Progress in Botany	Ulrich Lüttge, Wolfram Beyschlag, John Cushman	2014	Biomedical and Life Sciences	Plant Sciences
3,779	Nucleic Acid Nanotechnology	Jørgen Kjems, Elena Ferapontova, Kurt V. Gothelf	2014	Biomedical and Life Sciences	Nucleic Acid Chemistry; Nanochemistry; Gene Expression; Bioinformatics; Cell Biology
3,780	Plant Litter	Björn Berg, Charles McLaugherty	2014	Biomedical and Life Sciences	Ecology; Geoecology/Natural Processes; Nature Conservation; Plant Sciences; Microbiology

3,781	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2014	Biomedical and Life Sciences	Microbiology
3,782	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2014	Biomedical and Life Sciences	Microbiology
3,783	The Prokaryotes	Eugene Rosenberg, Edward F. DeLong, Stephen Lory, Erko Stackebrandt, Fabiano Thompson	2014	Biomedical and Life Sciences	Microbiology
3,784	Bats (Chiroptera) as Vectors of Diseases and Parasites	Sven Klimpel, Heinz Mehlhorn	2014	Biomedical and Life Sciences	Parasitology; Medical Microbiology; Health Promotion and Disease Prevention
3,785	Flowering Plants. Eudicots	Klaus Kubitzki	2014	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Anatomy/Development; Plant Genetics & Genomics; Biodiversity
3,786	Human Fungal Pathogens	Oliver Kurzai	2014	Biomedical and Life Sciences	Medical Microbiology; Immunology; Allergology; Cell Biology; Eukaryotic Microbiology; Microbial Genetics and Genomics
3,787	Cold-adapted Yeasts	Pietro Buzzini, Rosa Margesin	2014	Biomedical and Life Sciences	Microbiology; Microbial Ecology; Applied Microbiology; Enzymology
3,788	Development of Innovative Drugs via Modeling with MATLAB	Ronald Gieschke, Daniel Serafin	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Pharmaceutical Sciences/Technology; Simulation and Modeling; Computer Appl. in Life Sciences
3,789	Nucleic Acid Polymerases	Katsuhiko S. Murakami, Michael A. Trakselis	2014	Biomedical and Life Sciences	Enzymology; Nucleic Acid Chemistry; Gene Expression; Cell Biology
3,790	Treatment of Human Parasitosis in Traditional Chinese Medicine	Heinz Mehlhorn, Zhongdao Wu, Bin Ye	2014	Biomedical and Life Sciences	Parasitology; Medicine/Public Health, general; Complementary & Alternative Medicine; Tropical Medicine
3,791	Antimicrobials	Flavia Marinelli, Olga Genilloud	2014	Biomedical and Life Sciences	Medical Microbiology; Drug Resistance; Infectious Diseases; Applied Microbiology
3,792	The Pelvis	Enrico Marani, Wijnand F.R.M. Koch	2014	Biomedical and Life Sciences	Human Physiology; Gynecology; Anatomy
3,793	Desert Truffles	Varda Kagan-Zur, Nurit Roth-Bejerano, Yaron Sitrit, Asunción Morte	2014	Biomedical and Life Sciences	Agriculture; Fungus Genetics; Plant Breeding/Biotechnology; Food Science
3,794	Thymic Development and Selection of T Lymphocytes	Thomas Boehm, Yousuke Takahama	2014	Biomedical and Life Sciences	Immunology; Human Physiology; Cytogenetics
3,795	Pathologies of Calcium Channels	Norbert Weiss, Alexandra Koschak	2014	Biomedical and Life Sciences	Human Physiology; Receptors; Neurochemistry; Internal Medicine
3,796	The Physiology of Characean Cells	Mary J. Beilby, Michelle T. Casanova	2014	Biomedical and Life Sciences	Plant Physiology; Cell Biology; Biological Techniques; Biophysics and Biological Physics

3,797	The Therapeutic Use of Ayahuasca	Beatriz Caiuby Labate, Clancy Cavnar	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Complementary & Alternative Medicine; Psychopharmacology; Psychotherapy
3,798	Antimicrobial Compounds	Tomás G. Villa, Patricia Veiga-Crespo	2014	Biomedical and Life Sciences	Microbiology; Medical Microbiology; Microbial Genetics and Genomics; Pharmaceutical Sciences/Technology
3,799	Insect Hearing and Acoustic Communication	Berthold Hedwig	2014	Biomedical and Life Sciences	Invertebrates; Animal Genetics and Genomics; Neurobiology; Biophysics and Biological Physics; Acoustics
3,800	Molecular Mechanisms in Legionella Pathogenesis	Hubert Hilbi	2014	Biomedical and Life Sciences	Medical Microbiology; Infectious Diseases; Molecular Medicine; Immunology; Bacteriology
3,801	Plant Viral Vectors	Kenneth Palmer, Yuri Gleba	2014	Biomedical and Life Sciences	Virology; Vaccine
3,802	Artemisia annua - Pharmacology and Biotechnology	Tariq Aftab, Jorge F.S. Ferreira, M. Masroor A. Khan, M. Naeem	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Pharmacology/Toxicology; Plant Biochemistry
3,803	Arrestins - Pharmacology and Therapeutic Potential	Vsevolod V. Gurevich	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Biochemistry, general; Protein Structure; Gene Therapy; Cell Physiology; Receptors
3,804	Biopatent Law: European vs. US Patent Law	Ulrich Storz, Martin Quodbach, Scott D. Marty, Derek E. Constantine, Matthew Parker	2014	Biomedical and Life Sciences	Molecular Medicine; International IT and Media Law, Intellectual Property Law; Biochemistry, general
3,805	Forests and Rural Development	Jürgen Pretzsch, Dietrich Darr, Holm Uibrig, Eckhard Auch	2014	Biomedical and Life Sciences	Forestry Management; Agriculture; Forestry
3,806	Flow Sensing in Air and Water	Horst Bleckmann, Joachim Mogdans, Sheryl L. Coombs	2014	Biomedical and Life Sciences	Neurobiology; Biophysics and Biological Physics; Zoology
3,807	Subtelomeres	Edward J Louis, Marion M Becker	2014	Biomedical and Life Sciences	Cell Biology; Biochemistry, general; Cytogenetics; Evolutionary Biology
3,808	Voltage Gated Sodium Channels	Peter C. Ruben	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Cardiology; Membrane Biology; Protein Structure
3,809	Applied Plant Cell Biology	Peter Nick, Zdeněk Opatrný	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Cell Biology; Plant Physiology; Plant Biochemistry
3,810	Geomicrobiology and Biogeochemistry	Nagina Parmar, Ajay Singh	2014	Biomedical and Life Sciences	Biogeosciences; Microbiology; Applied Microbiology
3,811	Phospholipases in Plant Signaling	Xuemin Wang	2014	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Lipidology; Plant Pathology
3,812	Neurotrophic Factors	Gary R. Lewin, Bruce D. Carter	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Molecular Medicine; Neurosciences
3,813	Cell Aging: Molecular Mechanisms and Implications for Disease	Christian Behl, Christine Ziegler	2014	Biomedical and Life Sciences	Molecular Medicine; Cell Biology; Pathology
3,814	Simultaneous Statistical Inference	Thorsten Dickhaus	2014	Biomedical and Life Sciences	Biostatistics; Statistical Theory and Methods; Mathematical and Computational Biology; Data Mining and Knowledge Discovery; Biomedical Engineering

3,815	The Cognitive Neuroscience of Metacognition	Stephen M. Fleming, Christopher D. Frith	2014	Biomedical and Life Sciences	Behavioural Sciences; Neurosciences; Cognitive Psychology
3,816	Transcriptional and Epigenetic Mechanisms Regulating Normal and Aberrant Blood Cell Development	Constanze Bonifer, Peter N. Cockerill	2014	Biomedical and Life Sciences	Human Genetics; Cancer Research
3,817	Antarctic Terrestrial Microbiology	Don A. Cowan	2014	Biomedical and Life Sciences	Microbial Ecology; Bacteriology; Microbial Genetics and Genomics; Geology
3,818	Fungal Genomics	Minou Nowrousian	2014	Biomedical and Life Sciences	Fungus Genetics; Microbial Genetics and Genomics; Applied Microbiology
3,819	The Vertebrate Integument Volume 1	Theagarten Lingham-Soliar	2014	Biomedical and Life Sciences	Vertebrates; Evolutionary Biology; Paleontology
3,820	Antibiofilm Agents	Kendra P. Rumbaugh, Iqbal Ahmad	2014	Biomedical and Life Sciences	Microbiology; Medical Microbiology; Infectious Diseases
3,821	Domestic Dog Cognition and Behavior	Alexandra Horowitz	2014	Biomedical and Life Sciences	Behavioural Sciences; Cognitive Psychology; Neurosciences
3,822	The Gentianaceae - Volume 1: Characterization and Ecology	Jan J. Rybczyński, Michael R. Davey, Anna Miłucha	2014	Biomedical and Life Sciences	Plant Systematics/Taxonomy/ Biogeography; Plant Ecology; Plant Physiology
3,823	Mammalian Transient Receptor Potential (TRP) Cation Channels	Bernd Nilius, Veit Flockerzi	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Human Physiology; Molecular Medicine
3,824	Root Engineering	Asunción Morte, Ajit Varma	2014	Biomedical and Life Sciences	Agriculture; Microbiology; Plant Physiology; Soil Science & Conservation
3,825	Honeybee Nests	H.R. Hepburn, C.W.W. Pirk, O. Duangphakdee	2014	Biomedical and Life Sciences	Entomology; Biophysics and Biological Physics; Biomaterials; Bioorganic Chemistry
3,826	Chemical Biology of Nucleic Acids	Volker A. Erdmann, Wojciech T. Markiewicz, Jan Barciszewski	2014	Biomedical and Life Sciences	Nucleic Acid Chemistry; Molecular Medicine; Human Genetics
3,827	Oxidative Stress and Hormesis in Evolutionary Ecology and Physiology	David Costantini	2014	Biomedical and Life Sciences	Animal Physiology; Oxidative Stress; Animal Ecology; Biodiversity; Evolutionary Biology; Developmental Biology
3,828	Polarized Light and Polarization Vision in Animal Sciences	Gábor Horváth	2014	Biomedical and Life Sciences	Animal Physiology; Biophysics and Biological Physics; Atmospheric Sciences; Behavioural Sciences; Neurobiology
3,829	Applied Ecology and Human Dimensions in Biological Conservation	Luciano M. Verdade, Maria Carolina Lyra-Jorge, Carlos I. Piña	2014	Biomedical and Life Sciences	Applied Ecology; Nature Conservation; Fish & Wildlife Biology & Management; Biodiversity
3,830	High-Dimensional Single Cell Analysis	Harris G. Fienberg, Garry P. Nolan	2014	Biomedical and Life Sciences	Immunology; Cancer Research; Biological Techniques; Bioinformatics
3,831	The Neurobiology of Childhood	Susan L. Andersen, Daniel S. Pine	2014	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurobiology

3,832	Molecular Mechanisms in Yeast Carbon Metabolism	Jure Piškur, Concetta Compagno	2014	Biomedical and Life Sciences	Microbiology; Microbial Genetics and Genomics; Applied Microbiology; Food Science
3,833	Convergence of Food Security, Energy Security and Sustainable Agriculture	David D. Songstad, Jerry L. Hatfield, Dwight T. Tomes	2014	Biomedical and Life Sciences	Agriculture; Plant Breeding/Biotechnology; Agricultural Economics; Food Science
3,834	Uniparental Disomy (UPD) in Clinical Genetics	Thomas Liehr	2014	Biomedical and Life Sciences	Human Genetics; Cytogenetics; Reproductive Medicine; Laboratory Medicine
3,835	Systematics and Evolution	David J. McLaughlin, Joseph W. Spatafora	2014	Biomedical and Life Sciences	Microbiology; Plant Systematics/Taxonomy/ Biogeography; Fungus Genetics
3,836	Genomics of Plant-Associated Bacteria	Dennis C. Gross, Ann Lichens-Park, Chittaranjan Kole	2014	Biomedical and Life Sciences	Microbial Genetics and Genomics; Agriculture; Plant Pathology; Plant Breeding/Biotechnology
3,837	Cholera Outbreaks	G. Balakrish Nair, Yoshifumi Takeda	2014	Biomedical and Life Sciences	Medical Microbiology; Infectious Diseases; Vaccine; Epidemiology
3,838	Optimal Thinning within the Faustmann Approach	Renke Coordes	2014	Biomedical and Life Sciences	Forestry Management; Environmental Management
3,839	Interleukin-10 in Health and Disease	Simon Fillatreau, Anne O'Garra	2014	Biomedical and Life Sciences	Immunology; Cytokines and Growth Factors; Molecular Medicine
3,840	Modern Phylogenetic Comparative Methods and Their Application in Evolutionary Biology	László Zsolt Garamszegi	2014	Biomedical and Life Sciences	Evolutionary Biology; Life Sciences, general; Ecology; Biodiversity; Molecular Ecology; Theoretical Ecology/Statistics
3,841	Metronomic Chemotherapy	Guido Bocci, Giulio Francia	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Oncology; Cancer Research
3,842	Studying Vibrational Communication	Reginald B. Cocroft, Matija Gogala, Peggy S.M. Hill, Andreas Wessel	2014	Biomedical and Life Sciences	Behavioural Sciences; Evolutionary Biology; Animal Anatomy / Morphology / Histology
3,843	Commercial Plant-Produced Recombinant Protein Products	John A. Howard, Elizabeth E. Hood	2014	Biomedical and Life Sciences	Plant Breeding/Biotechnology; Biotechnology; Pharmaceutical Sciences/Technology
3,844	Genomics of Plant-Associated Fungi: Monocot Pathogens	Ralph A. Dean, Ann Lichens-Park, Chittaranjan Kole	2014	Biomedical and Life Sciences	Microbial Genetics and Genomics; Fungus Genetics; Agriculture; Plant Pathology; Plant Breeding/Biotechnology
3,845	Genomics of Plant-Associated Fungi and Oomycetes: Dicot Pathogens	Ralph A. Dean, Ann Lichens-Park, Chittaranjan Kole	2014	Biomedical and Life Sciences	Microbial Genetics and Genomics; Fungus Genetics; Agriculture; Plant Pathology; Plant Breeding/Biotechnology
3,846	Consciousness	Andrea Eugenio Cavanna, Andrea Nani	2014	Biomedical and Life Sciences	Neurosciences; Philosophy of Mind; Behavioural Sciences
3,847	The Lotus japonicus Genome	Satoshi Tabata, Jens Stougaard	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Agriculture; Bioinformatics
3,848	Neuroscience of Aggression	Klaus A. Miczek, Andreas Meyer-Lindenberg	2014	Biomedical and Life Sciences	Neurosciences; Psychopharmacology; Psychiatry
3,849	Biotechnological Approaches to Barley Improvement	Jochen Kumlehn, Nils Stein	2014	Biomedical and Life Sciences	Agriculture; Plant Breeding/Biotechnology; Genetic Engineering

3,850	Placebo	Fabrizio Benedetti, Paul Enck, Elisa Frisaldi, Manfred Schedlowski	2014	Biomedical and Life Sciences	Pharmacology/Toxicology; Neurosciences; Medicine/Public Health, general; Pain Medicine; Psychiatry; Psychopharmacology
3,851	Microbicides for Prevention of HIV Infection	Jeremy Nuttall	2014	Biomedical and Life Sciences	Virology; Vaccine; Pharmaceutical Sciences/Technology
3,852	Behavioral Neurobiology of Chronic Pain	Bradley K. Taylor, David P. Finn	2014	Biomedical and Life Sciences	Neurosciences; Psychiatry; Neurology; Behavioural Sciences; Pharmacology/Toxicology; Human Physiology
3,853	Behavioral Neurobiology of Stress-related Disorders	Carmine M. Pariante, M. Danet Lapiz-Bluhm	2014	Biomedical and Life Sciences	Neurochemistry; Psychiatry; Neurobiology
3,854	Mycorrhizal Fungi: Use in Sustainable Agriculture and Land Restoration	Zakaria M. Solaiman, Lynette K. Abbott, Ajit Varma	2014	Biomedical and Life Sciences	Agriculture; Forestry Management; Microbiology; Soil Science & Conservation; Plant Breeding/Biotechnology
3,855	Metabolism of Human Diseases	Eckhard Lammert, Martin Zeeb	2014	Biomedical and Life Sciences	Human Physiology; Metabolic Diseases; Biochemistry, general; Metabolomics
3,856	Low-Oxygen Stress in Plants	Joost T. van Dongen, Francesco Licausi	2014	Biomedical and Life Sciences	Plant Physiology; Plant Biochemistry; Plant Ecology
3,857	Neurobiological Bases of Abnormal Aggression and Violent Behaviour	József Haller	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Neurology; Animal Models; Psychiatry
3,858	Space, Time and Memory in the Hippocampal Formation	Dori Derdikman, James J. Knierim	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Behavioural Sciences
3,859	Interaction of Immune and Cancer Cells	Magdalena Klink	2014	Biomedical and Life Sciences	Immunology; Cancer Research; Vaccine; Cytokines and Growth Factors; Molecular Medicine
3,860	Endosymbiosis	Wolfgang Löffelhardt	2014	Biomedical and Life Sciences	Evolutionary Biology; Plant Sciences; Plant Biochemistry
3,861	Glioma Cell Biology	Aleksi Sedo, Rolf Mentlein	2014	Biomedical and Life Sciences	Neurosciences; Oncology; Molecular Medicine; Cancer Research
3,862	Auxin and Its Role in Plant Development	Eva Zažímalová, Jan Petrášek, Eva Benková	2014	Biomedical and Life Sciences	Plant Physiology; Biochemistry, general; Cell Biology
3,863	Trypanosomes and Trypanosomiasis	Stefan Magez, Magdalena Radwanska	2014	Biomedical and Life Sciences	Parasitology; Medical Microbiology; Infectious Diseases
3,864	Comparative Medicine	Erika Jensen-Jarolim	2014	Biomedical and Life Sciences	Animal Models; Anatomy; Animal Physiology; Human Physiology
3,865	Cryptosporidium: parasite and disease	Simone M. Cacciò, Giovanni Widmer	2014	Biomedical and Life Sciences	Parasitology; Veterinary Medicine; Infectious Diseases; Medical Microbiology
3,866	Neglected Tropical Diseases - Middle East and North Africa	Mary Ann McDowell, Sima Rafati	2014	Biomedical and Life Sciences	Parasitology; Infectious Diseases; Tropical Medicine; Medical Microbiology; Public Health
3,867	Helminth Infections and their Impact on Global Public Health	Fabrizio Bruschi	2014	Biomedical and Life Sciences	Parasitology; Medical Microbiology; Health Promotion and Disease Prevention; Public Health
3,868	Molecular Machines Involved in Peroxisome Biogenesis and Maintenance	Cecile Brocard, Andreas Hartig	2014	Biomedical and Life Sciences	Cell Biology; Biological Techniques; Membrane Biology



3,869	Ras Superfamily Small G Proteins: Biology and Mechanisms 1	Alfred Wittinghofer	2014	Biomedical and Life Sciences	Cell Biology; Protein Science; Protein Structure
3,870	Novel Technologies for Vaccine Development	Igor S Lukashevich, Haval Shirwan	2014	Biomedical and Life Sciences	Vaccine; Pharmaceutical Sciences/Technology; Immunology
3,871	Evolution in the Dark	Naoyuki Fuse, Tasuku Kitamura, Takashi Haramura, Kentaro Arikawa, Michio Imafuku	2014	Biomedical and Life Sciences	Evolutionary Biology; Animal Genetics and Genomics; Developmental Biology
3,872	Biodiversity in Aquatic Systems and Environments	Noboru Okuda, Katsutoshi Watanabe, Kayoko Fukumori, Shin-ichi Nakano, Takefumi Nakazawa	2014	Biomedical and Life Sciences	Freshwater & Marine Ecology; Evolutionary Biology; Microbial Ecology
3,873	Handbook of Glycosyltransferases and Related Genes	Naoyuki Taniguchi, Koichi Honke, Minoru Fukuda, Hisashi Narimatsu, Yoshiki Yamaguchi, Takashi Angata	2014	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Organic Chemistry; Immunology; Pharmacology/Toxicology
3,874	Species Diversity and Community Structure	Teiji Sota, Hideki Kagata, Yoshino Ando, Shunsuke Utsumi, Takashi Osono	2014	Biomedical and Life Sciences	Ecology; Fungus Genetics; Entomology
3,875	The Olfactory System	Kensaku Mori	2014	Biomedical and Life Sciences	Neurosciences; Neuropsychology; Behavioural Sciences; Animal Physiology; Neurochemistry
3,876	Cytokine Frontiers	Takayuki Yoshimoto, Tomohiro Yoshimoto	2014	Biomedical and Life Sciences	Immunology; Cytokines and Growth Factors; Cell Biology
3,877	Biodegradative Bacteria	Hideaki Nojiri, Masataka Tsuda, Masao Fukuda, Yoichi Kamagata	2014	Biomedical and Life Sciences	Microbial Ecology; Bacteriology; Microbiology
3,878	Primates and Cetaceans	Juichi Yamagiwa, Leszek Karczmarski	2014	Biomedical and Life Sciences	Zoology; Behavioural Sciences; Animal Ecology; Evolutionary Biology
3,879	Sexual Reproduction in Animals and Plants	Hitoshi Sawada, Naokazu Inoue, Megumi Iwano	2014	Biomedical and Life Sciences	Developmental Biology; Plant Sciences; Cell Biology
3,880	Microbial Production	Hideharu Anazawa, Sakayu Shimizu	2014	Biomedical and Life Sciences	Microbial Genetics and Genomics; Applied Microbiology; Microbiology
3,881	New Principles in Developmental Processes	Hisato Kondoh, Atsushi Kuroiwa	2014	Biomedical and Life Sciences	Developmental Biology; Stem Cells; Cell Biology
3,882	Schwann Cell Development and Pathology	Kazunori Sango, Junji Yamauchi	2014	Biomedical and Life Sciences	Neurosciences; Neurology; Neurobiology
3,883	Integrative Observations and Assessments	Shin -ichi Nakano, Tetsukazu Yahara, Tohru Nakashizuka	2014	Biomedical and Life Sciences	Biodiversity; Monitoring/Environmental Analysis

3,884	Designing Low Carbon Societies in Landscapes	Nobukazu Nakagoshi, Jhonamie A. Mabuhay	2014	Biomedical and Life Sciences	Landscape Ecology; Sustainable Development; Renewable and Green Energy
3,885	Vertebrate Photoreceptors	Takahisa Furukawa, James B. Hurley, Satoru Kawamura	2014	Biomedical and Life Sciences	Neurosciences; Cell Biology; Evolutionary Biology; Vertebrates
3,886	Atlas of Plant Cell Structure	Tetsuko Noguchi, Shigeyuki Kawano, Hirokazu Tsukaya, Sachihito Matsunaga, Atsushi Sakai, Ichirou Karahara, Yasuko Hayashi	2014	Biomedical and Life Sciences	Plant Anatomy/Development; Cell Biology; Developmental Biology; Biological Microscopy
3,887	Fifty Years of Cytochrome P450 Research	Hiroshi Yamazaki	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Gene Function; Pharmacology/Toxicology; Human Genetics
3,888	Regulatory Nascent Polypeptides	Koreaki Ito	2014	Biomedical and Life Sciences	Biochemistry, general; Cell Biology; Human Genetics; Gene Expression
3,889	Zinc Signals in Cellular Functions and Disorders	Toshiyuki Fukada, Taiho Kambe	2014	Biomedical and Life Sciences	Cell Physiology; Cell Biology; Human Physiology
3,890	Confronting Emerging Zoonoses	Akio Yamada, Laura H. Kahn, Bruce Kaplan, Thomas P. Monath, Jack Woodall, Lisa Conti	2014	Biomedical and Life Sciences	Virology; Bacteriology; Infectious Diseases
3,891	Engineered Cell Manipulation for Biomedical Application	Misturu Akashi, Takami Akagi, Michiya Matsusaki	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Biomedical Engineering; Polymer Sciences; Biomaterials
3,892	Annual, Lunar, and Tidal Clocks	Hideharu Numata, Barbara Helm	2014	Biomedical and Life Sciences	Animal Ecology; Fish & Wildlife Biology & Management; Behavioural Sciences; Animal Physiology
3,893	Social-Ecological Restoration in Paddy-Dominated Landscapes	Nisikawa Usio, Tadashi Miyashita	2014	Biomedical and Life Sciences	Ecosystems; Environmental Management; Applied Ecology; Agriculture; Conservation Biology/Ecology; Sustainable Development
3,894	Perspectives in Cancer Prevention-Translational Cancer Research	Perumana R. Sudhakaran	2014	Biomedical and Life Sciences	Cancer Research; Biomedicine general; Oncology
3,895	Plant signaling: Understanding the molecular crosstalk	Khalid Rehman Hakeem, Reiaz Ul Rehman, Inayatullah Tahir	2014	Biomedical and Life Sciences	Plant Biochemistry; Plant Sciences; Cytokines and Growth Factors; Receptors; Biochemistry, general; Protein Science
3,896	Advances in Biotechnology	Indu Ravi, Mamta Baunthiyal, Jyoti Saxena	2014	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Environment, general; Science, general; Medicine/Public Health, general; Pharmacy
3,897	Advances in Endophytic Research	Vijay C. Verma, Alan C. Gange	2014	Biomedical and Life Sciences	Microbiology; Fungus Genetics; Microbial Ecology; Microbial Genetics and Genomics; Bacteriology
3,898	Perspectives in inflammation biology	Ena Ray Banerjee	2014	Biomedical and Life Sciences	Cell Biology; Stem Cells; Microbial Ecology; Cytokines and Growth Factors; Biological Techniques; Animal Models
3,899	Rabies in Man and Animals	Sudhi Ranjan Garg	2014	Biomedical and Life Sciences	Molecular Medicine; Drug Resistance; Medicine/Public Health, general; Biomedicine general

3,900	The Grape Entomology	M. Mani, C. Shivaraju, Narendra S. Kulkarni	2014	Biomedical and Life Sciences	Agriculture; Entomology; Plant Ecology
3,901	Approaches to Plant Stress and their Management	R.K. Gaur, Pradeep Sharma	2014	Biomedical and Life Sciences	Plant Sciences; Agriculture; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Science, general; Biotechnology; Biodiversity
3,902	Maize: Nutrition Dynamics and Novel Uses	Dharam Paul Chaudhary, Sandeep Kumar, Sapna Langyan	2014	Biomedical and Life Sciences	Agriculture; Plant Biochemistry; Protein Science; Climate Change; Food Science
3,903	Agroforestry Systems in India: Livelihood Security & Ecosystem Services	Jagdish Chander Dagar, Anil Kumar Singh, Ayyanadar Arunachalam	2014	Biomedical and Life Sciences	Life Sciences, general; Environment, general; Social Sciences, general; Geography (general); Earth Sciences, general
3,904	Trees: Propagation and Conservation	Ankita Varshney, Mohammad Anis	2014	Biomedical and Life Sciences	Plant Sciences; Sustainable Development; Science, general; Natural Hazards; Industrial and Production Engineering
3,905	Breeding and Biotechnology of Tea and its Wild Species	Tapan Kumar Mondal	2014	Biomedical and Life Sciences	Plant Sciences; Biotechnology; Proteomics; Plant Genetics & Genomics
3,906	Infectious Diseases and Nanomedicine II	Rameshwar Adhikari, Santosh Thapa	2014	Biomedical and Life Sciences	Medicinal Chemistry; Nanochemistry; Infectious Diseases
3,907	Infectious Diseases and Nanomedicine I	Rameshwar Adhikari, Santosh Thapa	2014	Biomedical and Life Sciences	Medicinal Chemistry; Nanochemistry; Infectious Diseases
3,908	White Rust of Crucifers: Biology, Ecology and Management	Govind Singh Saharan, Prithwi Raj Verma, Prabhu Dayal Meena, Arvind Kumar	2014	Biomedical and Life Sciences	Agriculture; Plant Pathology; Plant Breeding/Biotechnology; Biodiversity; Plant Genetics & Genomics
3,909	Microbial Diversity and Biotechnology in Food Security	R.N. Kharwar, R.S. Upadhyay, N.K. Dubey, Richa Raghuvanshi	2014	Biomedical and Life Sciences	Agriculture; Environmental Engineering/Biotechnology; Medical Microbiology; Chemistry/Food Science, general; Medicine/Public Health, general; Science, general
3,910	An Introduction to Phytoplanktons: Diversity and Ecology	Ruma Pal, Avik Kumar Choudhury	2014	Biomedical and Life Sciences	Plant Sciences; Marine & Freshwater Sciences; Ecology; Freshwater & Marine Ecology; Biodiversity; Plant Systematics/Taxonomy/ Biogeography
3,911	Horticultural Nematology	N.G. Ravichandra	2014	Biomedical and Life Sciences	Agriculture; Plant Sciences; Invertebrates; Plant Pathology; Plant Genetics & Genomics; Zoology
3,912	Biointensive Integrated Pest Management in Horticultural Ecosystems	P. Parvatha Reddy	2014	Biomedical and Life Sciences	Plant Sciences; Agriculture; Entomology; Plant Pathology; Plant Ecology
3,913	Mycorrhizas: Novel Dimensions in the Changing World	Manzoor Ahmad Shah	2014	Biomedical and Life Sciences	Plant Sciences; Ecology; Plant Ecology; Biodiversity; Conservation Biology/Ecology
3,914	Basic and Applied Aspects of Biopesticides	K. Sahayaraj	2014	Biomedical and Life Sciences	Agriculture; Microbiology; Nature Conservation; Sustainable Development; Life Sciences, general; Applied Ecology
3,915	Agricultural Bioinformatics	Kavi Kishor P.B., Rajib Bandopadhyay, Prashanth Suravajhala	2014	Biomedical and Life Sciences	Bioinformatics; Agriculture; Proteomics; Systems Biology; Protein Science; Biostatistics

3,916	Connexins: The Gap Junction Proteins	Dr. Mahboob Ul Hussain	2014	Biomedical and Life Sciences	Protein Science; Neurosciences; Neurochemistry; Animal Genetics and Genomics; Biochemistry, general; Neurobiology
3,917	Toxic Effects of Mercury	Shabnum Nabi	2014	Biomedical and Life Sciences	Life Sciences, general; Neurobiology; Biochemistry, general; Cell Physiology; Oxidative Stress; Animal Genetics and Genomics
3,918	Translational Research in Environmental and Occupational Stress	Shashi Bala Singh, Nanduri R. Prabhakar, Srinivas N Pentyala	2014	Biomedical and Life Sciences	Biomedicine general; Neurosciences; Behavioural Sciences; Occupational Therapy
3,919	Plant Growth Promoting Rhizobacteria for Horticultural Crop Protection	P. Parvatha Reddy	2014	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Pathology; Entomology
3,920	Reproductive Ecology of Flowering Plants: A Manual	K.R. Shivanna, Rajesh Tandon	2014	Biomedical and Life Sciences	Plant Sciences; Plant Ecology; Plant Breeding/Biotechnology
3,921	Advances in Plant Biopesticides	Dwijendra Singh	2014	Biomedical and Life Sciences	Plant Sciences; Environmental Health; Agriculture; Biotechnology; Microbiology; Environmental Management
3,922	Broadening the Genetic Base of Grain Legumes	Mohar Singh, Ishwari Singh Bisht, Manoranjan Dutta	2014	Biomedical and Life Sciences	Plant Sciences; Plant Genetics & Genomics; Agriculture
3,923	Oxidative Stress Mechanisms and their Modulation	Mohinder Bansal, Naveen Kaushal	2014	Biomedical and Life Sciences	Oxidative Stress; Apoptosis; Animal Physiology; Human Genetics; Immunology; Cancer Research
3,924	Perspectives in Regenerative Medicine	Ena Ray Banerjee	2014	Biomedical and Life Sciences	Stem Cells; Molecular Ecology; Cytokines and Growth Factors; Biological Techniques; Animal Models
3,925	Stem Cell Therapy for Organ Failure	Indumathi Somasundaram	2014	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Stem Cells
3,926	Adverse Events with Biomedicines	Giuseppe Tridente	2014	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Pharmacy
3,927	Patologia e avversità dell'alveare	Emanuele Carpana, Marco Lodesani	2014	Biomedical and Life Sciences	Entomology; Veterinary Medicine
3,928	Biotechnology of Lignocellulose	Hongzhang Chen	2014	Biomedical and Life Sciences	Renewable and Green Energy; Plant Breeding/Biotechnology; Biochemical Engineering; Biomaterials; Microbial Ecology; Microengineering
3,929	Endemism in Vascular Plants	Carsten Hobohm	2014	Biomedical and Life Sciences	Biodiversity; Landscape Ecology; Plant Ecology; Conservation Biology/Ecology; Nature Conservation; Monitoring/Environmental Analysis
3,930	Photosynthesis in Bryophytes and Early Land Plants	David T. Hanson, Steven K. Rice	2014	Biomedical and Life Sciences	Plant Physiology; Plant Ecology; Evolutionary Biology; Terrestrial Ecology; Ecology; Paleontology
3,931	Jellyfish Blooms	Kylie A. Pitt, Cathy H. Lucas	2014	Biomedical and Life Sciences	Freshwater & Marine Ecology; Animal Ecology; Invertebrates; Environmental Management; Applied Ecology
3,932	Information and Life	Gérard Battail	2014	Biomedical and Life Sciences	Life Sciences, general; Philosophy of Biology; Information and Communication, Circuits; Mathematical and Computational Biology

3,933	Challenges and Opportunities for the World's Forests in the 21st Century	Trevor Fenning	2014	Biomedical and Life Sciences	Forestry; Climate Change; Conservation Biology/Ecology; Forestry Management; Tree Biology
3,934	Biotechnology of Silk	Tetsuo Asakura, Thomas Miller	2014	Biomedical and Life Sciences	Entomology; Biotechnology; Structural Materials; Biomaterials; Polymer Sciences; Nanotechnology
3,935	Chlorophyll Biosynthesis and Technological Applications	Constantin A. Rebeiz	2014	Biomedical and Life Sciences	Biochemistry, general; Plant Physiology; Biophysics and Biological Physics; Chemistry/Food Science, general
3,936	Stem Cells and Cell Therapy	Mohamed Al-Rubeai, Mariam Naciri	2014	Biomedical and Life Sciences	Biomedicine general; Cell Biology; Stem Cells; Cell Culture
3,937	Regional Fisheries Oceanography of the California Current System	Sam McClatchie	2014	Biomedical and Life Sciences	Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Marine & Freshwater Sciences
3,938	Functional Magnetic Resonance Imaging Processing	Xingfeng Li	2014	Biomedical and Life Sciences	Neurosciences; Computer Imaging, Vision, Pattern Recognition and Graphics; Statistics and Computing/Statistics Programs; Cognitive Psychology; Imaging / Radiology; Numerical and Computational Physics
3,939	Proteins and Proteomics of Leishmania and Trypanosoma	André L.S. Santos, Marta H. Branquinha, Claudia M. d'Ávila-Levy, Lucimar F. Kneipp, Cátia L. Sodré	2014	Biomedical and Life Sciences	Parasitology; Microbial Genetics and Genomics; Infectious Diseases
3,940	Stem Cells and Cancer Stem Cells, Volume 11	M.A. Hayat	2014	Biomedical and Life Sciences	Cancer Research; Oncology; Medicine/Public Health, general; Science, general
3,941	Homeostasis - Tumor - Metastasis	Gaspar Banfalvi	2014	Biomedical and Life Sciences	Cancer Research; Cell Biology; Biomedicine general; Higher Education; Science, general; Environmental Health
3,942	Ecological Genomics	Christian R. Landry, Nadia Aubin-Horth	2014	Biomedical and Life Sciences	Molecular Ecology; Gene Function; Evolutionary Biology; Bioinformatics; Microbial Genetics and Genomics; Animal Genetics and Genomics
3,943	Carbonic Anhydrase: Mechanism, Regulation, Links to Disease, and Industrial Applications	Susan C. Frost, Robert McKenna	2014	Biomedical and Life Sciences	Gene Function; Protein Science; Biomedicine general
3,944	The Handbook of Plant Biosecurity	Gordon Gordh, Simon McKirdy	2014	Biomedical and Life Sciences	Entomology; Agriculture; Plant Pathology; Plant Sciences; Ecology; Fish & Wildlife Biology & Management
3,945	Forests of Iran	Khosro Sagheb Talebi, Toktam Sajedi, Mehdi Pourhashemi	2014	Biomedical and Life Sciences	Forestry; Ecology; Forestry Management; Plant Ecology; Nature Conservation; Ecosystems
3,946	Soundscape Ecology	Almo Farina	2014	Biomedical and Life Sciences	Behavioural Sciences; Landscape Ecology; Urban Ecology; Applied Ecology; Monitoring/Environmental Analysis; Nature Conservation

3,947	Edible Medicinal And Non-Medicinal Plants	T. K. Lim	2014	Biomedical and Life Sciences	Plant Sciences; Agriculture; Biomedicine general; Medicine/Public Health, general; Biodiversity; Chemistry/Food Science, general
3,948	Biocommunication of Animals	Guenther Witzany	2014	Biomedical and Life Sciences	Community & Population Ecology; Sociolinguistics; Animal Physiology; Animal Biochemistry; Behavioural Sciences; Philosophy of Biology
3,949	G Protein-Coupled Receptors - Modeling and Simulation	Marta Filizola	2014	Biomedical and Life Sciences	Protein Structure; Gene Function; Physiological, Cellular and Medical Topics
3,950	PAMP Signals in Plant Innate Immunity	P. Vidhyasekaran	2014	Biomedical and Life Sciences	Plant Pathology; Plant Physiology; Microbiology; Biotechnology; Agriculture
3,951	$\beta$ -barrel Channel Proteins as Tools in Nanotechnology	Marco Fioroni, Tamara Dworeck, Francisco Rodriguez-Ropero	2014	Biomedical and Life Sciences	Protein Structure; Gene Expression; Biotechnology; Computational Biology/Bioinformatics
3,952	Heat Shock Proteins of Malaria	Addmore Shonhai, Gregory L. Blatch	2014	Biomedical and Life Sciences	Biomedicine general; Parasitology; Protein Science; Infectious Diseases
3,953	Bioenergy from Wood	Thomas Seifert	2014	Biomedical and Life Sciences	Forestry Management; Renewable and Green Energy; Forestry; Materials Science, general
3,954	Afforestation, Reforestation and Forest Restoration in Arid and Semi-arid Tropics	Panna Ram Siyag	2014	Biomedical and Life Sciences	Forestry Management; Biodiversity; Terrestrial Ecology
3,955	Sustainable Food Production Includes Human and Environmental Health	W. Bruce Campbell, Silvia López-Ortíz	2014	Biomedical and Life Sciences	Agriculture; Ecology; Environmental Management; Nature Conservation; Sustainable Development; Quality of Life Research
3,956	Agriculture and Public Goods	Francesco Vanni	2014	Biomedical and Life Sciences	Agriculture; Agricultural Economics; Forestry; Environmental Law/Policy/Ecojustice
3,957	Fire Behavior and Fire Protection in Timber Buildings	Roza Aseeva, Boris Serkov, Andrey Sivenkov	2014	Biomedical and Life Sciences	Wood Science & Technology; Security Science and Technology; Materials Science, general; Building Materials
3,958	Algal Biorefineries	Rakesh Bajpai, Aleš Prokop, Mark Zappi	2014	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Applied Microbiology; Renewable and Green Energy; Engineering Design; Plant Biochemistry
3,959	The Hard Ticks of the World	Alberto A. Guglielmo, Richard G. Robbins, Dmitry A. Apanaskevich, Trevor N. Petney, Agustín Estrada-Peña, Ivan G. Horak	2014	Biomedical and Life Sciences	Entomology; Invertebrates; Animal Systematics/Taxonomy/ Biogeography; Parasitology; Animal Ecology
3,960	Automation: The Future of Weed Control in Cropping Systems	Stephen L. Young, Francis J. Pierce	2014	Biomedical and Life Sciences	Agriculture; Robotics and Automation; Control, Robotics, Mechatronics; Agricultural Economics
3,961	Bone Metastases	Vassilios Vassiliou, Edward Chow, Dimitrios Kardamakis	2014	Biomedical and Life Sciences	Cancer Research; Oncology; Biomedicine general; Medicine/Public Health, general

3,962	Genomics of Plant Genetic Resources	Roberto Tuberosa, Andreas Graner, Emile Frison	2014	Biomedical and Life Sciences	Life Sciences, general
3,963	Genomics of Plant Genetic Resources	Roberto Tuberosa, Andreas Graner, Emile Frison	2014	Biomedical and Life Sciences	Plant Genetics & Genomics; Plant Breeding/Biotechnology; Biodiversity; Agriculture; Plant Sciences; Plant Pathology
3,964	Self-Reported Population Health: An International Perspective based on EQ-5D	Agota Szende, Bas Janssen, Juan Cabases	2014	Biomedical and Life Sciences	Biomedicine general; Public Health; Quality of Life Research
3,965	An Introduction to Markov State Models and Their Application to Long Timescale Molecular Simulation	Gregory R. Bowman, Vijay S. Pande, Frank Noé	2014	Biomedical and Life Sciences	Molecular Medicine; Theoretical, Mathematical and Computational Physics; Computer Appl. in Life Sciences; Physical Chemistry; Mathematics, general
3,966	Corynebacterium diphtheriae and Related Toxigenic Species	Andreas Burkovski	2014	Biomedical and Life Sciences	Medical Microbiology; Bacteriology; Epidemiology; Parasitology; Microbial Genetics and Genomics
3,967	Cellular and Molecular Control of Neuronal Migration	Laurent Nguyen, Simon Hippenmeyer	2014	Biomedical and Life Sciences	Neurosciences; Neurobiology; Anatomy; Biological Microscopy; Developmental Biology; Cell Biology
3,968	Production of Biofuels and Chemicals with Ionic Liquids	Zhen Fang, Richard L. Smith, Jr., Xinhua Qi	2014	Biomedical and Life Sciences	Renewable and Green Energy; Wood Science & Technology; Industrial Chemistry/Chemical Engineering; Biotechnology
3,969	Tropical Agroforestry	Alain Atangana, Damase Khasa, Scott Chang, Ann Degrande	2014	Biomedical and Life Sciences	Forestry; Agriculture
3,970	Tumor Dormancy, Quiescence, and Senescence, Volume 2	M.A. Hayat	2014	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medicine/Public Health, general
3,971	Peirce and Biosemiotics	Vinicius Romanini, Eliseo Fernández	2014	Biomedical and Life Sciences	Life Sciences, general; Philosophy of Biology; Interdisciplinary Studies; Pragmatism; Metaphysics; Humanities, general
3,972	A New Foundation for Representation in Cognitive and Brain Science	Jaime Gómez-Ramirez	2014	Biomedical and Life Sciences	Neurosciences; Category Theory, Homological Algebra; Philosophy (general); Neurology; Artificial Intelligence (incl. Robotics); Biological Psychology
3,973	Integrated Pest Management	David Pimentel, Rajinder Peshin	2014	Biomedical and Life Sciences	Entomology; Agriculture; Plant Pathology; Sustainable Development
3,974	Integrated Pest Management	Rajinder Peshin, David Pimentel	2014	Biomedical and Life Sciences	Entomology; Agriculture; Plant Pathology; Sustainable Development
3,975	Plant Virus and Viroid Diseases in the Tropics	K. Subramanya Sastry, Thomas A. Zitter	2014	Biomedical and Life Sciences	Plant Pathology; Agriculture; Plant Sciences
3,976	Progress in Heritable Soft Connective Tissue Diseases	Jaroslava Halper	2014	Biomedical and Life Sciences	Human Genetics; Cell Physiology; Internal Medicine
3,977	Mechanisms of Gene Regulation	Carsten Carlberg, Ferdinand Molnár	2014	Biomedical and Life Sciences	Gene Expression; Protein Structure
3,978	Lipid Hydroperoxide-Derived Modification of Biomolecules	Yoji Kato	2014	Biomedical and Life Sciences	Cancer Research; Posttranslational Modification; Food Science
3,979	Organic Farming, Prototype for Sustainable Agricultures	Stéphane Bellon, Servane Penvern	2014	Biomedical and Life Sciences	Agriculture; Ecology; Sociology, general; Plant Sciences; Food Science; Veterinary Medicine

3,980	Stem Cells and Cancer Stem Cells, Volume 12	M.A. Hayat	2014	Biomedical and Life Sciences	Cancer Research; Life Sciences, general; Oncology; Medicine/Public Health, general
3,981	Angiogenesis and Anti-Angiogenesis in Hematological Malignancies	Domenico Ribatti	2014	Biomedical and Life Sciences	Cancer Research; Oncology; Hematology; Life Sciences, general
3,982	The Future of Dynamic Structural Science	Judith A.K. Howard, Hazel A. Sparkes, Paul R. Raithby, Andrei V. Churakov	2014	Biomedical and Life Sciences	Spectroscopy/Spectrometry; Spectroscopy and Microscopy; Computer Applications in Chemistry
3,983	Microbial BioEnergy: Hydrogen Production	Davide Zannoni, Roberto De Philippis	2014	Biomedical and Life Sciences	Life Sciences, general; Biotechnology; Energy, general; Renewable and Green Energy; Microbiology; Applied Microbiology
3,984	Horticulture: Plants for People and Places, Volume 3	Geoffrey R. Dixon, David E. Aldous	2014	Biomedical and Life Sciences	Agriculture; Food Science; Environment, general; Business/Management Science, general; Social Sciences, general; Humanities, general
3,985	Deep Marine Mineral Resources	Yves Fouquet, Denis Lacroix	2014	Biomedical and Life Sciences	Life Sciences, general; Hydrogeology; Oceanography
3,986	Biodiversity in the Marine Environment	Philippe Gouletquer, Philippe Gros, Gilles Boeuf, Jacques Weber	2014	Biomedical and Life Sciences	Biodiversity; Marine & Freshwater Sciences; Sustainable Development; Conservation Biology/Ecology; Fish & Wildlife Biology & Management; Social Sciences, general
3,987	The World's Challenge	Marion Guillou, Gérard Matheron	2014	Biomedical and Life Sciences	Agriculture; Sustainable Development; Agricultural Economics; Social Policy
3,988	Horticulture: Plants for People and Places, Volume 1	Geoffrey R. Dixon, David E. Aldous	2014	Biomedical and Life Sciences	Agriculture; Food Science; Environment, general; Business/Management Science, general; Social Sciences, general; Humanities, general
3,989	Horticulture: Plants for People and Places, Volume 2	Geoffrey R. Dixon, David E. Aldous	2014	Biomedical and Life Sciences	Agriculture; Food Science; Environment, general; Business/Management Science, general; Social Sciences, general; Humanities, general
3,990	Bioelectronic Nose	Tai Hyun Park	2014	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Biomedical Engineering; Nanoscale Science and Technology
3,991	Atlas of the Huai River Basin Water Environment: Digestive Cancer Mortality	Gonghuan Yang, Dafang Zhuang	2014	Biomedical and Life Sciences	Ecology; Environmental Health; Public Health
3,992	Adult and Pluripotent Stem Cells	Jürgen Hescheler, Erhard Hofer	2014	Biomedical and Life Sciences	Biomedicine general; Biotechnology; Cell Biology; Stem Cells; Regenerative Medicine/Tissue Engineering; Cardiology
3,993	Forestry Applications of Airborne Laser Scanning	Matti Maltamo, Erik Næsset, Jari Vauhkonen	2014	Biomedical and Life Sciences	Forestry; Environment, general
3,994	Eco-immunology	Davide Malagoli, Enzo Ottaviani	2014	Biomedical and Life Sciences	Immunology; Evolutionary Biology; Biological Networks, Systems Biology
3,995	Nematode-Trapping Fungi	Ke-Qin Zhang, Kevin D. Hyde	2014	Biomedical and Life Sciences	Fungus Genetics; Evolutionary Biology; Ecotoxicology; Molecular Ecology; Microbial Ecology



3,996	Nanomaterial	David G. Capco, Yongsheng Chen	2014	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Cell Biology; Nanotechnology and Microengineering; Characterization and Evaluation of Materials
3,997	The Structural Basis of Biological Energy Generation	Martin F. Hohmann-Marriott	2014	Biomedical and Life Sciences	Life Sciences, general; Cell Physiology; Biochemistry, general; Protein Structure; Microbiology; Bacteriology
3,998	Agrimonde – Scenarios and Challenges for Feeding the World in 2050	Sandrine Paillard, Sébastien Treyer, Bruno Dorin	2014	Biomedical and Life Sciences	Agriculture; Sustainable Development; Agricultural Economics
3,999	Edible Medicinal and Non Medicinal Plants	T. K. Lim	2014	Biomedical and Life Sciences	Plant Sciences; Agriculture; Nutrition; Pharmacology/Toxicology; Pharmacy
4,000	Stem Cells in Cancer: Should We Believe or Not?	Enrique Grande, Luis Antón Aparicio	2014	Biomedical and Life Sciences	Cancer Research; Stem Cells; Oncology
4,001	MFG-E8 and Inflammation	Ping Wang	2014	Biomedical and Life Sciences	Cancer Research; Immunology; Cell Biology; Pathology; Biomedicine general
4,002	The Gastrointestinal System	Po Sing Leung	2014	Biomedical and Life Sciences	Human Physiology; Gastroenterology
4,003	Neotropical Insect Galls	Geraldo Wilson Fernandes, Jean Carlos Santos	2014	Biomedical and Life Sciences	Entomology; Animal Ecology; Biodiversity; Evolutionary Biology
4,004	Model Systems to Study the Excretory Function of Higher Plants	Victoria V. Roshchina	2014	Biomedical and Life Sciences	Plant Physiology; Plant Ecology; Plant Sciences
4,005	Applied Manure and Nutrient Chemistry for Sustainable Agriculture and Environment	Zhongqi He, Hailin Zhang	2014	Biomedical and Life Sciences	Life Sciences, general; Agriculture; Sustainable Development; Waste Management/Waste Technology; Soil Science & Conservation
4,006	Studies of Pluripotency in Embryonic Stem Cells and Induced Pluripotent Stem Cells	Xiaoyang Zhao	2014	Biomedical and Life Sciences	Stem Cells; Cell Culture; Regenerative Medicine/Tissue Engineering; Developmental Biology
4,007	Lactic Acid Bacteria	Heping Zhang, Yimin Cai	2014	Biomedical and Life Sciences	Microbial Genetics and Genomics; Medical Biochemistry; Biochemical Engineering; Food Science; Animal Biochemistry; Nutrition
4,008	MACPF/CDC Proteins - Agents of Defence, Attack and Invasion	Gregor Anderluh, Robert Gilbert	2014	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Science, general; Chemistry/Food Science, general; Entomology; Pharmacy
4,009	Intracellular Delivery II	Aleš Prokop, Yasuhiko Iwasaki, Atsushi Harada	2014	Biomedical and Life Sciences	Cancer Research; Cell Biology; Nanotechnology; Appl.Mathematics/Computational Methods of Engineering; Bioorganic Chemistry; Pharmacy
4,010	The Management of Industrial Forest Plantations	José G. Borges, Luis Diaz-Balteiro, Marc E. McDill, Luiz C.E. Rodriguez	2014	Biomedical and Life Sciences	Forestry; Forestry Management; Operations Research, Management Science; Computer Applications; Operation Research/Decision Theory; Optimization
4,011	Microbial Biochemistry	G. N. Cohen	2014	Biomedical and Life Sciences	Molecular Medicine; Microbiology; Membrane Biology; Microbial Genetics and Genomics; Medical Microbiology

4,012	Near-critical and Supercritical Water and Their Applications for Biorefineries	Zhen Fang, Chunbao (Charles) Xu	2014	Biomedical and Life Sciences	Renewable and Green Energy; Wood Science & Technology; Renewable and Green Energy
4,013	Neuro-Robotics	Panagiotis Artemiadis	2014	Biomedical and Life Sciences	Biomedicine general; Control, Robotics, Mechatronics; User Interfaces and Human Computer Interaction; Rehabilitation Medicine
4,014	Biocultural Landscapes	Sun-Kee Hong, Jan Bogaert, Qingwen Min	2014	Biomedical and Life Sciences	Landscape Ecology; Nature Conservation; Biodiversity; Human Geography; Interdisciplinary Studies; Conservation Biology/Ecology
4,015	Lake Kinneret	Tamar Zohary, Assaf Sukenik, Tom Berman, Ami Nishri	2014	Biomedical and Life Sciences	Freshwater & Marine Ecology; Microbial Ecology; Water Policy/Water Governance/Water Management
4,016	Recent Advances in Redox Active Plant and Microbial Products	Claus Jacob, Gilbert Kirsch, Alan Slusarenko, Paul G. Winyard, Torsten Burkholz	2014	Biomedical and Life Sciences	Pharmaceutical Sciences/Technology; Plant Biochemistry; Pharmacy
4,017	Mitochondria: The Anti- cancer Target for the Third Millennium	Jiri Neuzil, Shazib Pervaiz, Simone Fulda	2014	Biomedical and Life Sciences	Cancer Research; Oncology; Biomedicine general
4,018	Detection and Diagnostics of Plant Pathogens	Maria Lodovica Gullino, Peter J. M. Bonants	2014	Biomedical and Life Sciences	Plant Pathology; Agriculture; Plant Sciences
4,019	Calculation of Demographic Parameters in Tropical Livestock Herds	Matthieu Lesnoff, Renaud Lancelot, Charles-Henri Moulin, Samir Messad, Xavier Juanès, Christian Sahut	2014	Biomedical and Life Sciences	Zoology; Animal Systematics/Taxonomy/ Biogeography; Monitoring/Environmental Analysis; Animal Ecology
4,020	Non-Photochemical Quenching and Energy Dissipation in Plants, Algae and Cyanobacteria	Barbara Demmig-Adams, Gyozo Garab, William Adams III, Govindjee	2014	Biomedical and Life Sciences	Plant Sciences; Oxidative Stress; Spectroscopy and Microscopy; Protein Structure; Microbiology; Renewable and Green Energy
4,021	A Systems Theoretic Approach to Systems and Synthetic Biology I: Models and System Characterizations	Vishwesh V. Kulkarni, Guy-Bart Stan, Karthik Raman	2014	Biomedical and Life Sciences	Biomedicine general; Computational Biology/Bioinformatics; Systems Biology; Mathematical and Computational Biology; Pharmaceutical Sciences/Technology; Appl.Mathematics/Computational Methods of Engineering
4,022	Quantitative Traits Breeding for Multifunctional Grasslands and Turf	Dejan Sokolović, Christian Huyghe, Jasmina Radović	2014	Biomedical and Life Sciences	Agriculture; Plant Sciences; Plant Breeding/Biotechnology; Plant Genetics & Genomics; Biodiversity
4,023	A Systems Theoretic Approach to Systems and Synthetic Biology II: Analysis and Design of Cellular Systems	Vishwesh V. Kulkarni, Guy-Bart Stan, Karthik Raman	2014	Biomedical and Life Sciences	Biomedicine general; Appl.Mathematics/Computational Methods of Engineering; Computational Biology/Bioinformatics; Systems Biology; Mathematical and Computational Biology; Pharmaceutical Sciences/Technology

4,024	The Biochemistry of Retinoic Acid Receptors I: Structure, Activation, and Function at the Molecular Level	Mary Ann Asson-Batres, Cécile Rochette-Egly	2014	Biomedical and Life Sciences	Biomedicine general; Gene Expression; Science, general; Nutrition; Medicine/Public Health, general; Popular Science in Medicine and Health
4,025	An Introduction to Medical Teaching	Kathryn N. Huggett, William B. Jeffries	2014	Biomedical and Life Sciences	Biomedicine general; Medicine/Public Health, general; Medical Education; Education (general)
4,026	Translation and Its Regulation in Cancer Biology and Medicine	Armen Parsyan	2014	Biomedical and Life Sciences	Cancer Research; Oncology; Cell Biology; Molecular Medicine; Biochemistry, general; Biomedicine general
4,027	Trees in a Changing Environment	Michael Tausz, Nancy Grulke	2014	Biomedical and Life Sciences	Plant Biochemistry; Climate Change; Atmospheric Protection/Air Quality Control/Air Pollution; Plant Physiology; Forestry; Landscape Ecology
4,028	Ecology, Systematics, and the Natural History of Predaceous Diving Beetles (Coleoptera: Dytiscidae)	Donald A. Yee	2014	Biomedical and Life Sciences	Entomology; Biodiversity; Evolutionary Biology; Animal Physiology; Freshwater & Marine Ecology
4,029	Mendel's Ark	Amy Lynn Fletcher	2014	Biomedical and Life Sciences	Biodiversity; Social Sciences, general; Environmental Law/Policy/Ecojustice; Nature Conservation; Fish & Wildlife Biology & Management; Popular Science in Nature and Environment
4,030	Knowledge and Rural Development	Danièle Clavel	2014	Biomedical and Life Sciences	Agriculture; Sustainable Development; Environmental Management
4,031	I Domain Integrins	Donald Gullberg	2014	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Gene Function; Medical Biochemistry
4,032	Trapping and the Detection, Control, and Regulation of Tephritid Fruit Flies	Todd Shelly, Nancy Epsky, Eric B. Jang, Jesus Reyes-Flores, Roger Vargas	2014	Biomedical and Life Sciences	Entomology; Agriculture; Ecology; Sustainable Development; Agricultural Economics
4,033	Synbio and Human Health	Iñigo de Miguel Beriain, Carlos María Romeo Casabona	2014	Biomedical and Life Sciences	Biomedicine general; Commercial Law; Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law; Ethics
4,034	Genomics and Proteomics for Clinical Discovery and Development	György Marko-Varga	2014	Biomedical and Life Sciences	Bioinformatics; Proteomics; Microarrays; Computer Appl. in Life Sciences
4,035	Mutant p53 and MDM2 in Cancer	Swati Palit Deb, Sumitra Deb	2014	Biomedical and Life Sciences	Cancer Research; Cell Biology; Oncology
4,036	Production of Biomass and Bioactive Compounds Using Bioreactor Technology	Kee-Yoep Paek, Hosakatte Niranjana Murthy, Jian-Jiang Zhong	2014	Biomedical and Life Sciences	Plant Sciences; Biotechnology; Plant Biochemistry
4,037	Heat Shock Proteins and Whole Body Adaptation to Extreme Environments	Michael B. Evgen'ev, David G. Garbuz, Olga G. Zatsepina	2014	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Cell Biology; Protein Science; Cell Physiology

4,038	Detection of Chemical, Biological, Radiological and Nuclear Agents for the Prevention of Terrorism	Joseph Banoub	2014	Biomedical and Life Sciences	Mass Spectrometry; Environmental Engineering/Biotechnology; Spectroscopy and Microscopy; Characterization and Evaluation of Materials; Analytical Chemistry
4,039	The Metal-Driven Biogeochemistry of Gaseous Compounds in the Environment	Peter M.H. Kroneck, Martha E. Sosa Torres	2014	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Chemistry/Food Science, general
4,040	Medicinal and Aromatic Plants of the Middle-East	Zohara Yaniv, Nativ Dudai	2014	Biomedical and Life Sciences	Plant Sciences; Agriculture; Life Sciences, general
4,041	Tumor Dormancy, Quiescence, and Senescence, Vol. 3	M.A. Hayat	2014	Biomedical and Life Sciences	Life Sciences, general; Biomedicine general; Medicine/Public Health, general
4,042	Urea Transporters	Baoxue Yang, Jeff M. Sands	2014	Biomedical and Life Sciences	Protein Science; Gene Function; Human Physiology; Pharmacology/Toxicology; Membrane Biology
4,043	Advances in Intravital Microscopy	Roberto Weigert	2014	Biomedical and Life Sciences	Biomedicine general; Life Sciences, general; Biological Microscopy; Animal Physiology
4,044	Functional Characterization of Arabidopsis Phosphatidylinositol Monophosphate 5-kinase 2 in Lateral Root Development, Gravitropism and Salt Tolerance	Yu Mei	2014	Biomedical and Life Sciences	Plant Biochemistry; Plant Physiology; Plant Anatomy/Development
4,045	Synthetic Biology	Manuel Porcar, Juli Peretó	2014	Biomedical and Life Sciences	Biomedicine general; Microbial Genetics and Genomics; Genetic Engineering; Entomology; Simulation and Modeling
4,046	Global Perspectives on the Health of Seeds and Plant Propagation Material	Maria Lodovica Gullino, Gary Munkvold	2014	Biomedical and Life Sciences	Plant Pathology; Agriculture
4,047	Abscisic Acid: Metabolism, Transport and Signaling	Da-Peng Zhang	2014	Biomedical and Life Sciences	Plant Biochemistry; Plant Physiology; Plant Pathology; Agriculture
4,048	T Helper Cell Differentiation and Their Function	Bing Sun	2014	Biomedical and Life Sciences	Immunology; Cell Biology; Developmental Biology; Biochemistry, general
4,049	Success Factors of Corporate Spin-Offs	Alexander Tübke	2005	Business and Economics	Entrepreneurship; Management/Business for Professionals
4,050	The Geography of Small Firm Innovation	Grant Black	2005	Business and Economics	Entrepreneurship; Economic Geography
4,051	The Logic of Logistics	David Simchi-Levi, Xin Chen, Julien Bramel	2005	Business and Economics	Game Theory, Economics, Social and Behav. Sciences; Production/Logistics/Supply Chain Management; Game Theory/Mathematical Methods; Industrial and Production Engineering; Operations Research, Management Science

4,052	Mathematical Models of Distribution Channels	Charles A. Ingene, Mark E. Parry	2005	Business and Economics	Marketing; Microeconomics; Operation Research/Decision Theory
4,053	Integration, Growth and Cohesion in an Enlarged European Union	John Bradley, George Petrakos, Iulia Traistaru	2005	Business and Economics	Regional/Spatial Science; European Integration; Development Economics; Macroeconomics/Monetary Economics
4,054	Rethinking Regional Innovation and Change	Gerhard Fuchs, Philip Shapira	2005	Business and Economics	Economics general; Economic Policy; Development Economics; Economic Growth; R & D/Technology Policy; Regional/Spatial Science
4,055	Researching Entrepreneurship	Per Davidsson	2005	Business and Economics	Entrepreneurship; Development Economics; Economics/Management Science, general
4,056	Multiple Criteria Decision Analysis: State of the Art Surveys	José Figueira, Salvatore Greco, Matthias Ehrogott	2005	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Econometrics; Optimization; Mathematical Modeling and Industrial Mathematics; Production/Logistics/Supply Chain Management
4,057	The Soul of the German Historical School	Yuichi Shionoya	2005	Business and Economics	Methodology and the History of Economic Thought
4,058	A Trading Desk's View of Market Quality	Robert A. Schwartz, John Aidan Byrne, Antoinette Colaninno	2005	Business and Economics	Finance/Investment/Banking
4,059	Catastrophe Modeling: A New Approach to Managing Risk	Partricia Grossi, Howard Kunreuther	2005	Business and Economics	Finance/Investment/Banking; Microeconomics
4,060	The Role of Labour Mobility and Informal Networks for Knowledge Transfer	Dirk Fornahl, Christian Zellner, David B. Audretsch	2005	Business and Economics	Entrepreneurship; Business/Management Science, general
4,061	Obtaining the Best from Regulation and Competition	Michel A. Crew, Michael A. Crew, Menahem Spiegel	2005	Business and Economics	Economics general; Industrial Organization; Microeconomics
4,062	Business Ethics	Jacques Cory	2005	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Ethics; Finance/Investment/Banking; Management/Business for Professionals
4,063	Information and Management Systems for Product Customization	Thorsten Blecker, Gerhard Friedrich, Bernd Kaluza, Nizar Abdelkafi, Gerold Kreutler	2005	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Industrial and Production Engineering; Business Information Systems; Information Systems and Communication Service; Management/Business for Professionals
4,064	Adequacy, Accountability, and the Future of Public Education Funding	Dennis Patrick Leyden	2005	Business and Economics	Economics general; Public Finance & Economics; Economic Policy; Social Policy; Educational Policy and Politics
4,065	Asian Economy and Finance	Dilip K. Das	2005	Business and Economics	International Economics; Macroeconomics/Monetary Economics; Public Finance & Economics; Financial Economics
4,066	Local Heroes in the Global Village	David Audretsch, Heike Grimm, Charles W. Wessner	2005	Business and Economics	Entrepreneurship; Economic Policy; International Economics

4,067	On Line Citizenship	Eleonora Maria, Stefano Micelli	2005	Business and Economics	Economics general; Economic Policy; Innovation/Technology Management
4,068	Applied Research in Uncertainty Modeling and Analysis	Nii O. Attoh-Okine, Bilal M. Ayyub	2005	Business and Economics	Operation Research/Decision Theory; Economic Theory; Engineering, general
4,069	It's not about the Technology	Raj Karamchedu	2005	Business and Economics	Marketing; Business/Management Science, general
4,070	Handbook of Entrepreneurship Research	Sharon A. Alvarez, Rajshree Agarwal, Olav Sorenson	2005	Business and Economics	Entrepreneurship; Economics general
4,071	Pioneers in Entrepreneurship and Small Business Research	Hans Landström	2005	Business and Economics	Entrepreneurship; Business/Management Science, general
4,072	Regulatory and Economic Challenges in the Postal and Delivery Sector	Michael A. Crew, Paul R. Kleindorfer	2005	Business and Economics	Economics general; Industrial Organization; Microeconomics
4,073	The Innovation Game	Armelle Corre, Gerald Mischke	2005	Business and Economics	R & D/Technology Policy; Management/Business for Professionals; Innovation/Technology Management
4,074	Accounting and Financial System Reform in a Transition Economy: A Case Study of Russia	Robert W. McGee, Galina G. Preobragenskaya	2005	Business and Economics	Accounting/Auditing; Economics/Management Science, general; Economic Systems; Public Finance & Economics; Finance/Investment/Banking
4,075	Two Minds	Roger Frantz	2005	Business and Economics	Economics general; Methodology and the History of Economic Thought; Artificial Intelligence (incl. Robotics)
4,076	Dynamic Asset Allocation with Forwards and Futures	Abraham Lioui, Patrice Poncet	2005	Business and Economics	Finance/Investment/Banking; Financial Economics; Economic Theory
4,077	Simulation Approaches in Transportation Analysis	Ryuichi Kitamura, Maso Kuwahara	2005	Business and Economics	Regional/Spatial Science; Civil Engineering; Simulation and Modeling; Operation Research/Decision Theory; Industrial Organization; Engineering Economics, Organization, Logistics, Marketing
4,078	Modeling Performance Measurement	Wade D. Cook, Joe Zhu	2005	Business and Economics	Operation Research/Decision Theory; Econometrics; Business/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Economics/Management Science, general
4,079	Entrepreneurship Policy: Theory and Practice	Anders Lundström, Lois A. Stevenson	2005	Business and Economics	Entrepreneurship; Economic Policy
4,080	The Evolution of the US Airline Industry	Eldad Ben-Yosef	2005	Business and Economics	Industrial Organization; Economic Policy; Law and Economics; Environmental Economics
4,081	Experimental Business Research	Amnon Rapoport, Rami Zwick	2005	Business and Economics	Economics/Management Science, general; Business/Management Science, general; Methodology of the Social Sciences

4,082	Experimental Business Research	Rami Zwick, Amnon Rapoport	2005	Business and Economics	Economics/Management Science, general; Business/Management Science, general; Methodology of the Social Sciences
4,083	Optimization in Economics and Finance	Bruce D. Craven, Sardar M. N. Islam	2005	Business and Economics	Economic Theory; Optimization; Economic Growth; Finance/Investment/Banking; Operations Research, Management Science
4,084	East Asian Economic Regionalism	Choong Yong Ahn, Richard E. Baldwin, Inkyo Cheong	2005	Business and Economics	International Economics; Economic Growth; Economic Theory
4,085	Income Elasticity and Economic Development	M. Ohidul Haque	2005	Business and Economics	Development Economics; Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Economic Growth; Economic Policy; Social Policy
4,086	Capital Markets, Globalization, and Economic Development	Benton E. Gup	2005	Business and Economics	Financial Economics; International Economics
4,087	Dynamic Games: Theory and Applications	Alain Haurie, Georges Zaccour	2005	Business and Economics	Economics general; Game Theory, Economics, Social and Behav. Sciences
4,088	Corporate Entrepreneurship and Venturing	Tom Elfring	2005	Business and Economics	Entrepreneurship; Organization/Planning; Finance/Investment/Banking
4,089	The Saudi Arabian Economy	M. A. Ramady	2005	Business and Economics	Macroeconomics/Monetary Economics; Development Economics; Regional/Spatial Science; International Economics
4,090	Logistics Systems: Design and Optimization	André Langevin, Diane Riopel	2005	Business and Economics	Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Optimization; Operations Research, Management Science
4,091	Consumers, Policy and the Environment A Tribute to Folke Ölander	Klaus G. Grunert, John Thøgersen	2005	Business and Economics	Economic Policy; Law and Economics; Marketing
4,092	Essays in Honor of Edwin Mansfield	Albert N. Link, F. M. Scherer	2005	Business and Economics	Economic Theory; R & D/Technology Policy; Methodology and the History of Economic Thought
4,093	The Agile Enterprise	Nirmal Pal, Daniel C. Pantaleo	2005	Business and Economics	Management/Business for Professionals; Organization/Planning; Innovation/Technology Management
4,094	Handbook of New Institutional Economics	Claude Menard, Mary M. Shirley	2005	Business and Economics	Economics general; Law and Economics; Microeconomics; Political Science, general; Public Finance & Economics
4,095	Numerical Methods in Finance	Michèle Breton, Hatem Ben-Ameur	2005	Business and Economics	Economic Theory; Economics general; Finance/Investment/Banking
4,096	Sourcing Strategy	Sudhi Seshadri	2005	Business and Economics	Procurement; Management/Business for Professionals; Business/Management Science, general
4,097	Mutual Funds	Seth C. Anderson, Parvez Ahmed	2005	Business and Economics	Business/Management Science, general; Finance/Investment/Banking
4,098	Raising Capital	David E. Vance	2005	Business and Economics	Entrepreneurship; Financial Economics; Economics general

4,099	Metaheuristics: Progress as Real Problem Solvers	Toshihide Ibaraki, Koji Nonobe, Mutsunori Yagiura	2005	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Computing Methodologies; Optimization; Theory of Computation; Mathematical Modeling and Industrial Mathematics
4,100	Broadband in Europe: How Brussels Can Wire the Information Society	Dan Maldoom, Richard A D Marsden, J Gregory Sidak, Hal J Singer	2005	Business and Economics	R & D/Technology Policy; European Integration; Innovation/Technology Management; Economic Policy
4,101	Agricultural Biodiversity and Biotechnology in Economic Development	Joseph Cooper, Leslie Marie Lipper, David Zilberman	2005	Business and Economics	Agricultural Economics; Environmental Economics; Biotechnology
4,102	Analysis, Control and Optimization of Complex Dynamic Systems	El Kébir Boukas, Roland P. Malhamé	2005	Business and Economics	Operation Research/Decision Theory; Systems Theory, Control; Complexity; Production/Logistics/Supply Chain Management; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis
4,103	Column Generation	Guy Desaulniers, Jacques Desrosiers, Marius M. Solomon	2005	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Computational Mathematics and Numerical Analysis; Production/Logistics/Supply Chain Management; Mathematical Modeling and Industrial Mathematics
4,104	Performance Evaluation and Planning Methods for the Next Generation Internet	André Girard, Brunilde Sansò, Felisa Vázquez-Abad	2005	Business and Economics	Operation Research/Decision Theory; Computer Systems Organization and Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Optimization
4,105	Essays and Surveys in Global Optimization	Charles Audet, Pierre Hansen, Gilles Savard	2005	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Mathematical Modeling and Industrial Mathematics; Industrial and Production Engineering; Computational Mathematics and Numerical Analysis
4,106	Graph Theory and Combinatorial Optimization	David Avis, Alain Hertz, Odile Marcotte	2005	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis
4,107	Inventory and Supply Chain Management with Forecast Updates	Suresh P. Sethi, Houmin Yan, Hanqin Zhang	2005	Business and Economics	#####
4,108	Advances in Public Economics: Utility, Choice and Welfare	Ulrich Schmidt, Stefan Traub	2005	Business and Economics	Public Finance & Economics; Operation Research/Decision Theory; Microeconomics; Economic Theory
4,109	Improving Healthcare	David Hyman	2005	Business and Economics	Economic Policy; Law and Economics; Medical Law; Health Informatics; Social Policy



4,110	Optimal Control and Dynamic Games	Christophe Deissenberg, Richard F. Hartl	2005	Business and Economics	Economic Theory; Finance/Investment/Banking; Management/Business for Professionals; Operation Research/Decision Theory
4,111	Knowledge Management and Management Learning	Walter Baets	2005	Business and Economics	Business Information Systems; e-Commerce/e-business; Organization/Planning; Management/Business for Professionals; Innovation/Technology Management; Business/Management Science, general
4,112	Portfolio Management with Heuristic Optimization	Dietmar Maringer	2005	Business and Economics	Finance/Investment/Banking; Optimization; Quantitative Finance; Computing Methodologies
4,113	Coping with Institutional Order Flow	Robert A. Schwartz, John Aidan Byrne, Antoinette Colaninno	2005	Business and Economics	Finance/Investment/Banking
4,114	An Introduction to Efficiency and Productivity Analysis	Timothy J. Coelli, D.S. Prasada Rao, Christopher J. O'Donnell, George E. Battese	2005	Business and Economics	Econometrics; Operation Research/Decision Theory; Microeconomics; Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Economics/Management Science, general
4,115	(R)Evolution	Rob Dekkers	2005	Business and Economics	Management/Business for Professionals; Industrial Organization
4,116	Multidisciplinary Economics	Peter Gijzel, Hans Schenk	2005	Business and Economics	Economics general; Finance/Investment/Banking; International Economics; Public Finance & Economics; Industrial Organization
4,117	Success Factors of Corporate Spin-Offs	Alexander Tübke	2005	Business and Economics	Entrepreneurship; Management/Business for Professionals
4,118	Economics of Accounting	Peter O. Christensen, Gerald A. Feltham	2005	Business and Economics	Accounting/Auditing; Microeconomics
4,119	Analysis and Algorithms for Service Parts Supply Chains	John A. Muckstadt	2005	Business and Economics	#####
4,120	Multidisciplinary Scheduling: Theory and Applications	Graham Kendall, Edmund K. Burke, Sanja Petrovic, Michel Gendreau	2005	Business and Economics	#####
4,121	Globalisation, Poverty and Conflict	Max Spoor	2005	Business and Economics	Development Economics; Environment, general; Economic Growth; International Economics; Sustainable Development; Monitoring/Environmental Analysis
4,122	Americanization of the European Economy	Harm G. Schröter	2005	Business and Economics	Economics general; Political Science, general; International Economics; Methodology and the History of Economic Thought
4,123	Scenario Logic and Probabilistic Management of Risk in Business and Engineering	E. D. Solojentsev	2005	Business and Economics	Economic Theory; Mathematical Logic and Foundations
4,124	Making European Merger Policy More Predictable	Stefan Voigt, André Schmidt	2005	Business and Economics	Economic Policy; European Integration; Industrial Organization; Law and Economics

4,125	Ambiguities in Decision-oriented Life Cycle Inventories	Frank Werner	2005	Business and Economics	Environmental Economics; Environmental Management
4,126	Economics, Sustainability, and Natural Resources	Shashi Kant, R. Albert Berry	2005	Business and Economics	Environmental Economics; Economics/Management Science, general; Economic Theory; Forestry Management; Economic Policy; Environmental Management
4,127	Institutions, Sustainability, and Natural Resources	Shashi Kant, R. Albert Berry	2005	Business and Economics	Environmental Economics; Economics/Management Science, general; Law and Economics; Forestry Management; Economic Policy; Environmental Management
4,128	Emerging Threats to Energy Security and Stability	Hugo McPherson, W. Duncan Wood, Derek M. Robinson	2005	Business and Economics	Economic Policy; European Integration; International Economics; Economic Geography; Social Sciences, general; Energy Economics
4,129	Applications of Simulation Methods in Environmental and Resource Economics	Riccardo Scarpa, Anna Alberini	2005	Business and Economics	Environmental Economics; Econometrics; Environmental Management
4,130	Handbook of Public Finance	Jürgen G. Backhaus, Richard E. Wagner	2005	Business and Economics	Public Finance & Economics; Political Science, general; Microeconomics; Macroeconomics/Monetary Economics; Financial Economics
4,131	Globalization and Culture at Work	Stuart C. Carr	2005	Business and Economics	Management/Business for Professionals; Human Resource Management
4,132	Business Education and Emerging Market Economies	Ilan Alon, John R. McIntyre	2005	Business and Economics	Business/Management Science, general; Economic Growth
4,133	Enterprise Management with SAP SEM™/Business Analytics	Marco Meier, Werner Sinzig, Peter Mertens	2005	Business and Economics	Business Information Systems; Information Storage and Retrieval; Management/Business for Professionals
4,134	Outsourcing to India	Mark Kobayashi-Hillary	2005	Business and Economics	Management/Business for Professionals; Management of Computing and Information Systems; Business Information Systems
4,135	Supply Chain Management and Advanced Planning	Hartmut Stadtler, Christoph Kilger	2005	Business and Economics	Management/Business for Professionals; Production/Logistics/Supply Chain Management; Business Information Systems; Industrial and Production Engineering
4,136	The Invisible Hand	Ulrich Suntum	2005	Business and Economics	Economics general; Social Sciences, general
4,137	Strategic Trading in Illiquid Markets	Burkart Mönch	2005	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Financial Economics
4,138	Operational Freight Carrier Planning	Jörn Schönberger	2005	Business and Economics	Operation Research/Decision Theory
4,139	E-Content	Peter A. Bruck, Zeger Karssen, Andrea Buchholz, Ansgar Zerfass	2005	Business and Economics	Media Management; Innovation/Technology Management
4,140	Innovation Policy in a Knowledge-Based Economy	Patrick Llerena, Mireille Matt	2005	Business and Economics	R & D/Technology Policy; Business Information Systems

4,141	The Chemical and Pharmaceutical Industry in China	Gunter Festel, Udo Oels, Andreas Kreimeyer, Max Zedtwitz	2005	Business and Economics	Management/Business for Professionals; Chemistry/Food Science, general; Pharmacy
4,142	Container Terminals and Automated Transport Systems	Hans-Otto Günther, Kap Hwan Kim	2005	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing
4,143	Smart Business Networks	Peter Vervest, Eric Heck, Louis-François Pau, Kenneth Preiss	2005	Business and Economics	Business Information Systems; Information Systems and Communication Service
4,144	New Corporate Governance	Martin Hilb	2005	Business and Economics	Management/Business for Professionals; Organization/Planning
4,145	Social Security, Demographics, and Risk	Christoph Borgmann	2005	Business and Economics	Population Economics; Public Finance & Economics; Social Policy
4,146	Designing Democracy	Hans Gersbach	2005	Business and Economics	Public Finance & Economics; Economic Theory; Political Science, general; Economic Policy; Law and Economics; Game Theory/Mathematical Methods
4,147	Understanding Competitive Advantage	Fredrik Nilsson, Birger Rapp	2005	Business and Economics	Organization/Planning
4,148	Super-Flexibility for Knowledge Enterprises	Homa Bahrami, Stuart Evans	2005	Business and Economics	Management/Business for Professionals; Organization/Planning; Business Information Systems
4,149	Strategy and Organization of Corporate Banking	Giacomo Laurentis	2005	Business and Economics	Finance/Investment/Banking; Financial Economics
4,150	Characteristic Based Planning with mySAP SCM™	Jörg Thomas Dickersbach	2005	Business and Economics	Management/Business for Professionals; Production/Logistics/Supply Chain Management; Business Information Systems; Information Systems Applications (incl.Internet)
4,151	Economics of the Environment	Horst Siebert, Stephen Muller	2005	Business and Economics	Economics general; Environmental Economics
4,152	Game Theory and Mutual Misunderstanding	Mamoru Kaneko	2005	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Philosophy (general)
4,153	Stochastic Optimization Methods	Kurt Marti	2005	Business and Economics	Operation Research/Decision Theory; Optimization; Computational Intelligence
4,154	Sustainable Development and Innovation in the Energy Sector	Ulrich Steger, Wouter Achterberg (†), Kornelis Blok, Henning Bode, Walter Frenz, Corinna Gather, Gerd Hanekamp, Dieter Imboden, Matthias Jahnke, Michael Kost, Rudi Kurz, Hans G. Nutzinger, Thomas Ziesemer	2005	Business and Economics	Environmental Economics; Renewable and Green Energy; Energy Economics; Environmental Law/Policy/Ecojustice; Economic Policy

4,155	Generalized Bounds for Convex Multistage Stochastic Programs	Daniel Kuhn	2005	Business and Economics	Operation Research/Decision Theory; Optimization; Probability Theory and Stochastic Processes; Economic Theory
4,156	Product Lifecycle Management	Antti Saaksvuori, Anselmi Immonen	2005	Business and Economics	Management/Business for Professionals; Production/Logistics/Supply Chain Management; Business Information Systems
4,157	E-Merging Media	Axel Zerdick, Arnold Picot, Klaus Schrape, Jean-Claude Burgelman, Roger Silverstone, Valerie Feldmann, Christian Wernick, Carolin Wolff	2005	Business and Economics	Business Information Systems; Management/Business for Professionals; Media Design; Printing and Publishing; Media Management
4,158	The Business Idea	Søren Hougaard	2005	Business and Economics	Entrepreneurship; Management/Business for Professionals; Marketing
4,159	Corporate Social Responsibility Across Europe	André Habisch, Martina Wegner, René Schmidpeter, Jan Jonker	2005	Business and Economics	Social Policy; Organization/Planning; Ethics; Public Finance & Economics; Management/Business for Professionals
4,160	EU Accession — Financial Sector Opportunities and Challenges for Southeast Europe	Ingrid Matthäus-Maier, J.D. Pischke	2005	Business and Economics	Finance/Investment/Banking; Development Economics; Macroeconomics/Monetary Economics; Financial Economics
4,161	Differential Information Economies	Dionysius Glycopantis, Nicholas C. Yannelis	2005	Business and Economics	Economic Theory; Game Theory, Economics, Social and Behav. Sciences
4,162	Formal Modelling in Electronic Commerce	Steven O. Kimbrough, D.J. Wu	2005	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet)
4,163	Risk Management	Michael Frenkel, Markus Rudolf, Ulrich Hommel	2005	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Management/Business for Professionals
4,164	Entrepreneurships, the New Economy and Public Policy	Uwe Cantner, Elias Dinopoulos, Robert F. Lanzillotti	2005	Business and Economics	Economics general; Methodology and the History of Economic Thought
4,165	Consumer Driven Electronic Transformation	Georgios J. Doukidis, Adam P. Vrechopoulos	2005	Business and Economics	Marketing; Production/Logistics/Supply Chain Management
4,166	Storytelling	Klaus Fog, Christian Budtz, Baris Yakaboylu	2005	Business and Economics	Management/Business for Professionals; Marketing
4,167	Kanban-Controlled Manufacturing Systems	Georg N. Krieg	2005	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory
4,168	Essays in Dynamic General Equilibrium Theory	Alessandro Citanna, John Donaldson, Herakles Polemarchakis, Paolo Siconolfi, Stephan E. Spear	2005	Business and Economics	Economic Theory; Economics general; Game Theory, Economics, Social and Behav. Sciences

4,169	Banking for Family Business	Stefano Caselli, Stefano Gatti	2005	Business and Economics	Finance/Investment/Banking; Entrepreneurship; Business Taxation/Tax Law
4,170	Managing Closed-Loop Supply Chains	Simme Douwe P. Flapper, Jo A.E.E. Nunen, Luk N. Wassenhove	2005	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals
4,171	Putting Knowledge Networks into Action	Andrea Back, Georg Krogh, Andreas Seufert, Ellen Enkel	2005	Business and Economics	Management/Business for Professionals; Information Systems Applications (incl.Internet); Business Information Systems; Sociology, general
4,172	Time Continuity in Discrete Time Models	Christopher Suerie	2005	Business and Economics	Production/Logistics/Supply Chain Management; Operations Research, Management Science; Operation Research/Decision Theory
4,173	Social Choice and Strategic Decisions	David Austen-Smith, John Duggan	2005	Business and Economics	Game Theory/Mathematical Methods; Economic Theory
4,174	Nonlinear Dynamics and Heterogeneous Interacting Agents	Thomas Lux, Eleni Samanidou, Stefan Reitz	2005	Business and Economics	Economic Theory; Computer Appl. in Social and Behavioral Sciences; Game Theory, Economics, Social and Behav. Sciences; Statistical Physics, Dynamical Systems and Complexity; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics
4,175	Towards Environmental Innovation Systems	Matthias Weber, Jens Hemmelskamp	2005	Business and Economics	Environmental Economics; R & D/Technology Policy
4,176	Dynamic General Equilibrium Modelling	Burkhard Heer, Alfred Maußner	2005	Business and Economics	Economic Theory; Game Theory/Mathematical Methods; Macroeconomics/Monetary Economics; Economic Growth
4,177	Multidimensional Screening	Suren Basov	2005	Business and Economics	Economic Theory; Game Theory, Economics, Social and Behav. Sciences
4,178	International Economic Policy Coordination	Michael Carlberg	2005	Business and Economics	Macroeconomics/Monetary Economics; International Economics
4,179	Process-based Strategic Planning	Rudolf Grünig, Richard Kühn	2005	Business and Economics	Management/Business for Professionals; Organization/Planning
4,180	The Practical Real-Time Enterprise	Bernd Kuhlin, Heinz Thielmann	2005	Business and Economics	Management/Business for Professionals; Business Information Systems; Information Systems Applications (incl.Internet)
4,181	Economic Sociodynamics	Ruslan Grinberg, Alexander Rubinstein	2005	Business and Economics	Public Finance & Economics; Economic Theory; Philosophy of the Social Sciences; Sociology, general; Social Policy
4,182	Growing Modular	Milan Kratochvil, Charles Carson	2005	Business and Economics	Management/Business for Professionals; Marketing; Production/Logistics/Supply Chain Management
4,183	Information Technology Auditing	Jagdish Pathak	2005	Business and Economics	Business Information Systems; Accounting/Auditing; Information Systems Applications (incl.Internet)
4,184	Successful Decision-making	Rudolf Grünig, Richard Kühn	2005	Business and Economics	Management/Business for Professionals; Operation Research/Decision Theory
4,185	Enterprise Architecture at Work	Marc Lankhorst	2005	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Models and Principles; Software Engineering

4,186	Enterprise Knowledge Infrastructures	Ronald Maier, Thomas Hädrich, René Peinl	2005	Business and Economics	Business Information Systems; Information Storage and Retrieval
4,187	Logistics Systems Analysis	Carlos F. Daganzo	2005	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing
4,188	Exchange Traded Funds	Elisabeth Hehn	2005	Business and Economics	Finance/Investment/Banking; Management/Business for Professionals
4,189	Public Goods	Raymond G. Batina, Toshihiro Ihori	2005	Business and Economics	Public Finance & Economics
4,190	Regional Disparities in Small Countries	Daniel Felsenstein, Boris A. Portnov	2005	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Economic Geography
4,191	Location Theory	Stefan Nickel, Justo Puerto Albandoz	2005	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Operations Research, Management Science
4,192	Empirical Techniques in Finance	Ramaprasad Bhar, Shigeyuki Hamori	2005	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Game Theory/Mathematical Methods
4,193	Multicriteria Optimization	Matthias Ehrgott	2005	Business and Economics	Operation Research/Decision Theory; Optimization; Industrial and Production Engineering
4,194	Operations Research Proceedings 2004	Hein Fleuren, Dick Hertog, Peter Kort	2005	Business and Economics	Operation Research/Decision Theory; Optimization
4,195	New Introduction to Multiple Time Series Analysis	Helmut Lütkepohl	2005	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Appl.Mathematics/Computational Methods of Engineering
4,196	Modeling Foundations of Economic Property Rights Theory	Vesna Pasetta	2005	Business and Economics	Economic Theory; Operation Research/Decision Theory
4,197	Resource Allocation in Project Management	Christoph Schwindt	2005	Business and Economics	Operation Research/Decision Theory; Organization/Planning
4,198	Amartya Sen's Capability Approach	Wiebke Kuklys	2005	Business and Economics	Economic Theory
4,199	Structured Finance	Stefano Caselli, Stefano Gatti	2005	Business and Economics	Finance/Investment/Banking; Commercial Law; Management/Business for Professionals
4,200	Monetary Policy and Macroeconomic Stabilization in Latin America	Rolf J. Langhammer, Lúcio Vinhas Souza	2005	Business and Economics	Macroeconomics/Monetary Economics; International Economics
4,201	Globalization and Urban Development	Harry W. Richardson, Chang-Hee Christine Bae	2005	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Economic Geography; History
4,202	New Tools of Economic Dynamics	Jacek Leskow, Lionello F. Punzo, Martín Puchet Anyul	2005	Business and Economics	Economic Theory; Computing Methodologies; Game Theory, Economics, Social and Behav. Sciences; Econometrics; Game Theory/Mathematical Methods
4,203	Vector Optimization	Guang-ya Chen, Xuexiang Huang, Xiaoqi Yang	2005	Business and Economics	Operation Research/Decision Theory; Calculus of Variations and Optimal Control; Optimization; Analysis

4,204	Mathematical Formulas for Economists	Bernd Luderer, Volker Nollau, Klaus Vettters	2005	Business and Economics	Game Theory/Mathematical Methods; Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences
4,205	Models in Cooperative Game Theory	Rodica Branzei, Dinko Dimitrov, Stef Tijs	2005	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Microeconomics
4,206	Real Options Valuation	Marcus Schulmerich	2005	Business and Economics	Financial Economics; Finance/Investment/Banking; Quantitative Finance; Probability Theory and Stochastic Processes
4,207	Consumption Structure and Macroeconomics	Reto Foellmi	2005	Business and Economics	Macroeconomics/Monetary Economics; Economic Growth
4,208	Equity and Efficiency Considerations of Public Higher Education	Salvatore Barbaro	2005	Business and Economics	Public Finance & Economics; Economic Policy
4,209	Economists' Mathematical Manual	Knut Sydsæter, Arne Strøm, Peter Berck	2005	Business and Economics	Economics general; Game Theory, Economics, Social and Behav. Sciences
4,210	The Economics of Foreign Exchange and Global Finance	Peijie Wang	2005	Business and Economics	Financial Economics; Finance/Investment/Banking; International Economics; Macroeconomics/Monetary Economics; Quantitative Finance
4,211	Structural Change and Exchange Rate Dynamics	Paul J.J. Welfens, Anna Wziątek-Kubiak	2005	Business and Economics	Economic Policy; Macroeconomics/Monetary Economics; European Integration
4,212	Methods and Models in Transport and Telecommunications	Aura Reggiani, Laurie A. Schintler	2005	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Data Structures, Cryptology and Information Theory
4,213	New Trends in Macroeconomics	Claude Diebolt, Catherine Kyrtsov	2005	Business and Economics	Macroeconomics/Monetary Economics; Economic Theory; Econometrics; Economic Growth
4,214	Internationalization and Economic Policy Reforms in Transition Countries	Edward Graham, Nina Oding, Paul J.J. Welfens	2005	Business and Economics	Economic Systems; International Economics; Economic Policy
4,215	Index and Stability in Bimatrix Games	Arndt Schemde	2005	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
4,216	Monetary Policy and the German Unemployment Problem in Macroeconomic Models	Jan Gottschalk	2005	Business and Economics	Macroeconomics/Monetary Economics; Labor Economics
4,217	Distribution Logistics	Bernhard Fleischmann, Andreas Klose	2005	Business and Economics	Production/Logistics/Supply Chain Management; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Organization/Planning
4,218	Product Standards, Exports and Employment	Rajat Acharyya	2005	Business and Economics	International Economics; Industrial Organization; Labor Economics; Environmental Economics
4,219	Collective Bargaining and Wage Formation	Hannu Piekola, Kenneth Snellman	2005	Business and Economics	Labor Economics; Macroeconomics/Monetary Economics

4,220	Intellectual Property Management	Klaus Jennewein	2005	Business and Economics	Innovation/Technology Management
4,221	Ifo Survey Data in Business Cycle and Monetary Policy Analysis	Jan-Egbert Sturm, Timo Wollmershäuser	2005	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Economic Growth; Macroeconomics/Monetary Economics
4,222	The Intelligent Enterprise	Markus J. Thannhuber	2005	Business and Economics	Organization/Planning; Systems Theory, Control
4,223	Multinational Enterprises, Foreign Direct Investment and Growth in Africa	Bernard Michael Gilroy, Thomas Gries, Willem A. Naudé	2005	Business and Economics	International Economics; Economic Growth
4,224	Formation and Early Growth of Business Webs	Florian Steiner	2005	Business and Economics	Innovation/Technology Management; Organization/Planning; Marketing; e-Commerce/e-business; Business Information Systems
4,225	The Effective Tax Burden of Companies in European Regions	Lothar Lammersen, Robert Schwager	2005	Business and Economics	Public Finance & Economics; Business Taxation/Tax Law; Regional/Spatial Science; Finance/Investment/Banking
4,226	Knowledge Management	Joseph Davis, Eswaran Subrahmanian, Art Westerberg	2005	Business and Economics	Business Information Systems; Innovation/Technology Management; Organization/Planning
4,227	Indicator Systems for Sustainable Innovation	Jens Horbach	2005	Business and Economics	Environmental Economics; Economics general; R & D/Technology Policy; Engineering, general
4,228	The Effective Tax Burden on Highly Qualified Employers	Christina Elschner, Robert Schwager	2005	Business and Economics	Management/Business for Professionals; Business Taxation/Tax Law; Public Finance & Economics; Human Resource Management; Population Economics
4,229	Education and Labour Markets Outcomes	Charlotte Lauer	2005	Business and Economics	Labor Economics; Econometrics; Sociology, general
4,230	Automotive Production Systems and Standardisation	Constanze Clarke	2005	Business and Economics	Production/Logistics/Supply Chain Management; Human Resource Management
4,231	WTO and World Trade	Günter S. Heiduk, Kar-yiu Wong	2005	Business and Economics	International Economics
4,232	Leveraging Mobile Media	Valerie Feldmann	2005	Business and Economics	Media Management; R & D/Technology Policy; Social Sciences, general; Business Information Systems
4,233	Lead Markets for Environmental Innovations	Klaus Jacob, Martin Jänicke, Marian Beise, Jürgen Blazejczak, Dietmar Edler, Rüdiger Haum, Thomas Löw, Ulrich Petschow, Klaus Rennings	2005	Business and Economics	R & D/Technology Policy; Environmental Economics; Innovation/Technology Management
4,234	Research Methodologies in Supply Chain Management	Herbert Kotzab, Stefan Seuring, Martin Müller, Gerald Reiner	2005	Business and Economics	Production/Logistics/Supply Chain Management



4,235	Europe's Automotive Industry on the Move	Oliver Heneric, Georg Licht, Wolfgang Sofka	2005	Business and Economics	Management/Business for Professionals; Industrial Organization
4,236	Applied Research in Environmental Economics	Christoph Böhringer, Andreas Lange	2005	Business and Economics	Environmental Economics
4,237	Advanced Planning in Fresh Food Industries	Matthias Lütke Entrup	2005	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Business Information Systems
4,238	Research and Technological Innovation	Alberto Quadrio Curzio, Marco Fortis	2005	Business and Economics	R & D/Technology Policy; Economic Policy
4,239	Empirical Finance	Sardar M. N. Islam, Sethapong Watanapalachaikul	2005	Business and Economics	Finance/Investment/Banking; Econometrics; Development Economics
4,240	Agent-Based Simulation: From Modeling Methodologies to Real-World Applications	Takao Terano, Hajime Kita, Toshiyuki Kaneda, Kiyoshi Arai, Hiroshi Deguchi	2005	Business and Economics	Computing Methodologies; Simulation and Modeling; Economic Systems
4,241	Economics: Complex Windows	Massimo Salzano, Alan Kirman	2005	Business and Economics	Economic Theory; Macroeconomics/Monetary Economics; Microeconomics; Economic Policy; Finance/Investment/Banking; Public Finance & Economics
4,242	Econophysics of Wealth Distributions	Arnab Chatterjee, Sudhakar Yarlagadda, Bikas K Chakrabarti	2005	Business and Economics	Economics general; Statistical Physics, Dynamical Systems and Complexity
4,243	Asia's Debt Capital Markets	Douglas Arner, Jae-Ha Park, Paul Lejot, Qiao Liu	2006	Business and Economics	International Economics; Financial Economics; Finance/Investment/Banking; Business/Management Science, general
4,244	Public goods, environmental externalities and fiscal competition	Parkash Chander, Jacques Drèze, C. Knox Lovell, Jack Mintz	2006	Business and Economics	Public Finance & Economics; Environmental Economics
4,245	Accounting and Financial Systems Reform in Eastern Europe and Asia	Robert W. McGee, Galina G. Preobragenskaya	2006	Business and Economics	Accounting/Auditing; Public Finance & Economics; Business Taxation/Tax Law
4,246	The Eastern Enlargement of the Eurozone	Marek Dabrowski, Jacek Rostowski	2006	Business and Economics	European Integration; Economics general; Macroeconomics/Monetary Economics; International Economics
4,247	Quantitative Health Risk Analysis Methods	Louis Anthony Cox	2006	Business and Economics	Operation Research/Decision Theory; Statistics for Life Sciences, Medicine, Health Sciences; Public Health; Veterinary Medicine; Environmental Health; Statistical Theory and Methods
4,248	The Consistent Preferences Approach to Deductive Reasoning in Games	Geir B. Asheim	2006	Business and Economics	Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory
4,249	Encyclopedia of Finance	Cheng-Few Lee, Alice C. Lee	2006	Business and Economics	Finance/Investment/Banking; Accounting/Auditing; Econometrics; Macroeconomics/Monetary Economics
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4,381	Pensionomics	Matthias F. Jäkel	2006	Business and Economics	Financial Economics; Population Economics; Social Policy; Public Finance & Economics; Demography; Aging
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4,396	Monetary and Wage Policies in the Euro Area	Michael Carlberg	2006	Business and Economics	Macroeconomics/Monetary Economics; International Economics; Labor Economics

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4,400	Learning in Economic Systems with Expectations Feedback	Jan Wenzelburger	2006	Business and Economics	Economic Theory; Econometrics; Macroeconomics/Monetary Economics; Financial Economics
4,401	B2B Brand Management	Philip Kotler, Waldemar Pfoertsch	2006	Business and Economics	Marketing; Management/Business for Professionals
4,402	Microfinance Investment Funds	Ingrid Matthäus-Maier, J. D. Pischke	2006	Business and Economics	Finance/Investment/Banking; Development Economics; Financial Economics
4,403	Hazardous Chemicals in Products and Processes	Andreas Ahrens, Angelika Braun, Arnim Gleich, Kerstin Heitmann, Lothar Lißner	2006	Business and Economics	R & D/Technology Policy; Safety in Chemistry, Dangerous Goods; Innovation/Technology Management; Ecotoxicology
4,404	Computers and Productivity	Thomas Hempell	2006	Business and Economics	R & D/Technology Policy; Innovation/Technology Management; Management of Computing and Information Systems; Industrial Organization
4,405	Interorganisational Standards	Ulrich M. Löwer	2006	Business and Economics	Business Information Systems; e-Commerce/e-business; Organization/Planning; Innovation/Technology Management; Sociology, general
4,406	Material Flow Management	Kristin Hinz	2006	Business and Economics	Production/Logistics/Supply Chain Management; Environmental Economics; Accounting/Auditing
4,407	Risk-sharing in the Pharmaceutical Industry	Gerrit Reepmeyer	2006	Business and Economics	Innovation/Technology Management
4,408	Decentralised Government in an Integrating World	Dan Stegarescu	2006	Business and Economics	Public Finance & Economics; European Integration
4,409	Financial Market Imperfections and Corporate Decisions	Emilio Colombo, Luca Stanca	2006	Business and Economics	Financial Economics; Macroeconomics/Monetary Economics; Finance/Investment/Banking
4,410	The Spread of Yield Management Practices	Fabiola Sfodera	2006	Business and Economics	Management/Business for Professionals; Operation Research/Decision Theory; Marketing; Organization/Planning
4,411	Pension Systems	Birgit Mattil	2006	Business and Economics	Social Policy; Public Finance & Economics; Population Economics; Demography; Aging; Financial Economics
4,412	The European Labour Market	Floro Ernesto Caroleo, Sergio Destefanis	2006	Business and Economics	Labor Economics; Economic Policy; European Integration; International Economics; Regional/Spatial Science

4,413	Knowledge Integration	Antonie Jetter, Hans-Horst Schröder, Jeroen Kraaijenbrink, Fons Wijnhoven	2006	Business and Economics	Management/Business for Professionals; Innovation/Technology Management; Human Resource Management
4,414	Why Managers and Companies Take Risks	Les Coleman	2006	Business and Economics	Economics/Management Science, general; Finance/Investment/Banking
4,415	Intellectual Property Management in R&D Collaborations	Martin A. Bader	2006	Business and Economics	Innovation/Technology Management; Commercial Law
4,416	Trade Specialization in the Enlarged European Union	Dora Borbély	2006	Business and Economics	European Integration; Macroeconomics/Monetary Economics; International Economics; Econometrics; Economic Policy
4,417	The Economics of Online Markets and ICT Networks	Russel Cooper, Gary Madden, Ashley Lloyd, Michael Schipp	2006	Business and Economics	Industrial Organization; R & D/Technology Policy; Innovation/Technology Management; Media Management; Business Information Systems; e-Commerce/e-business
4,418	Evolution of Italian Enterprises in the 20th Century	Renato Giannetti, Michelangelo Vasta	2006	Business and Economics	Methodology and the History of Economic Thought; History; Industrial Organization
4,419	The Politics of Exchange Rates in Developing Countries	Ralph Setzer	2006	Business and Economics	Macroeconomics/Monetary Economics; Development Economics; International Economics; Financial Economics
4,420	Agent-Based Computational Modelling	Francesco C. Billari, Thomas Fent, Alexia Prskawetz, Jürgen Scheffran	2006	Business and Economics	Population Economics; Methodology of the Social Sciences; Demography; Simulation and Modeling; Environmental Economics; Computer Appl. in Social and Behavioral Sciences
4,421	The Market Approach to Comparable Company Valuation	Matthias Meitner	2006	Business and Economics	Finance/Investment/Banking; Quantitative Finance
4,422	The Urban Mosaic of Post-Socialist Europe	Sasha Tsenkova, Zorica Nedović-Budić	2006	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Regional and Cultural Studies; Political Science, general; Human Geography; European Integration
4,423	Internal Research & Development Markets	Eric Kasper	2006	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Organization/Planning; Industrial Organization
4,424	Effective and Efficient Organisations?	Iris A. Hauswirth	2006	Business and Economics	Economic Policy
4,425	The Impact of FDI on Economic Growth	Marco Neuhaus	2006	Business and Economics	Economic Growth; International Economics; Development Economics; Macroeconomics/Monetary Economics
4,426	The Economics and Regulation of Financial Privacy	Nicola Jentzsch	2006	Business and Economics	Economic Policy; Financial Economics; Law and Economics; Financial Law/Fiscal Law
4,427	Negotiations with Asymmetrical Distribution of Power	Klaus Winkler	2006	Business and Economics	Industrial Organization; Operation Research/Decision Theory; Economic Theory; Social Sciences, general; Communications Engineering, Networks

4,428	Governance of Communication Networks	Brigitte Preissl, Jürgen Müller	2006	Business and Economics	Industrial Organization; Communications Engineering, Networks; R & D/Technology Policy; e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl.Internet)
4,429	Emissions Trading and Business	Ralf Antes, Bernd Hansjürgens, Peter Letmathe	2006	Business and Economics	Environmental Economics; Environmental Management; Innovation/Technology Management; Economic Policy
4,430	From Enterprise Architecture to IT Governance	Klaus D. Niemann	2006	Business and Economics	Business Information Systems
4,431	Strategic Management — New Rules for Old Europe	Christian Scholz, Joachim Zentes	2006	Business and Economics	Management/Business for Professionals
4,432	Content Infrastructure Management	Alexander Benlian	2006	Business and Economics	Media Management; Business Information Systems
4,433	International Advertising and Communication	Sandra Diehl, Ralf Terlutter	2006	Business and Economics	Marketing
4,434	Impact of Institutions on Lending	Chuluunbaatar Enkhzaya	2006	Business and Economics	Finance/Investment/Banking
4,435	Venture Capitalists' Exit Strategies under Information Asymmetry	Matthias Eckermann	2006	Business and Economics	Finance/Investment/Banking
4,436	Public Policy for Venture Capital	Arnd Plagge	2006	Business and Economics	Economics general
4,437	Economic Analyses of the European Patent System	Stefan M. Wagner	2006	Business and Economics	Economics general
4,438	Prediction or Prophecy?	Gregor Betz	2006	Business and Economics	Economics general
4,439	Perspectives on Operations Research	Martin Morlock, Christoph Schwindt, Norbert Trautmann, Jürgen Zimmermann	2006	Business and Economics	Production/Logistics/Supply Chain Management
4,440	The Use of Hybrid Securities	Benjamin Kleidt	2006	Business and Economics	Finance/Investment/Banking
4,441	Stock Market Anomalies	Victor Silverio Posadas Hernandez	2006	Business and Economics	Finance/Investment/Banking
4,442	Locational Tournaments in the Context of the EU Competitive Environment	Stephan J. Dreyhaupt	2006	Business and Economics	Economics general
4,443	United States and European Union Auditor Independence Regulation	Christiane Strohm	2006	Business and Economics	Accounting/Auditing
4,444	The Impact of Automatic Store Replenishment on Retail	Alfred Angerer	2006	Business and Economics	Marketing
4,445	A Theory of Marketing	Marius K. Lüdicke	2006	Business and Economics	Marketing

4,446	International Company Taxation in the Era of Information and Communication Technologies	Anne Schäfer	2006	Business and Economics	Business Taxation/Tax Law
4,447	Equity Financing and Covenants in Venture Capital	Karoline Jung-Senssfelder	2006	Business and Economics	Finance/Investment/Banking
4,448	Management of Innovation in Network Industries	Michael Haas	2006	Business and Economics	Innovation/Technology Management
4,449	The Network(ed) Economy	Roman Beck	2006	Business and Economics	Business Information Systems
4,450	Country-Compatible Incentive Design	Marjaana Gunkel	2006	Business and Economics	Human Resource Management
4,451	Introducing Competition into the Piped Water Market	Urs Meister	2006	Business and Economics	Business/Management Science, general
4,452	Estimation of Willingness-to-Pay	Christoph Breidert	2006	Business and Economics	Marketing
4,453	The Chinese Capital Market	Annette Kleinbrod	2006	Business and Economics	Finance/Investment/Banking; Regional and Cultural Studies; Finance/Investment/Banking
4,454	The Microstructure of European Bond Markets	Volker Flögel	2006	Business and Economics	Finance/Investment/Banking; Finance/Investment/Banking
4,455	Competition in Marketing	Vera Magin	2006	Business and Economics	Marketing
4,456	Banks and Shareholder Value	Stephanie Gross	2006	Business and Economics	Finance/Investment/Banking
4,457	The Economics of Demutualization	Felix Treptow	2006	Business and Economics	Finance/Investment/Banking
4,458	Value Creation in Leveraged Buyouts	Nicolaus Loos	2006	Business and Economics	Finance/Investment/Banking
4,459	Critical Success Factors of Offshore Software Development Project	Martin Wiener	2006	Business and Economics	Management/Business for Professionals
4,460	Market Entry Strategies in Eastern Europe in the Context of the European Union	Michael Klug	2006	Business and Economics	Management/Business for Professionals
4,461	Task, Firm Size, and Organizational Structure in Management Consulting	Michael Graubner	2006	Business and Economics	Management/Business for Professionals
4,462	Management of Regulatory Influences on Corporate Strategy and Structure	Sebastian Frankenberger	2006	Business and Economics	Management/Business for Professionals
4,463	Key Account Management in Business-to-Business Markets	Stefan Wengler	2006	Business and Economics	Marketing
4,464	Value Creation in European Equity Carve-Outs	Nikolas Pojezny	2006	Business and Economics	Finance/Investment/Banking

4,465	Explaining Executive Pay	Lukas Hengartner	2006	Business and Economics	Management/Business for Professionals
4,466	Macroeconomic Risk Management Against Natural Disasters	Stefan Hochrainer	2006	Business and Economics	Operation Research/Decision Theory
4,467	Customer Processes in Business-to-Business Service Transactions	Janine Frauendorf	2006	Business and Economics	Marketing
4,468	Practical Fruits of Econophysics	Hideki Takayasu	2006	Business and Economics	Economics general
4,469	Struggles for Survival	Yoshitaka Okada	2006	Business and Economics	Economic Policy; Political Science, general; Sociology, general
4,470	Corporate Governance in Japan	Nobuyuki Demise, Yumiko Miwa, Mariko Nakabayashi, Yoko Nakoshi	2006	Business and Economics	Management/Business for Professionals; Organization/Planning
4,471	Problem solving nelle organizzazioni: idee, metodi e strumenti da Mosè a Mintzberg	Roberto Chiappi	2006	Business and Economics	Management/Business for Professionals; Operation Research/Decision Theory; Organization/Planning; History of Mathematical Sciences; Educational Philosophy
4,472	Essays in Accounting Theory in Honour of Joel S. Demski	Rick Antle, Frøystein Gjesdal, Pierre Jinghong Liang	2007	Business and Economics	Accounting/Auditing
4,473	The Life Cycle of Entrepreneurial Ventures	Simon Parker	2007	Business and Economics	Entrepreneurship; Business/Management Science, general; Industrial Organization
4,474	Handbook of International Insurance	J. David Cummins, Bertrand Venard	2007	Business and Economics	Business/Management Science, general; Finance/Investment/Banking; Management/Business for Professionals
4,475	Quantitative Corporate Finance	John B. Guerard, Eli Schwartz	2007	Business and Economics	Finance/Investment/Banking; Accounting/Auditing; Management/Business for Professionals
4,476	Advanced Robust and Nonparametric Methods in Efficiency Analysis	Cinzia Daraio, Léopold Simar	2007	Business and Economics	Operation Research/Decision Theory; Management/Business for Professionals
4,477	Collective Beings	Gianfranco Minati, Eliano Pessa	2007	Business and Economics	Organization/Planning; Innovation/Technology Management; Philosophy of Science; Philosophy of Technology; Systems Theory, Control
4,478	Information Systems Action Research	Ned Kock	2007	Business and Economics	Business Information Systems; e-Commerce/e-business; Management/Business for Professionals; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Information Systems and Communication Service
4,479	Managing in the Information Economy	Uday Apte, Uday Karmarkar	2007	Business and Economics	Business Information Systems; Operation Research/Decision Theory; e-Commerce/e-business; Management/Business for Professionals; Information Systems Applications (incl.Internet)



4,480	Ontologies	Raj Sharman, Rajiv Kishore, Ram Ramesh	2007	Business and Economics	Business Information Systems; Information Systems and Communication Service; Operation Research/Decision Theory; Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics); e-Commerce/e-business
4,481	Metagraphs and Their Applications	Amit Basu, Robert W. Blanning	2007	Business and Economics	Business Information Systems; e-Commerce/e-business; Management of Computing and Information Systems; Organization/Planning; Operation Research/Decision Theory; Computer Imaging, Vision, Pattern Recognition and Graphics
4,482	Building Supply Chain Excellence in Emerging Economies	Hau L. Lee, Chung-Yee Lee	2007	Business and Economics	Production/Logistics/Supply Chain Management; Business/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Operation Research/Decision Theory; Economic Growth
4,483	Data Envelopment Analysis	William W. Cooper, Lawrence M. Seiford, Kaoru Tone	2007	Business and Economics	Operation Research/Decision Theory; Business/Management Science, general; Econometrics; Microeconomics; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering
4,484	Entrepreneurship in The United States	Paul Davidson Reynolds	2007	Business and Economics	Entrepreneurship; Regional/Spatial Science; Business/Management Science, general
4,485	Service Enterprise Integration	Cheng Hsu	2007	Business and Economics	Business Information Systems; e-Commerce/e-business; Operation Research/Decision Theory; Organization/Planning; Management/Business for Professionals; Production/Logistics/Supply Chain Management
4,486	Aggregation, Efficiency, and Measurement	Rolf Färe, Shawna Grosskopf, Daniel Primont	2007	Business and Economics	Economic Theory; Microeconomics; Operation Research/Decision Theory
4,487	The New Nasdaq Marketplace	Robert A. Schwartz, John Aidan Byrne, Antoinette Colaninno	2007	Business and Economics	Finance/Investment/Banking; Business/Management Science, general
4,488	Extending the Horizons: Advances in Computing, Optimization, and Decision Technologies	Edward K. Baker, Anito Joseph, Anuj Mehrotra, Michael A. Trick	2007	Business and Economics	Operation Research/Decision Theory; Optimization; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics; Innovation/Technology Management; Computational Mathematics and Numerical Analysis
4,489	The Morality of Business	Tibor R. Machan	2007	Business and Economics	Social Policy; Labor Economics; Development Economics; Management/Business for Professionals
4,490	Fiscal Equalization	Jorge Martinez-Vazquez, Bob Searle	2007	Business and Economics	Public Finance & Economics; Development Economics
4,491	Network Science, Nonlinear Science and Infrastructure Systems	Terry L. Friesz	2007	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Economic Theory; Mathematical Modeling and Industrial Mathematics; Communications Engineering, Networks; Optimization

4,492	Hidden Markov Models in Finance	Rogemar S. Mamon, Robert J. Elliott	2007	Business and Economics	Operation Research/Decision Theory; Finance/Investment/Banking; Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes; Business/Management Science, general; Operations Research, Management Science
4,493	Time-Varying Network Optimization	Xiaoqiang Cai, Dan Sha, C. K. Wong	2007	Business and Economics	Operation Research/Decision Theory; Optimization; Operations Research, Management Science; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
4,494	Process Optimization	Enrique Del Castillo	2007	Business and Economics	Statistical Theory and Methods; Quality Control, Reliability, Safety and Risk; Statistics, general; Mathematical Modeling and Industrial Mathematics; Engineering Design; Optimization
4,495	Modeling Data Irregularities and Structural Complexities in Data Envelopment Analysis	Joe Zhu, Wade D. Cook	2007	Business and Economics	Operation Research/Decision Theory; Econometrics; Business/Management Science, general; Operations Research, Management Science; Public Finance & Economics
4,496	Just-In-Time Scheduling: Models and Algorithms for Computer and Manufacturing Systems	Joanna Józefowska	2007	Business and Economics	Production/Logistics/Supply Chain Management; Management/Business for Professionals; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Business/Management Science, general
4,497	Foreign-Exchange-Rate Forecasting With Artificial Neural Networks	Lean Yu, Shouyang Wang, Kin Keung Lai	2007	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics); Computational Mathematics and Numerical Analysis; Computing Methodologies
4,498	Dynamic Fleet Management	Vasileios Zeimpekis, Christos D. Tarantilis, George M. Giaglis, Ioannis Minis	2007	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Industrial and Production Engineering
4,499	The Demand for Money	Apostolos Serletis	2007	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; Economic Theory; Financial Economics; Business/Management Science, general
4,500	Handbook Of Operations Research In Natural Resources	Andres Weintraub, Carlos Romero, Trond Bjørndal, Rafael Epstein, Jaime Miranda	2007	Business and Economics	Operation Research/Decision Theory; Environmental Economics; Monitoring/Environmental Analysis; Agricultural Economics; Ecotoxicology; Nature Conservation
4,501	Metaheuristics	Karl F. Doerner, Michel Gendreau, Peter Greistorfer, Walter Gutjahr, Richard F. Hartl, Marc Reimann	2007	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Computing Methodologies; Optimization; Mathematical Modeling and Industrial Mathematics; Theory of Computation

4,502	Supply Chain Games: Operations Management And Risk Valuation	Konstantin Kogan, Charles S. Tapiero	2007	Business and Economics	#####
4,503	Hydropower Economics	Finn R. Førsund	2007	Business and Economics	Energy Economics; Operation Research/Decision Theory; Renewable and Green Energy; Environmental Economics; Environmental Management; Econometrics
4,504	Valuing Environmental Amenities Using Stated Choice Studies	Barbara J. Kanninen	2007	Business and Economics	Environmental Economics; Methodology of the Social Sciences; Econometrics
4,505	Environmental and Resource Valuation with Revealed Preferences	Nancy E. Bockstael, Kenneth E. McConnell	2007	Business and Economics	Environmental Economics; Microeconomics; Environmental Management; Economic Growth
4,506	Inter-Municipal Cooperation in Europe	Rudie Hulst, André van Montfort	2007	Business and Economics	Regional/Spatial Science; Cities, Countries, Regions; Landscape/Regional and Urban Planning; Administrative Law; Political Science, general
4,507	Environmental Value Transfer: Issues and Methods	Ståle Navrud, Richard Ready	2007	Business and Economics	Environmental Economics; Microeconomics
4,508	Vertical Markets and Cooperative Hierarchies	Kostas Karantininis, Jerker Nilsson	2007	Business and Economics	Agricultural Economics; Industrial Organization; Economic Systems; Business/Management Science, general; Environmental Law/Policy/Ecojustice
4,509	Mapping Sustainability	Nazli Choucri, Dinsha Mistree, Farnaz Haghseta, Toufic Mezher, Wallace R. Baker, Carlos I. Ortiz	2007	Business and Economics	Economic Systems; Database Management; Ontology; Methodology of the Social Sciences; Environment, general; Political Science, general
4,510	Justifying, Characterizing and Indicating Sustainability	Geir B. Asheim	2007	Business and Economics	Sustainable Development; Environmental Economics; Economic Growth; Environment, general
4,511	Sustainable Resource Use and Economic Dynamics	Lucas Bretschger, Sjak Smulders	2007	Business and Economics	Environmental Economics; Sustainable Development; Monitoring/Environmental Analysis
4,512	Assessment of Hydrogen Energy for Sustainable Development	John W. Sheffield, Çiğdem Sheffield	2007	Business and Economics	R & D/Technology Policy; Engineering Thermodynamics, Heat and Mass Transfer; Automotive Engineering; Engineering, general
4,513	Otto Neurath's Economics in Context	Elisabeth Nemeth, Stefan W. Schmitz, Thomas E. Uebel	2007	Business and Economics	Economics/Management Science, general; Social Sciences, general; Methodology and the History of Economic Thought; Political Philosophy
4,514	ARIS Design Platform	Rob Davis, Eric Brabänder	2007	Business and Economics	Business Information Systems; Models and Principles; Simulation and Modeling
4,515	Game Theory	James N. Webb	2007	Business and Economics	Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics; Economics general; Behavioural Sciences

4,516	Collecting Spatial Data	Werner G. Müller	2007	Business and Economics	Regional/Spatial Science; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Math. Appl. in Environmental Science; Statistics for Business/Economics/Mathematical Finance/Insurance
4,517	Handbook on Scheduling	Jacek Błażewicz, Klaus H. Ecker, Erwin Pesch, Günter Schmidt, Jan Weglarz	2007	Business and Economics	Production/Logistics/Supply Chain Management; Business Information Systems; Information Systems Applications (incl.Internet); Industrial and Production Engineering
4,518	General Equilibrium and Welfare Economics	James C. Moore	2007	Business and Economics	Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods
4,519	Service Parts Planning with mySAP SCM™	Jörg Thomas Dickersbach	2007	Business and Economics	Business Information Systems; Management/Business for Professionals; Production/Logistics/Supply Chain Management; Information Systems Applications (incl.Internet)
4,520	Knowledge Networks for Business Growth	Georg Krogh, Andrea Back, Ellen Enkel	2007	Business and Economics	Business Information Systems; Management/Business for Professionals; Computer Appl. in Social and Behavioral Sciences
4,521	ReOrganization	Bengt Karlöf, Fredrik Helin Lövingsson	2007	Business and Economics	Organization/Planning; Management/Business for Professionals
4,522	Utility Maximization, Choice and Preference	Fuad Aleskerov, Denis Bouyssou, Bernard Monjardet	2007	Business and Economics	Economic Theory; Game Theory, Economics, Social and Behav. Sciences
4,523	Global Price Fixing	John M. Connor	2007	Business and Economics	Industrial Organization; Law and Economics; International Economics
4,524	Business Success in China	Markus B. Hofer, Bernhard Ebel	2007	Business and Economics	Management/Business for Professionals; Marketing; Organization/Planning
4,525	Long Memory in Economics	Gilles Teyssière, Alan P. Kirman	2007	Business and Economics	Game Theory/Mathematical Methods; Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics
4,526	The Economics of Casino Gambling	Douglas M. Walker	2007	Business and Economics	Economics general; Economic Growth; Economic Policy; Interdisciplinary Studies; Public Health; Public Finance & Economics
4,527	Regional Externalities	Wim Heijman	2007	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Economic Geography
4,528	European Aeronautics	J. Chronicas, Y. Dupuy, V. Frigant, J. P. Gilly, M. Keichidi, M. Lacalle Calderón, J. L. Osuna Llana, A. Sáez Cala, R. Salvador, D. Talbot, A. Vázquez Barquero	2007	Business and Economics	Regional/Spatial Science; Innovation/Technology Management; European Integration; Automotive Engineering

4,529	Global RFID	Edmund W. Schuster, David L. Brock, Stuart J. Allen	2007	Business and Economics	Business Information Systems; Production/Logistics/Supply Chain Management; Management/Business for Professionals; Marketing; Innovation/Technology Management; Information Systems Applications (incl.Internet)
4,530	Digital Economic Dynamics	Paul J. J. Welfens, Mathias Weske	2007	Business and Economics	Economic Policy; Media Management; Industrial Organization
4,531	Optimisation, Econometric and Financial Analysis	Erricos John Kontoghiorghes, Cristian Gatu	2007	Business and Economics	Finance/Investment/Banking; Optimization; Quantitative Finance; Computing Methodologies
4,532	Discrete Dynamical Systems	Oded Galor	2007	Business and Economics	Game Theory/Mathematical Methods; Dynamical Systems and Ergodic Theory; Complexity
4,533	Marketing Communication Policies	Rainer Busch, Margarete Seidenspinner, Fritz Unger	2007	Business and Economics	Marketing
4,534	The Knowledge Ahead Approach to Risk	Robin Pope, Johannes Leitner, Ulrike Leopold-Wildburger	2007	Business and Economics	Operation Research/Decision Theory; Economic Theory; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Financial Economics
4,535	Strategic Closed-Loop Supply Chain Management	Baptiste Lebreton	2007	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Environmental Economics; Environmental Management
4,536	International Direct Marketing	Manfred Krafft, Jürgen Hesse, Jürgen Höfling, Kay Peters, Diane Rinas	2007	Business and Economics	Marketing; Management/Business for Professionals
4,537	Complex Systems Approach to Economic Dynamics	A. Chian	2007	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Economic Theory; Macroeconomics/Monetary Economics
4,538	Elements of Multinational Strategy	Keith Head	2007	Business and Economics	Business/Management Science, general; International Economics; Management/Business for Professionals; Entrepreneurship; Regional/Spatial Science
4,539	Seasonality in Human Mortality	Roland Rau	2007	Business and Economics	Population Economics; Demography; Epidemiology; Public Health; Sociology, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
4,540	Valuation in Life Sciences	Boris Bogdan, Ralph Villiger	2007	Business and Economics	Finance/Investment/Banking; Computer Appl. in Life Sciences; Health Informatics; Pharmacy; Biotechnology; Management/Business for Professionals
4,541	Achievement Evaluation of IFI Assistance Loans to China (1981–2002)	Angang Hu, Guangyu Hu	2007	Business and Economics	Development Economics; Public Finance & Economics; International Economics
4,542	Collaborative Research and Development Projects	Tom Harris	2007	Business and Economics	Management/Business for Professionals; Engineering, general; Computer Science, general; Biomedicine general; Innovation/Technology Management

4,543	The Libyan Economy	Waniss A. Otman, Erling Karlberg	2007	Business and Economics	Economic Policy; Development Economics; Political Science, general
4,544	Making Growth Work	Burkhard Schwenker, Stefan Bötzel	2007	Business and Economics	Management/Business for Professionals; Organization/Planning
4,545	New Frontiers in Banking Services	Luisa Anderloni, Maria Debora Braga, Emanuele Maria Carluccio	2007	Business and Economics	Finance/Investment/Banking; Macroeconomics/Monetary Economics
4,546	Mathematical Formulas for Economists	Bernd Luderer, Volker Nollau, Klaus Vettors	2007	Business and Economics	Game Theory/Mathematical Methods; Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences
4,547	Real Options and Intellectual Property	Philipp N. Baecker	2007	Business and Economics	Financial Economics; Finance/Investment/Banking; Innovation/Technology Management; Game Theory/Mathematical Methods; Quantitative Finance; Operation Research/Decision Theory
4,548	Real Options and Investment Incentives	Gunther Friedl	2007	Business and Economics	Finance/Investment/Banking; Accounting/Auditing
4,549	Cooperative Systems	Don Grundel, Robert Murphey, Panos Pardalos, Oleg Prokopyev	2007	Business and Economics	Operation Research/Decision Theory; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Engineering, general
4,550	Entrepreneurship	Álvaro Cuervo, Domingo Ribeiro, Salvador Roig	2007	Business and Economics	Entrepreneurship; Organization/Planning; Management/Business for Professionals
4,551	Bank Capital and Risk-Taking	Stéphanie M. Stolz	2007	Business and Economics	Finance/Investment/Banking; Financial Economics; Microeconomics
4,552	Active Labor Market Policies in Europe	Jochen Kluge, David Card, Michael Fertig, Marek Góra, Lena Jacobi, Peter Jensen, Reelika Leetmaa, Leonhard Nima, Eleonora Patacchini, Sandra Schaffner, Christoph M. Schmidt, Bas Klaauw, Andrea Weber	2007	Business and Economics	Labor Economics; Economic Policy
4,553	Uncertainty and Risk	Mohammed Abdellaoui, R. Duncan Luce, Mark J. Machina, Bertrand Munier	2007	Business and Economics	Game Theory/Mathematical Methods; Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory
4,554	Innovation, Industrial Dynamics and Structural Transformation	Uwe Cantner, Franco Malerba	2007	Business and Economics	R & D/Technology Policy; Economic Growth
4,555	Container Terminals and Cargo Systems	Kap Hwan Kim, Hans-Otto Günther	2007	Business and Economics	Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Operation Research/Decision Theory
4,556	Competition, Innovation, and Antitrust	Federico Etro	2007	Business and Economics	R & D/Technology Policy; Economic Policy; Industrial Organization

4,557	Dynamic Pricing and Automated Resource Allocation for Complex Information Services	Michael Schwind	2007	Business and Economics	Business Information Systems; Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods
4,558	Critical Infrastructure	Alan T. Murray, Tony H. Grubestic	2007	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Quantitative Geography; R & D/Technology Policy
4,559	Innovations in Macroeconomics	Paul J. J. Welfens	2007	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; R & D/Technology Policy
4,560	Immigration Policy and the Labor Market	Klaus F. Zimmermann, Holger Bonin, Holger Hinte, René Fahr	2007	Business and Economics	Labor Economics; Social Policy
4,561	Developments on Experimental Economics	Sobei Hidenori Oda	2007	Business and Economics	Game Theory/Mathematical Methods; Computer Appl. in Social and Behavioral Sciences
4,562	Economic Evolution and Equilibrium	Marco Lehmann-Waffenschmidt	2007	Business and Economics	Microeconomics; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
4,563	International Competitiveness in Africa	Ivohasina Fizara Razafimahefa, Shigeyuki Hamori	2007	Business and Economics	Development Economics; International Economics; Economic Policy
4,564	Scheduling Algorithms	Peter Brucker	2007	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
4,565	Marine Resource Conservation and Poverty Reduction Strategies in Tanzania	Jennifer K. Sesabo	2007	Business and Economics	Environmental Economics; Environmental Management; Environmental Law/Policy/Ecojustice; Regional/Spatial Science; Private International Law, International & Foreign Law, Comparative Law
4,566	The Employment Effects of Technological Change	Jens Rubart	2007	Business and Economics	Macroeconomics/Monetary Economics; Labor Economics
4,567	Operations Research Proceedings 2006	Karl-Heinz Waldmann, Ulrike M. Stocker	2007	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science
4,568	European Metropolitan Housing Markets	Åke E. Andersson, Lars Pettersson, Ulf Strömquist	2007	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning
4,569	National Tax Policy in Europe	Krister Andersson, Eva Eberhartinger, Lars Oxelheim	2007	Business and Economics	Public Finance & Economics
4,570	Corporate Ethics and Corporate Governance	Walther Ch Zimmerli, Markus Holzinger, Klaus Richter	2007	Business and Economics	Management/Business for Professionals; Ethics
4,571	Trends and Issues in Global Tourism 2007	Roland Conrady, Martin Buck	2007	Business and Economics	Management/Business for Professionals; Regional/Spatial Science; Economic Geography; Human Geography
4,572	Private Equity Exits	Stefan Povaly	2007	Business and Economics	Finance/Investment/Banking; Quantitative Finance

4,573	Funds, Flows and Time	Pere Mir-Artigues, Josep González-Calvet	2007	Business and Economics	Microeconomics; Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing
4,574	Conjoint Measurement	Anders Gustafsson, Andreas Herrmann, Frank Huber	2007	Business and Economics	Marketing; Statistics for Business/Economics/Mathematical Finance/Insurance
4,575	Corporate Taxation in a Dynamic World	Paolo M. Panteghini	2007	Business and Economics	Public Finance & Economics; Business Taxation/Tax Law
4,576	Knowledge Management Systems	Ronald Maier	2007	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Organization/Planning
4,577	Strategic Supply Chain Management in Process Industries	Reinhard Hübner	2007	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory
4,578	Revenue Management with Flexible Products	Michael Müller-Bungart	2007	Business and Economics	Organization/Planning; Operation Research/Decision Theory; Media Management; Marketing
4,579	Preferences in Negotiations	Henner Gimpel	2007	Business and Economics	Operation Research/Decision Theory; Microeconomics; Game Theory, Economics, Social and Behav. Sciences; Behavioural Sciences; Psychology, general
4,580	Globalization and Regional Economic Modeling	Russel Cooper, Kieran Donaghy, Geoffrey Hewings	2007	Business and Economics	Regional/Spatial Science; Microeconomics; Environmental Economics; Geography (general); Operation Research/Decision Theory; Econometrics
4,581	Public Economics and Public Choice	Pio Baake, Rainald Borck	2007	Business and Economics	Public Finance & Economics; Economic Theory
4,582	Challenges at the Bank for International Settlements	Elmar B. Koch	2007	Business and Economics	Macroeconomics/Monetary Economics; Financial Economics; Financial Law/Fiscal Law; Commercial Law
4,583	Introduction to the Theory of Cooperative Games	Bezalel Peleg, Peter Sudhölter	2007	Business and Economics	Game Theory/Mathematical Methods; Economic Theory; Game Theory, Economics, Social and Behav. Sciences
4,584	Risk-Averse Capacity Control in Revenue Management	Christiane Barz	2007	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Procurement; Marketing; Optimization
4,585	Artificial Markets Modeling	Andrea Consiglio	2007	Business and Economics	Game Theory/Mathematical Methods; Computer Appl. in Social and Behavioral Sciences
4,586	Management by Measurement	Fiorenzo Franceschini, Maurizio Galetto, Domenico Maisano	2007	Business and Economics	Organization/Planning; Operation Research/Decision Theory; Business Information Systems; Quality Control, Reliability, Safety and Risk
4,587	Introduction to Modern Time Series Analysis	Gebhard Kirchgässner, Jürgen Wolters	2007	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance
4,588	CGE Models and Capital Income Tax Reforms	Doina Maria Radulescu	2007	Business and Economics	Public Finance & Economics; Economic Policy; Macroeconomics/Monetary Economics; Economic Theory; Game Theory/Mathematical Methods



4,589	Financial Privacy	Nicola Jentzsch	2007	Business and Economics	Economic Policy; Financial Economics; Law and Economics; Financial Law/Fiscal Law
4,590	Macroeconomics of Monetary Union	Michael Carlberg	2007	Business and Economics	Macroeconomics/Monetary Economics; International Economics; Labor Economics
4,591	Linear Programming and its Applications	H. A. Eiselt, C. -L. Sandblom	2007	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Engineering Economics, Organization, Logistics, Marketing
4,592	Irreversible Decisions under Uncertainty	Svetlana Boyarchenko, Sergei Levendorskii	2007	Business and Economics	Economic Theory; Finance/Investment/Banking; Game Theory, Economics, Social and Behav. Sciences
4,593	50 Years of EU Economic Dynamics	Richard Tilly, Paul J. J. Welfens, Michael Heise	2007	Business and Economics	European Integration; Economic Policy; Financial Economics
4,594	Costs and Benefits of Collective Pension Systems	Onno Steenbeek, Fieke Lecq	2007	Business and Economics	Economic Policy; Finance/Investment/Banking; Population Economics; Aging
4,595	Endogenous Public Policy and Contests	Gil S. Epstein, Shmuel Nitzan	2007	Business and Economics	Public Finance & Economics
4,596	The Business Plan	Gerald Schwetje, Sam Vaseghi	2007	Business and Economics	Management/Business for Professionals; Entrepreneurship; Organization/Planning
4,597	Innovations Towards Sustainability	Marco Lehmann-Waffenschmidt	2007	Business and Economics	Environmental Economics; Economic Policy; Economic Growth
4,598	Advances in Modern Tourism Research	Álvaro Matias, Peter Nijkamp, Paulo Neto	2007	Business and Economics	Regional/Spatial Science; Development Economics; Economic Geography; Ecotoxicology; Environmental Economics; Economics general
4,599	Effectiveness of University Education in Italy	Luigi Fabbris	2007	Business and Economics	Labor Economics; Higher Education; Science Education
4,600	New Frontiers in Environmental and Social Labeling	Ulrike Grote, Arnab K. Basu, Nancy H. Chau	2007	Business and Economics	Environmental Economics; Development Economics; Economic Policy; Environmental Management
4,601	Economics and Management of Networks	Gérard Cliquet, Mika Tuunanen, George Hendrikse, Josef Windsperger	2007	Business and Economics	Organization/Planning; Industrial Organization; Marketing; Entrepreneurship
4,602	Operating Hours and Working Times	Lei Delsen, Derek Bosworth, Hermann Groß, Rafael Muñoz de Bustillo y Llorente	2007	Business and Economics	Labor Economics; Human Resource Management; European Integration; Industrial Organization
4,603	New Political Economy of Exchange Rate Policies and the Enlargement of the Eurozone	Christian H. Fahrholz	2007	Business and Economics	Macroeconomics/Monetary Economics; European Integration; Game Theory/Mathematical Methods; Financial Economics; Economic Policy
4,604	Essays on Transport Economics	Pablo Coto-Millán, Vicente Inglada	2007	Business and Economics	Industrial Organization; Regional/Spatial Science; Microeconomics

4,605	Customer Loyalty in Third Party Logistics Relationships	David L. Cahill	2007	Business and Economics	Production/Logistics/Supply Chain Management; Marketing
4,606	Population Ageing and Economic Growth	Sandra Gruescu	2007	Business and Economics	Population Economics; Economic Growth; Economic Policy; Labor Economics
4,607	Innovation and Technology in Korea	Jörg C. Mahlich, Werner Pascha	2007	Business and Economics	R & D/Technology Policy; Innovation/Technology Management; Development Economics
4,608	Social Pacts, Employment and Growth	Nicola Acocella, Riccardo Leoni	2007	Business and Economics	Labor Economics; Economic Policy; Macroeconomics/Monetary Economics
4,609	Regionalisation, Growth, and Economic Integration	George M. Korres	2007	Business and Economics	Regional/Spatial Science; Development Economics; Macroeconomics/Monetary Economics; European Integration; R & D/Technology Policy
4,610	Project Governance	Patrick S. Renz	2007	Business and Economics	Entrepreneurship; Development Economics; Organization/Planning; Management/Business for Professionals; Ethics
4,611	The Communicating Company	Hartmut Hübner	2007	Business and Economics	Marketing; Organization/Planning; Business/Management Science, general
4,612	The Value Chain of Foreign Aid	Christian Schabbel	2007	Business and Economics	Development Economics; Regional/Spatial Science; Economic Growth
4,613	Equity Ownership and Performance	Kerstin Groß	2007	Business and Economics	Financial Economics; Industrial Organization; Economic Theory; Econometrics
4,614	Logistics Outsourcing Relationships	Jan M. Deepen	2007	Business and Economics	Production/Logistics/Supply Chain Management
4,615	Insurance Intermediation	Martina Eckardt	2007	Business and Economics	Industrial Organization; Financial Economics; Social Policy
4,616	Innovation, Market Archetypes and Outcome	Soumodip Sarkar	2007	Business and Economics	Innovation/Technology Management; R & D/Technology Policy
4,617	Emergence and Survival of New Businesses	Oliver Falck	2007	Business and Economics	Entrepreneurship; Industrial Organization; Econometrics
4,618	Evaluating the Employment Effects of Job Creation Schemes in Germany	Stephan Lothar Thomsen	2007	Business and Economics	Labor Economics; Economic Policy; Population Economics
4,619	Guanxi and Business Strategy	Eike A. Langenberg	2007	Business and Economics	Business/Management Science, general; Regional and Cultural Studies; Entrepreneurship
4,620	A Risk-Benefit Perspective on Early Customer Integration	Christoph Kausch	2007	Business and Economics	Organization/Planning; Economic Theory; Innovation/Technology Management
4,621	Reference Modeling	Jörg Becker, Patrick Delfmann	2007	Business and Economics	Business Information Systems; Information Systems Applications (incl. Internet); Organization/Planning
4,622	Studies on Continuing Vocational Training in Germany	Anja Kuckulenz	2007	Business and Economics	Labor Economics; Educational Policy and Politics; Professional and Vocational Education; Economic Policy

4,623	The Design of the Eurosystem's Monetary Policy Instruments	Ulrike Neyer	2007	Business and Economics	Macroeconomics/Monetary Economics; European Integration; Economic Policy
4,624	English for Personal Assistants	Annie Broadhead, Ginni Light	2007	Business and Economics	Organization/Planning
4,625	Strategic Retail Management	Joachim Zentes, Dirk Morschett, Hanna Schramm-Klein	2007	Business and Economics	Marketing
4,626	Management Methods and Tools	Michael Grabinski	2007	Business and Economics	Management/Business for Professionals
4,627	Strategic IT Management	Dirk Buchta, Marcus Eul, Helmut Schulte-Croonenberg	2007	Business and Economics	Management/Business for Professionals
4,628	The Effect of Team Composition on Strategic Sensemaking	Tanja Prinzessin Waldeck	2007	Business and Economics	Management/Business for Professionals
4,629	Strategic Purchasing and Supply Management	Roger Moser	2007	Business and Economics	Production/Logistics/Supply Chain Management
4,630	Strategic Management in Islamic Finance	Alexander Pock	2007	Business and Economics	Finance/Investment/Banking
4,631	Value Creation in Successful LBOs	Daniel Pindur	2007	Business and Economics	Finance/Investment/Banking
4,632	The Formation Process of SME Networks	Marita Haas, Rudolf Vetschera	2007	Business and Economics	Management/Business for Professionals
4,633	Complexity Management	Michael Marti	2007	Business and Economics	Innovation/Technology Management
4,634	Efficient Methods for WCDMA Radio Network Planning and Optimization	Ulrich Türke	2007	Business and Economics	Business Information Systems
4,635	Event-Driven Mobile Financial Information Services	Jan Muntermann	2007	Business and Economics	Finance/Investment/Banking
4,636	The Improvement of Technology Transfer	Franz Hofer	2007	Business and Economics	Management/Business for Professionals; Management/Business for Professionals
4,637	Public Governance and Leadership	Rainer Koch, John Dixon	2007	Business and Economics	Business/Management Science, general
4,638	Myths, Narratives and the Dilemma of Managerial Support	Alexander Dreiling	2007	Business and Economics	Management/Business for Professionals
4,639	Success in Changing Environments	Manuela Stoll	2007	Business and Economics	Management/Business for Professionals

4,640	The Successful Use of Information in Multinational Companies	Sebastian-Dominik Jais	2007	Business and Economics	Management/Business for Professionals
4,641	Portfolio Strategies of Private Equity Firms	Ulrich Lossen	2007	Business and Economics	Finance/Investment/Banking
4,642	Financial Distress, Corporate Restructuring and Firm Survival	Philipp Jostarndt	2007	Business and Economics	Finance/Investment/Banking
4,643	Market Entry Strategies of Foreign Telecom Companies in India	Kiruba Jeyaseeli Benjamin Levi	2007	Business and Economics	Management/Business for Professionals
4,644	German Mergers & Acquisitions in the USA	Bernd Wübben	2007	Business and Economics	Finance/Investment/Banking
4,645	Low-Cost Country Sourcing	Martin Lockström	2007	Business and Economics	Management/Business for Professionals
4,646	Equity Valuation Using Multiples	Andreas Schreiner	2007	Business and Economics	Finance/Investment/Banking; Finance/Investment/Banking
4,647	Corporate Evaluation in the German Banking Sector	Svend Reuse	2007	Business and Economics	Finance/Investment/Banking
4,648	The Usage of System Dynamics in Organizational Interventions	Birgitte Snabe	2007	Business and Economics	Management/Business for Professionals
4,649	Venture Capital, Corporate Governance, and Firm Value	Maik Kleinschmidt	2007	Business and Economics	Management/Business for Professionals
4,650	The Social Side of Mergers and Acquisitions	Florian Frensch	2007	Business and Economics	Management/Business for Professionals
4,651	Informed Traders as Liquidity Providers	Alexandra Hachmeister	2007	Business and Economics	Finance/Investment/Banking
4,652	Strategies in Markets for Experience and Credence Goods	Men-Andri Benz	2007	Business and Economics	Management/Business for Professionals
4,653	Teamwork for Innovation in Sub-Saharan Africa	Hannah Titilayo Seriki	2007	Business and Economics	Management/Business for Professionals
4,654	Planning Demand-Driven Disassembly for Remanufacturing	Ian M. Langella	2007	Business and Economics	Production/Logistics/Supply Chain Management
4,655	Managing Corporate Brands	Marcos Ormeño	2007	Business and Economics	Marketing
4,656	Communities of Practice to Actively Manage Best Practices	Stefano Borzillo	2007	Business and Economics	Management/Business for Professionals
4,657	E-Services	Heiner Evanschitzky, Gopalkrishnan R. Iyer	2007	Business and Economics	Marketing
4,658	New Dimensions of Business Reporting and XBRL	Roger Debreceny, Carsten Felden, Maciej Piechocki	2007	Business and Economics	Business Information Systems

4,659	Reasons for Frequent Failure in Mergers and Acquisitions	Thomas Straub	2007	Business and Economics	Business Strategy/Leadership; Management/Business for Professionals
4,660	Success of University Spin-Offs	Manoj A. Gupte	2007	Business and Economics	Management/Business for Professionals
4,661	The Long-Term Fertilization Trials in Halle (Saale), Germany	Wolfgang Merbach, Annette Deubel	2007	Business and Economics	Innovation/Technology Management
4,662	Time and Space in Economics	Toichiro Asada, Toshiharu Ishikawa	2007	Business and Economics	Economics general; Regional/Spatial Science
4,663	Six Sigma	Gabriele Arcidiacono, Claudio Calabrese, Stefano Rossi	2007	Business and Economics	Industrial Organization; Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk; Statistics, general
4,664	Taxation and Public Finance in Transition and Developing Economies	Robert W. McGee	2008	Business and Economics	Public Finance & Economics; Economic Systems; Business/Management Science, general; Finance/Investment/Banking
4,665	Earnings Management	Joshua Ronen, Varda Yaari	2008	Business and Economics	Accounting/Auditing; Finance/Investment/Banking; Microeconomics; Economics general
4,666	Handbook of Bioentrepreneurship	Thomas Brenner, Holger Patzelt	2008	Business and Economics	Entrepreneurship; Regional/Spatial Science; R & D/Technology Policy; Business/Management Science, general; Innovation/Technology Management
4,667	Digital Government	Hsinchun Chen, Lawrence Brandt, Valerie Gregg, Roland Traunmüller, Sharon Dawes, Eduard Hovy, Ann Macintosh, Catherine A. Larson	2008	Business and Economics	Business Information Systems; e-Commerce/e-business; Political Science, general; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Operation Research/Decision Theory
4,668	Terrorism Informatics	Hsinchun Chen, Edna Reid, Joshua Sinai, Andrew Silke, Boaz Ganor	2008	Business and Economics	Business Information Systems; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service; e-Commerce/e-business; Political Science, general
4,669	Social Capital and Business Development in High-Technology Clusters	Neslihan Aydogan, Yiu Por Chen	2008	Business and Economics	Entrepreneurship; Economics/Management Science, general; Economics general
4,670	Italian Institutional Reforms: A Public Choice Perspective	Fabio Padovano, Roberto Ricciuti	2008	Business and Economics	Economic Systems; European Integration; Economic Policy; Political Science, general
4,671	Measuring Entrepreneurship	Emilio Congregado	2008	Business and Economics	Entrepreneurship; Labor Economics; Statistics for Business/Economics/Mathematical Finance/Insurance
4,672	Database Marketing	Robert C. Blattberg, Byung-Do Kim, Scott A. Neslin	2008	Business and Economics	Marketing; Management/Business for Professionals; Innovation/Technology Management
4,673	Public Policy in an Entrepreneurial Economy	Zoltan J. Acs, Roger R. Stough	2008	Business and Economics	Entrepreneurship; Economic Growth; Economic Policy; Regional/Spatial Science; Economic Geography

4,674	Modeling Income Distributions and Lorenz Curves	Duangkamon Chotikapanich	2008	Business and Economics	Econometrics; Development Economics; Statistics for Business/Economics/Mathematical Finance/Insurance; Economic Policy
4,675	Homo Oeconomicus	Gebhard Kirchgässner	2008	Business and Economics	Methodology and the History of Economic Thought; Methodology of the Social Sciences; Political Science, general; Law and Economics
4,676	Entrepreneurship in Emerging Domestic Markets	Glenn Yago, James R. Barth, Betsy Zeidman	2008	Business and Economics	Entrepreneurship; Economic Growth; Social Policy
4,677	Political Economy, Linguistics and Culture	Jürgen G. Backhaus	2008	Business and Economics	Methodology and the History of Economic Thought; Methodology of the Social Sciences; Sociology, general; Linguistics (General); Political Science, general
4,678	Emissions Trading	Ralf Antes, Bernd Hansjürgens, Peter Letmathe	2008	Business and Economics	Environmental Economics; Management/Business for Professionals
4,679	Building Intuition	Dilip Chhajed, Timothy J. Lowe	2008	Business and Economics	Operation Research/Decision Theory; Management/Business for Professionals; Mathematical Modeling and Industrial Mathematics; Operations Research, Management Science; Production/Logistics/Supply Chain Management; Business/Management Science, general
4,680	Measuring Globalisation	Axel Dreher, Noel Gaston, Pim Martens	2008	Business and Economics	Development Economics; Economic Growth; Economic Policy; International Economics
4,681	Computational Probability	John H. Drew, Diane L. Evans, Andrew G. Glen, Lawrence M. Leemis	2008	Business and Economics	#####
4,682	Fleet Telematics	Asvin Goel	2008	Business and Economics	Operation Research/Decision Theory; Business Information Systems; Regional/Spatial Science; Economics/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
4,683	Supply Chain Analysis	Christopher S. Tang, Chung-Piaw Teo, Kwok-Kee Wei	2008	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Business Information Systems; Operation Research/Decision Theory; Industrial and Production Engineering; Business/Management Science, general
4,684	Health Care Benchmarking and Performance Evaluation	Yasar A. Ozcan	2008	Business and Economics	Operation Research/Decision Theory; Public Health; Medicine/Public Health, general; Microeconomics; Econometrics; Business/Management Science, general
4,685	Readings in Public Choice and Constitutional Political Economy	Charles K. Rowley, Friedrich G. Schneider	2008	Business and Economics	Economic Policy; Political Science, general; Political Philosophy
4,686	Multidimensional Poverty Measurement	Udaya Wagle	2008	Business and Economics	Development Economics; Labor Economics; Social Policy

4,687	Competition in a Consolidating Environment	Antoinette Colaninno, John Aidan Byrne, Robert A. Schwartz	2008	Business and Economics	Finance/Investment/Banking; Business/Management Science, general
4,688	Peer-to-Peer Video	Eli M. Noam, Lorenzo Maria Pupillo	2008	Business and Economics	Media Management; Media Law; Economic Policy; Innovation/Technology Management
4,689	Globalization and Summit Reform	Peter C. Heap	2008	Business and Economics	Economic Policy; International Economics; Political Science, general
4,690	Service Science, Management and Engineering Education for the 21st Century	Bill Hefley, Wendy Murphy	2008	Business and Economics	Business/Management Science, general; The Computing Profession; Innovation/Technology Management; Computing Milieux; Business Information Systems; Management of Computing and Information Systems
4,691	Hedonic Methods in Housing Markets	Andrea Baranzini, José Ramirez, Caroline Schaerer, Philippe Thalmann	2008	Business and Economics	Regional/Spatial Science; Environmental Economics; Statistics for Business/Economics/Mathematical Finance/Insurance
4,692	Why Popcorn Costs So Much at the Movies	Richard D. McKenzie	2008	Business and Economics	Economics general; Popular Science, general
4,693	Globalization from the Bottom Up	A. Coskun Samli	2008	Business and Economics	Development Economics; Economic Growth; Economic Policy; Entrepreneurship
4,694	Urban Transportation Planning in the United States	Edward Weiner	2008	Business and Economics	Operation Research/Decision Theory; Landscape/Regional and Urban Planning; Environmental Law/Policy/Ecojustice
4,695	Applied Econometrics with R	Christian Kleiber, Achim Zeileis	2008	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Game Theory/Mathematical Methods; Quantitative Finance; Game Theory, Economics, Social and Behav. Sciences
4,696	Economics and Management of Climate Change	Bernd Hansjürgens, Ralf Antes	2008	Business and Economics	Environmental Economics; Management/Business for Professionals
4,697	Managerial Uses of Accounting Information	Joel Demski	2008	Business and Economics	Accounting/Auditing; Operation Research/Decision Theory; Business Information Systems; Finance/Investment/Banking
4,698	Cellular Genetic Algorithms	Bernabe Dorronsoro, Enrique Alba	2008	Business and Economics	Operation Research/Decision Theory; Genetics and Population Dynamics; Algorithms; Production/Logistics/Supply Chain Management; Optimization; Mathematical Modeling and Industrial Mathematics
4,699	Designing Organizations	Richard M. Burton, Bo Eriksen, Dorthe Døjbak Håkonsson, Thorbjørn Knudsen, Charles C. Snow	2008	Business and Economics	Organization/Planning; Operation Research/Decision Theory; e-Commerce/e-business; Management/Business for Professionals; Information Systems Applications (incl.Internet); Business Information Systems
4,700	The Vehicle Routing Problem: Latest Advances and New Challenges	Bruce Golden, S. Raghavan, Edward Wasil	2008	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Optimization; Industrial and Production Engineering

4,701	Indigenous Peoples and Real Estate Valuation	Garrick Small, Rachel M. Malmgren, Robert A. Simons	2008	Business and Economics	Development Economics; Economic Growth; Public Finance & Economics
4,702	Handbook of Marketing Decision Models	Berend Wierenga	2008	Business and Economics	Marketing; Operation Research/Decision Theory; e-Commerce/e-business; Entrepreneurship; Management/Business for Professionals; Information Systems Applications (incl.Internet)
4,703	Competition Policies in Emerging Economies	Claudia Schatan, Eugenio Rivera	2008	Business and Economics	Economic Policy; International Economics; Development Economics
4,704	Using Discrete Choice Experiments to Value Health and Health Care	Mandy Ryan, Karen Gerard, Mabel Amaya-Amaya	2008	Business and Economics	Environmental Economics; Methodology of the Social Sciences; Economic Policy; Public Health; Economics general; Econometrics
4,705	Coping with Water Deficiency	Phoebe Koundouri	2008	Business and Economics	Environmental Economics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Social Sciences, general
4,706	Effective Multicultural Teams: Theory and Practice	Claire B. Halverson, S. Aqeel Tirmizi	2008	Business and Economics	Management/Business for Professionals; Industrial, Organisational and Economic Psychology; Cross Cultural Psychology; Organization/Planning; Operation Research/Decision Theory
4,707	Quantitative Eco-nomics	Peter Bartelmus	2008	Business and Economics	Environmental Economics; Development Economics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Environmental Management; Environment, general; Sustainable Development
4,708	Presenting Futures	Erik Fisher, Cynthia Selin, Jameson M. Wetmore	2008	Business and Economics	Innovation/Technology Management; Nanotechnology; Social Sciences, general; Environmental Law/Policy/Ecojustice; R & D/Technology Policy; Popular Science, general
4,709	The Waste Market	E. Dijkgraaf, R.H.J.M. Gradus	2008	Business and Economics	Industrial Organization; Waste Management/Waste Technology; Environmental Economics; Environment, general; Environmental Management; Econometrics
4,710	Environmental Management Accounting for Cleaner Production	Stefan Schaltegger, Martin Bennett, Roger L. Burritt, Christine Jasch	2008	Business and Economics	Accounting/Auditing; Environmental Management; Production/Logistics/Supply Chain Management; Business Information Systems; Innovation/Technology Management; Sustainable Development
4,711	Nurturing Science-based Ventures	Ralf W. Seifert, Benoît F. Leleux, Christopher L. Tucci	2008	Business and Economics	Entrepreneurship; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; R & D/Technology Policy; Industrial Organization
4,712	ARIS Design Platform	Rob Davis	2008	Business and Economics	Business Information Systems; Models and Principles; Simulation and Modeling
4,713	Six Sigma+Lean Toolset	Alexander John, Renata Meran, Olin Roenpage, Christian Staudter	2008	Business and Economics	Management/Business for Professionals; Organization/Planning



4,714	Investment Appraisal	Uwe Götze, Deryl Northcott, Peter Schuster	2008	Business and Economics	Finance/Investment/Banking; Accounting/Auditing
4,715	Building a Future with BRICs	Mark Kobayashi-Hillary	2008	Business and Economics	Management/Business for Professionals; International Economics; Business Information Systems; Management of Computing and Information Systems; Political Science, general
4,716	Handbook on Decision Support Systems 1	Frada Burstein, Clyde Holsapple	2008	Business and Economics	Operation Research/Decision Theory; Business Information Systems
4,717	Handbook on Decision Support Systems 2	Frada Burstein, Clyde Holsapple	2008	Business and Economics	Operation Research/Decision Theory; Business Information Systems
4,718	Handbook on Information Technology in Finance	Detlef Seese, Christof Weinhardt, Frank Schlottmann	2008	Business and Economics	Finance/Investment/Banking; Business Information Systems; Information Systems Applications (incl.Internet)
4,719	Demographic Change in Germany	Ingrid Hamm, Helmut Seitz, Martin Werding	2008	Business and Economics	Population Economics; Public Finance & Economics; Economic Growth; Demography; Aging; Social Policy
4,720	The World Market for Natural Gas	Andrea Gilardoni	2008	Business and Economics	Management/Business for Professionals; Industrial Organization; Energy Economics
4,721	Advances in Decision Making Under Risk and Uncertainty	Mohammed Abdellaoui, John D. Hey	2008	Business and Economics	Game Theory/Mathematical Methods; Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory
4,722	Process-based Strategic Planning	Rudolf Grünig, Richard Kühn	2008	Business and Economics	Management/Business for Professionals; Organization/Planning
4,723	New Corporate Governance	Martin Hilb	2008	Business and Economics	Management/Business for Professionals; Organization/Planning
4,724	Future-Oriented Technology Analysis	Cristiano Cagnin, Michael Keenan, Ron Johnston, Fabiana Scapolo, Rémi Barré	2008	Business and Economics	R & D/Technology Policy; Innovation/Technology Management; Methodology of the Social Sciences; Organization/Planning; Operation Research/Decision Theory
4,725	Managing Global Innovation	Roman Boutellier, Oliver Gassmann, Maximilian Zedtwitz	2008	Business and Economics	Management/Business for Professionals; Innovation/Technology Management
4,726	Game Theory	Hans Peters	2008	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Microeconomics
4,727	Handbook of New Institutional Economics	Claude Ménard, Mary M. Shirley	2008	Business and Economics	Law and Economics; Public Finance & Economics; Microeconomics; Political Science, general; Sociology, general
4,728	Complexity and Artificial Markets	Klaus Schredelseker, Florian Hauser	2008	Business and Economics	Game Theory/Mathematical Methods; Computer Appl. in Social and Behavioral Sciences; Statistical Physics, Dynamical Systems and Complexity
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4,731	Modern Actuarial Risk Theory	Rob Kaas, Marc Goovaerts, Jan Dhaene, Michel Denuit	2008	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance
4,732	Risk Assessment, Modeling and Decision Support	Ann Bostrom, Steven French, Sara Gottlieb	2008	Business and Economics	R & D/Technology Policy; Environmental Management; Monitoring/Environmental Analysis; Quality Control, Reliability, Safety and Risk; Computer Appl. in Social and Behavioral Sciences
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4,795	Valuation in Life Sciences	Boris Bogdan, Ralph Villiger	2008	Business and Economics	Finance/Investment/Banking; Computer Appl. in Life Sciences; Health Informatics; Pharmacy; Biotechnology; Management/Business for Professionals
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4,806	Mobile Service Innovation and Business Models	Harry Bouwman, Henny Vos, Timber Haaker	2008	Business and Economics	Business Information Systems; Innovation/Technology Management; Information Systems Applications (incl.Internet)
4,807	The Making of Information Systems	Karl E. Kurbel	2008	Business and Economics	Business Information Systems; Software Engineering/Programming and Operating Systems; Innovation/Technology Management
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4,809	Cross Regional Trade Agreements	Saori N. Katada, Mireya Solís	2008	Business and Economics	International Economics; Regional/Spatial Science; Development Economics; Political Science, general
4,810	Innovations in Macroeconomics	Paul J. J. Welfens	2008	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; R & D/Technology Policy
4,811	Stochastic Optimization Methods	Kurt Marti	2008	Business and Economics	Operation Research/Decision Theory; Optimization; Computational Intelligence
4,812	Trends in Business and Economic Ethics	Christopher Cowton, Michaela Haase	2008	Business and Economics	Economics general; Business/Management Science, general; Philosophy (general); Ethics; Political Philosophy
4,813	Rational Choice and Social Welfare	Prasanta K. Pattanaik, Koichi Tadenuma, Yongsheng Xu, Naoki Yoshihara	2008	Business and Economics	Economic Theory; Public Finance & Economics; Political Science, general; Political Philosophy
4,814	The Dynamics of Complex Urban Systems	Sergio Albeverio, Denise Andrey, Paolo Giordano, Alberto Vancheri	2008	Business and Economics	Regional/Spatial Science; Quantitative Geography; Landscape/Regional and Urban Planning; Theoretical, Mathematical and Computational Physics; Mathematical Modeling and Industrial Mathematics
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4,897	Planning Theory	Franco Archibugi	2008	Business and Economics	Economic Policy; Regional/Spatial Science; Social Policy; Organization/Planning
4,898	Mathematical and Statistical Methods in Insurance and Finance	Cira Perna, Marilena Sibillo	2008	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Probability and Statistics in Computer Science; Algorithm Analysis and Problem Complexity; Financial Economics
4,899	Knowledge Services Management	Peter K. Mills, Kevin M. Snyder	2009	Business and Economics	Management/Business for Professionals; Management of Computing and Information Systems; Business/Management Science, general; Organization/Planning
4,900	Value-Focused Business Process Engineering : a Systems Approach	Dina Neiger, Leonid Churilov, Andrew Flitman	2009	Business and Economics	Business Information Systems; Operation Research/Decision Theory; Industrial Organization; Management/Business for Professionals; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing

4,901	New Firm Creation in the United States	Richard T. Curtin, Paul D. Reynolds	2009	Business and Economics	Entrepreneurship; Business/Management Science, general; Industrial, Organisational and Economic Psychology
4,902	The Beginnings of Political Economy	Jürgen Georg Backhaus	2009	Business and Economics	Methodology and the History of Economic Thought; Sociology, general; Methodology of the Social Sciences; Political Science, general
4,903	Accounting Reform in Transition and Developing Economies	Robert W. McGee	2009	Business and Economics	Accounting/Auditing; Economics/Management Science, general; Economic Systems; Finance/Investment/Banking
4,904	Mapping Nanotechnology Innovations and Knowledge	Mihail Roco, Hsinchun Chen	2009	Business and Economics	Business Information Systems; Data Structures, Cryptology and Information Theory; Nanotechnology; Electrical Engineering; Database Management; Innovation/Technology Management
4,905	Nested Partitions Method, Theory and Applications	Leyuan Shi, Sigurdur Ólafsson	2009	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Production/Logistics/Supply Chain Management; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics
4,906	Payment for Environmental Services in Agricultural Landscapes	Leslie Lipper, Takumi Sakuyama, Randy Stringer, David Zilberman	2009	Business and Economics	Agricultural Economics; Development Economics; Environmental Economics; Ecology; Environmental Management
4,907	The Conflict Over Environmental Regulation in the United States	Frank T. Manheim	2009	Business and Economics	Environmental Economics; Environmental Management; Political Science, general
4,908	Macroeconomic Policy	Farrokh K. Langdana	2009	Business and Economics	Macroeconomics/Monetary Economics; Finance/Investment/Banking
4,909	Business Regulation and Public Policy	André Nijsen, John Hudson, Christoph Müller, Kees Paridon, R. Thurik	2009	Business and Economics	Law and Economics; Economic Policy; International Economics; Economics general
4,910	Scenario Logic and Probabilistic Management of Risk in Business and Engineering	Evgueni D. Solojntsev	2009	Business and Economics	Economics/Management Science, general; Quantitative Finance; Econometrics; Mathematical Logic and Foundations; Probability Theory and Stochastic Processes
4,911	Transfer Pricing and Corporate Taxation	Elizabeth King	2009	Business and Economics	Accounting/Auditing; Commercial Law
4,912	Sustaining Entrepreneurship and Economic Growth	Max Keilbach, Jagannadha Pawan Tamvada, David B. Audretsch	2009	Business and Economics	Entrepreneurship; Economic Growth; R & D/Technology Policy
4,913	Retail Supply Chain Management	Narendra Agrawal, Stephen A. Smith	2009	Business and Economics	Production/Logistics/Supply Chain Management; Marketing; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Management/Business for Professionals; Industrial and Production Engineering
4,914	Inequality, Polarization and Poverty	Satya R. Chakravarty	2009	Business and Economics	Econometrics; Development Economics; Statistics for Business/Economics/Mathematical Finance/Insurance

4,915	Research, Quality, Competitiveness	Attilio Stajano	2009	Business and Economics	European Integration; R & D/Technology Policy; Political Science, general
4,916	Supply Chain Risk	George A. Zsidisin, Bob Ritchie	2009	Business and Economics	Production/Logistics/Supply Chain Management; Business/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Operation Research/Decision Theory; Organization/Planning
4,917	Building Routes to Customers	Antoine Leboyer, Jean-Claude Malraison, Peter Raulerson	2009	Business and Economics	Marketing; Management/Business for Professionals; Production/Logistics/Supply Chain Management
4,918	Innovation Policies, Business Creation and Economic Development	Neslihan Aydogan	2009	Business and Economics	Entrepreneurship; Economic Growth; Economic Policy
4,919	Television Goes Digital	Darcy Gerbarg	2009	Business and Economics	Media Management; Economic Policy; Innovation/Technology Management; Business Information Systems
4,920	Manufacturing and Service Enterprise with Risks	Masayuki Matsui	2009	Business and Economics	Operation Research/Decision Theory; Industrial and Production Engineering; Business/Management Science, general
4,921	Schedule-Based Modeling of Transportation Networks	Agostino Nuzzolo, Nigel H. M. Wilson	2009	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Public Finance & Economics; Industrial Organization
4,922	Corporate Governance in Transition Economies	Robert W. McGee	2009	Business and Economics	Accounting/Auditing; Finance/Investment/Banking; Business/Management Science, general
4,923	Corporate Governance in Developing Economies	Robert W. McGee	2009	Business and Economics	Accounting/Auditing; Finance/Investment/Banking; Business/Management Science, general
4,924	Enterprise Governance of Information Technology	Steven De Haes, Wim Van Grembergen	2009	Business and Economics	Business Information Systems; Innovation/Technology Management; Computer Systems Organization and Communication Networks; Management/Business for Professionals
4,925	Understanding Leadership Perspectives	Gilbert W. Fairholm, Matthew R. Fairholm	2009	Business and Economics	Management/Business for Professionals; Human Resource Management; Ethics
4,926	Quantitative Models for Performance Evaluation and Benchmarking	Joe Zhu	2009	Business and Economics	Operation Research/Decision Theory; Economic Theory; Econometrics; Microeconomics
4,927	New Trends in Data Warehousing and Data Analysis	Stanislaw Kozielski, Robert Wrembel	2009	Business and Economics	Business Information Systems; Information Storage and Retrieval; Database Management; Operation Research/Decision Theory; Management/Business for Professionals; Information Systems and Communication Service
4,928	Managing Sustainable Innovation	Ian Maxwell	2009	Business and Economics	Management/Business for Professionals; Organization/Planning; Innovation/Technology Management

4,929	Proportional Optimization and Fairness	Wieslaw Kubiak	2009	Business and Economics	Operation Research/Decision Theory; Industrial and Production Engineering; Mathematical Modeling and Industrial Mathematics; Optimization; Production/Logistics/Supply Chain Management; Innovation/Technology Management
4,930	International Entrepreneurship	A. Coskun Samli	2009	Business and Economics	Entrepreneurship; Development Economics; Economic Growth; Economic Policy
4,931	Institutional Analysis and Praxis	Tara Natarajan, Wolfram Elsner, Scott Fullwiler	2009	Business and Economics	Economic Policy; Political Science, general; Sociology, general; Educational Policy and Politics
4,932	Risk Analysis of Complex and Uncertain Systems	Louis Anthony Cox	2009	Business and Economics	Operation Research/Decision Theory; Environmental Health; Math. Appl. in Environmental Science; Social Policy; Probability Theory and Stochastic Processes; Mathematical and Computational Biology
4,933	The Transnationalization of Economies, States, and Civil Societies	Laszlo Bruszt, Ronald Holzhaecker	2009	Business and Economics	Economic Policy; Political Science, general; European Integration; International Economics
4,934	Logic and Integer Programming	H. Paul Williams	2009	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Mathematical Modeling and Industrial Mathematics; Mathematical Logic and Foundations; Industrial and Production Engineering
4,935	China's Emerging Financial Markets	James R. Barth, John A. Tatom, Glenn Yago	2009	Business and Economics	Finance/Investment/Banking; Public Finance & Economics; International Economics; Macroeconomics/Monetary Economics; Social Policy
4,936	Consumer-Driven Demand and Operations Management Models	Christopher S. Tang, Serguei Netessine	2009	Business and Economics	Marketing; Business Information Systems; e-Commerce/e-business; Production/Logistics/Supply Chain Management; Information Systems Applications (incl.Internet); Operation Research/Decision Theory
4,937	The Changing Geography of Banking and Finance	Alberto Zazzaro, Michele Fratianni, Pietro Alessandrini	2009	Business and Economics	Finance/Investment/Banking; Financial Economics; Economic Policy; Entrepreneurship
4,938	Hidden Champions of the Twenty-First Century	Hermann Simon	2009	Business and Economics	Management/Business for Professionals; Entrepreneurship; Organization/Planning; Business/Management Science, general
4,939	The Economics of Sustainable Development	Shunsuke Managi, Surender Kumar	2009	Business and Economics	Agricultural Economics; Development Economics; Environmental Economics; Ecology; Environmental Management
4,940	The Organizational Sweet Spot	Charles Ehin	2009	Business and Economics	Management/Business for Professionals; Organization/Planning; Industrial, Organisational and Economic Psychology; Human Resource Management
4,941	Environmental and Material Flow Cost Accounting	Christine Jasch	2009	Business and Economics	Accounting/Auditing; Environmental Management; Production/Logistics/Supply Chain Management; Business Information Systems; Sustainable Development; Innovation/Technology Management

4,942	Aid for Trade: Global and Regional Perspectives	Philippe Lombaerde, Lakshmi Puri	2009	Business and Economics	Development Economics; International Economics; European Integration; Economic Geography
4,943	Bounded Rationality and Public Policy	Alistair Munro	2009	Business and Economics	Economics general; Public Finance & Economics; Environmental Economics; Economic Policy; Economic Theory; Social Policy
4,944	Institutions and Sustainability	Volker Beckmann, Martina Padmanabhan	2009	Business and Economics	Agricultural Economics; Sustainable Development; Environmental Economics; Political Science, general; Development Economics; Sociology, general
4,945	Efficiency Instead of Justice?	Klaus Mathis, Deborah Shannon	2009	Business and Economics	Law and Economics; Theories of Law, Philosophy of Law, Legal History; Philosophy (general); Economic Theory; Political Science, general
4,946	Knowledge Management and Organizational Learning	William R. King	2009	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Data Storage Representation; Information Systems and Communication Service; Models and Principles; Data Structures, Cryptology and Information Theory
4,947	Public Policies for Fostering Entrepreneurship	Rui Baptista, Joao Leitao	2009	Business and Economics	Economic Policy; Entrepreneurship; Economic Growth
4,948	Safeguarding Homeland Security	Simon Hakim, Erwin A. Blackstone	2009	Business and Economics	Management/Business for Professionals; Political Science, general; Regional/Spatial Science; Organization/Planning
4,949	Understanding the Entrepreneurial Mind	Alan L. Carsrud, Malin Brännback	2009	Business and Economics	Entrepreneurship
4,950	Technology and Regulation	Robert A. Schwartz, John Aidan Byrne, Antoinette Colaninno	2009	Business and Economics	Finance/Investment/Banking; Innovation/Technology Management; Financial Economics
4,951	Delivering Results	Lawrence P. Carr, Alfred J. Nanni Jr	2009	Business and Economics	Management/Business for Professionals; Organization/Planning; Business/Management Science, general
4,952	New Approaches to Organization Design	Anne Bøllingtoft, Dorthe Døjbak Håkonsson, Jørn Flohr Nielsen, Charles C. Snow, John Ulhøi	2009	Business and Economics	Business/Management Science, general; Organization/Planning; Human Resource Management
4,953	Cooperative and Noncooperative Multi-Level Programming	Ichiro Nishizaki, Masatoshi Sakawa	2009	Business and Economics	Operation Research/Decision Theory; Game Theory/Mathematical Methods; Appl.Mathematics/Computational Methods of Engineering
4,954	Combat Modeling	Alan Washburn, Moshe Kress	2009	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Probability Theory and Stochastic Processes; Simulation and Modeling; Optimization
4,955	Advancing the Frontiers of Simulation	Christos Alexopoulos, David Goldsman, James R. Wilson	2009	Business and Economics	Operation Research/Decision Theory; Computational Mathematics and Numerical Analysis; Optimization



4,956	Transportation and Traffic Theory 2009: Golden Jubilee	William H. K. Lam, S. C. Wong, Hong K. Lo	2009	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Industrial and Production Engineering; Civil Engineering; Engineering Economics, Organization, Logistics, Marketing; Appl.Mathematics/Computational Methods of Engineering
4,957	Analysis of Multidimensional Poverty	Louis-Marie Asselin	2009	Business and Economics	Development Economics; Labor Economics; Social Policy
4,958	Intercultural Economic Analysis	Rongxing Guo	2009	Business and Economics	Development Economics; Economic Growth; Regional and Cultural Studies; International Economics
4,959	Measuring Time	Mario Vanhoucke	2009	Business and Economics	Operation Research/Decision Theory; Industrial and Production Engineering; Construction Management
4,960	Information Technology and Product Development	Satish Nambisan	2009	Business and Economics	Business Information Systems; Marketing; Operation Research/Decision Theory; Management/Business for Professionals; Management of Computing and Information Systems; e-Commerce/e-business
4,961	Web 2.0 & Semantic Web	Vladan Devedžić, Dragan Gašević	2009	Business and Economics	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Business Information Systems
4,962	Teamology: The Construction and Organization of Effective Teams	Douglass J. Wilde	2009	Business and Economics	Human Resource Management; Engineering Economics, Organization, Logistics, Marketing
4,963	Macroeconomic Patterns and Stories	Edward E. Leamer	2009	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Economic Growth
4,964	Networks, Topology and Dynamics	Ahmad K. Naimzada, Silvana Stefani, Anna Torriero	2009	Business and Economics	Economic Theory; Game Theory/Mathematical Methods; Computer Appl. in Social and Behavioral Sciences; Quantitative Finance; Game Theory, Economics, Social and Behav. Sciences
4,965	Health Economics	Peter Zweifel, Friedrich Breyer, Mathias Kifmann	2009	Business and Economics	Economics general; Public Health; Social Policy; Law and Economics; Sociology, general
4,966	Economic Growth	Alfonso Novales, Esther Fernández, Jesús Ruíz	2009	Business and Economics	Economic Growth; Macroeconomics/Monetary Economics; Economic Theory; Game Theory/Mathematical Methods; Econometrics
4,967	Supply Chain Management Based on SAP Systems	Gerhard F. Knolmayer, Peter Mertens, Alexander Zeier, Jörg Thomas Dickersbach	2009	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals
4,968	Global Practices of Corporate Social Responsibility	Samuel O. Idowu, Walter Leal Filho	2009	Business and Economics	Social Policy; Organization/Planning; Ethics; Public Finance & Economics; Management/Business for Professionals
4,969	Food Safety Governance	Ortwin Renn, Marion Dreyer	2009	Business and Economics	R & D/Technology Policy; Quality Control, Reliability, Safety and Risk; Food Science; Sociology, general

4,970	Corporate Social Responsibility, Corporate Restructuring and Firm's Performance	Liangrong Zu	2009	Business and Economics	Organization/Planning; Ethics; Public Finance & Economics; Labor Economics
4,971	Entrepreneurship and Business	Miguel-Angel Galindo, Joaquín Guzman, Domingo Ribeiro	2009	Business and Economics	Entrepreneurship; Regional/Spatial Science; Economic Policy
4,972	Growth and Innovation of Competitive Regions	Ugo Fratesi, Lanfranco Senn	2009	Business and Economics	Regional/Spatial Science
4,973	Monetary Economics in Globalised Financial Markets	Ansgar Belke, Thorsten Polleit	2009	Business and Economics	Macroeconomics/Monetary Economics; Finance/Investment/Banking
4,974	Bottom Line Management	Gary Fields	2009	Business and Economics	Management/Business for Professionals; Organization/Planning; Operation Research/Decision Theory
4,975	Management Models for the Future	Jacob Eskildsen, Jan Jonker	2009	Business and Economics	Management/Business for Professionals
4,976	The Essence of Research Methodology	Jan Jonker, Bartjan Pennink	2009	Business and Economics	Business/Management Science, general
4,977	The Practice of Econometric Theory	Charles G. Renfro	2009	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Game Theory, Economics, Social and Behav. Sciences; Statistical Theory and Methods; Computer Appl. in Social and Behavioral Sciences; History of Science
4,978	New Partnerships for Innovation in Microfinance	J. D. Pischke, Ingrid Matthäus-Maier	2009	Business and Economics	Finance/Investment/Banking; Development Economics; Financial Economics
4,979	The Evolution of Macroeconomic Theory and Policy	Kamran Dadkhah	2009	Business and Economics	Macroeconomics/Monetary Economics; Methodology and the History of Economic Thought
4,980	Direct Store Delivery	Ramin Shariatmadari, Franz Josef Schoppengerd, Andreas Otto	2009	Business and Economics	Management/Business for Professionals; Production/Logistics/Supply Chain Management; Procurement; Business Information Systems
4,981	The Economics of Immigration	Hendrik Van den Berg, Örn B. Bodvarsson	2009	Business and Economics	Economic Theory; Population Economics; Labor Economics
4,982	High Performance Through Process Excellence	Mathias Kirchmer	2009	Business and Economics	Business Information Systems; Management/Business for Professionals
4,983	The Economics of Counterfeit Trade	Alan Zimmerman, Peggy Chaudhry	2009	Business and Economics	Economic Theory; Law and Economics; Commercial Law
4,984	International Trade and Economic Dynamics	Takashi Kamihigashi, Laixun Zhao	2009	Business and Economics	International Economics
4,985	The Mathematics of Preference, Choice and Order	Steven J. Brams, William V. Gehrlein, Fred S. Roberts	2009	Business and Economics	Economic Theory; Public Finance & Economics; Game Theory, Economics, Social and Behav. Sciences; Political Science, general; Operation Research/Decision Theory

4,986	Handbook Utility Management	Andreas Bausch, Burkhard Schwenker	2009	Business and Economics	Management/Business for Professionals; Organization/Planning; Energy Economics
4,987	The Economics of Natural Gas Storage	Anna Creti	2009	Business and Economics	Industrial Organization; Environmental Economics; Climate Change; Economic Policy
4,988	Northeast Asia	Vinod K. Aggarwal, Min Gyo Koo, Seungjoo Lee, Chung-in Moon	2009	Business and Economics	International Economics; Regional/Spatial Science; Development Economics; Political Science, general
4,989	The Economics of Symbolic Exchange	Alexander Dolgin	2009	Business and Economics	Microeconomics; Humanities, general; Interdisciplinary Studies
4,990	Intelligent Organizations	Markus Schwaninger	2009	Business and Economics	Organization/Planning; Management/Business for Professionals
4,991	Enterprise Architecture	Martin Op 't Land, Erik Proper, Maarten Waage, Jeroen Cloo, Claudia Steghuis	2009	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Computer Appl. in Administrative Data Processing
4,992	Management Between Strategy and Finance	Burkhard Schwenker, Klaus Spremann	2009	Business and Economics	Management/Business for Professionals; Finance/Investment/Banking; Entrepreneurship
4,993	Auctions in the Electricity Market	Stefan Schöne	2009	Business and Economics	Environmental Economics; Energy Economics; Microeconomics; Financial Economics; Game Theory/Mathematical Methods
4,994	Games, Groups, and the Global Good	Simon A. Levin	2009	Business and Economics	Game Theory/Mathematical Methods; Political Science, general; Evolutionary Biology
4,995	The Network Experience	Peter H. M. Vervest, Diederik W. Liere, Li Zheng	2009	Business and Economics	Management/Business for Professionals; Business Information Systems
4,996	Multiobjective Programming and Goal Programming	Vincent Barichard, Matthias Ehrgott, Xavier Gandibleux, Vincent T'Kindt	2009	Business and Economics	Operation Research/Decision Theory; Optimization; Simulation and Modeling; Economic Theory; Computational Intelligence
4,997	Dynamic General Equilibrium Modeling	Burkhard Heer, Alfred Maußner	2009	Business and Economics	Economic Theory; Macroeconomics/Monetary Economics; Economic Growth; Simulation and Modeling
4,998	Vinzenz Bronzin's Option Pricing Models	Wolfgang Hafner, Heinz Zimmermann	2009	Business and Economics	Finance/Investment/Banking; Methodology and the History of Economic Thought; History
4,999	Complex and Chaotic Nonlinear Dynamics	Thierry Vialar	2009	Business and Economics	Econometrics; Finance/Investment/Banking; Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
5,000	Dynamic Model Analysis	Mario Faliva, Maria Grazia Zoia	2009	Business and Economics	Econometrics; Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Economic Theory; Game Theory, Economics, Social and Behav. Sciences
5,001	EU - Asean	Paul J. J. Welfens, Cillian Ryan, Suthiphand Chirathivat, Franz Knipping	2009	Business and Economics	International Economics; Regional/Spatial Science; Economic Policy; European Integration
5,002	Endogenous Market Structures and the Macroeconomy	Federico Etro	2009	Business and Economics	Macroeconomics/Monetary Economics; R & D/Technology Policy

5,003	The Macrodynamics of Capitalism	Peter Flaschel	2009	Business and Economics	Economic Theory; Methodology and the History of Economic Thought; Economic Systems; Macroeconomics/Monetary Economics
5,004	Open Innovation in the Financial Services	Daniel Fasnacht	2009	Business and Economics	Management/Business for Professionals; Finance/Investment/Banking; Entrepreneurship
5,005	The Purchasing Chessboard	Christian Schuh, Robert Kromoser, Michael F. Strohmer, Ramón Romero Pérez, Alenka Triplat	2009	Business and Economics	Procurement; Management/Business for Professionals
5,006	Investment Management	Chandrasekhar Krishnamurti, Ramanna Vishwanath	2009	Business and Economics	Finance/Investment/Banking
5,007	Information Systems Outsourcing	Rudy Hirschheim, Armin Heinzl, Jens Dibbern	2009	Business and Economics	Business Information Systems; Management/Business for Professionals; Organization/Planning
5,008	Sequential Approximate Multiobjective Optimization Using Computational Intelligence	Min Yoon, Yeboon Yun, Hirotaka Nakayama	2009	Business and Economics	Operation Research/Decision Theory; Optimization; Discrete Mathematics in Computer Science
5,009	Managing Innovation in Japan	Chihiro Watanabe	2009	Business and Economics	R & D/Technology Policy; Computers and Society; Business Information Systems
5,010	Managing Innovation from the Land of Ideas and Talent	Jayaram Srinivasan, Clas Neumann	2009	Business and Economics	Business Information Systems; Management/Business for Professionals; The Computer Industry
5,011	eBusiness & eCommerce	Andreas Meier, Henrik Stormer	2009	Business and Economics	Business Information Systems; e-Commerce/e-business; Organization/Planning
5,012	Design for Six Sigma+Lean Toolset	Christian Staudter, Jens-Peter Mollenhauer, Renata Renata, Olin Roenpage, Clemens Hugo, Alexis Hamalides	2009	Business and Economics	Media Management; Innovation/Technology Management
5,013	Enterprise Knowledge Infrastructures	René Peinl, Thomas Hädrich, Ronald Maier	2009	Business and Economics	Business Information Systems; Information Storage and Retrieval
5,014	Collaborative Planning in Supply Chains	Gregor Dudek	2009	Business and Economics	Production/Logistics/Supply Chain Management; Operations Research, Management Science; Operation Research/Decision Theory; Organization/Planning
5,015	Trends and Issues in Global Tourism 2009	Roland Conrady, Martin Buck	2009	Business and Economics	Management/Business for Professionals; Regional/Spatial Science; Economic Geography; Human Geography
5,016	The Causes of Economic Growth	Rick Szostak	2009	Business and Economics	Economic Growth; Sociology, general; Methodology of the Social Sciences
5,017	Enterprise Governance and Enterprise Engineering	Jan A. P. Hoogervorst	2009	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Organization/Planning; Computer Appl. in Administrative Data Processing

5,018	Handbook on Ontologies	Steffen Staab, Rudi Studer	2009	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet)
5,019	Competing Schools of Economic Thought	Lefteris Tsoulfidis	2009	Business and Economics	Methodology and the History of Economic Thought; Economic Policy
5,020	Strategic Policy Interactions in a Monetary Union	Michael Carlberg	2009	Business and Economics	Macroeconomics/Monetary Economics; International Economics; Economic Policy
5,021	Innovation System Frontiers	Brian Wixted	2009	Business and Economics	Regional/Spatial Science; R & D/Technology Policy
5,022	Supply Chain Management with SAP APO <sub>ç</sub>	Jörg Thomas Dickersbach	2009	Business and Economics	#####
5,023	Innovations in Distribution Logistics	Jo A.E.E. Nunen, M. Grazia Speranza, Luca Bertazzi	2009	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences; Engineering Economics, Organization, Logistics, Marketing
5,024	Supply Chain Planning	Herbert Meyr, Hans-Otto Günther	2009	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory
5,025	Schumpeterian Perspectives on Innovation, Competition and Growth	Uwe Cantner, Jean-Luc Gaffard, Lionel Nesta	2009	Business and Economics	Economic Growth; R & D/Technology Policy
5,026	The Value of Information Updating in New Product Development	Christian Artmann	2009	Business and Economics	Innovation/Technology Management; Operation Research/Decision Theory; Quantitative Finance; Finance/Investment/Banking; Statistical Theory and Methods
5,027	Building Leadership in Project and Network Management	Hans-Werner Franz, Ruggiera Sarcina	2009	Business and Economics	Management/Business for Professionals
5,028	How Unified Is the European Union?	Lars Pehrson, Lars Oxelheim, Sverker Gustavsson	2009	Business and Economics	European Integration; Political Science, general
5,029	The Economics of Foreign Exchange and Global Finance	Peijie Wang	2009	Business and Economics	Financial Economics
5,030	Organizations	Jan Achterbergh, Dirk Vriens	2009	Business and Economics	Organization/Planning; Business/Management Science, general; Social Sciences, general
5,031	Operations Research Proceedings 2008	Bernhard Fleischmann, Karl-Heinz Borgwardt, Robert Klein, Axel Tuma	2009	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Operations Research, Management Science
5,032	Macroeconomic Consequences of Demographic Change	Sebastian Rausch	2009	Business and Economics	Macroeconomics/Monetary Economics; Population Economics; International Economics
5,033	Technological Innovation Across Nations	Enno Masurel, Vinnie Jauhari, Chihiro Watanabe, Marina Geenhuizen	2009	Business and Economics	R & D/Technology Policy; Economic Growth; Regional/Spatial Science; Innovation/Technology Management; Entrepreneurship

5,034	Option Pricing in Fractional Brownian Markets	Stefan Rostek	2009	Business and Economics	Finance/Investment/Banking; Financial Economics; Quantitative Finance
5,035	Forecasting and Hedging in the Foreign Exchange Markets	Christian Ullrich	2009	Business and Economics	Financial Economics; Artificial Intelligence (incl. Robotics); Quantitative Finance; Finance/Investment/Banking; Business Information Systems
5,036	Reforming Europe	Constantine Arvanitopoulos	2009	Business and Economics	Political Science, general; European Integration; Law and Economics
5,037	Tool Kits in Regional Science	Michael Sonis, Geoffrey J. D. Hewings	2009	Business and Economics	Regional/Spatial Science; Economic Geography; Landscape/Regional and Urban Planning
5,038	Innovation, Employment and Growth Policy Issues in the EU and the US	Paul J.J. Welfens, John T. Addison	2009	Business and Economics	Economic Policy; R & D/Technology Policy; Labor Economics; Economic Growth; European Integration
5,039	Successful Decision-making	Rudolf Grünig, Richard Kühn	2009	Business and Economics	Management/Business for Professionals; Operation Research/Decision Theory
5,040	Metaheuristics in the Service Industry	Kenneth Sörensen, Marc Sevaux, Walter Habenicht, Martin Josef Geiger	2009	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Production/Logistics/Supply Chain Management
5,041	New Directions in Regional Economic Development	Charlie Karlsson, Ake E. Andersson, Paul C. Cheshire, Roger R. Stough	2009	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Economic Geography; Entrepreneurship
5,042	Enterprise Architecture at Work	Marc Lankhorst	2009	Business and Economics	Business Information Systems; Information Systems Applications (incl. Internet); Computer Appl. in Administrative Data Processing; Models and Principles; Software Engineering
5,043	XBRL for Interactive Data	Roger Debreceeny, Carsten Felden, Bartosz Ochocki, Maciej Piechocki, Michal Piechocki	2009	Business and Economics	Business Information Systems; Management/Business for Professionals; e-Commerce/e-business; Information Systems and Communication Service
5,044	Complexity and Spatial Networks	Aura Reggiani, Peter Nijkamp	2009	Business and Economics	Regional/Spatial Science; Economic Geography
5,045	Microeconomic Risk Management and Macroeconomic Stability	Andreas Röhig	2009	Business and Economics	Financial Economics; International Economics; Macroeconomics/Monetary Economics; Finance/Investment/Banking
5,046	Reputation Capital	Joachim Klewes, Robert Wreschniok	2009	Business and Economics	Management/Business for Professionals; Financial Economics
5,047	Public Debt and Economic Growth	Alfred Greiner, Bettina Fincke	2009	Business and Economics	Macroeconomics/Monetary Economics; Public Finance & Economics; Economic Growth; Development Economics
5,048	The Future of Identity in the Information Society	Kai Rannenberg, Denis Royer, André Deuker	2009	Business and Economics	Business Information Systems; Systems and Data Security; Computers and Society
5,049	An Introduction to Allocation Rules	Jens Leth Hougaard	2009	Business and Economics	Economic Theory; Microeconomics; Operation Research/Decision Theory; Game Theory/Mathematical Methods

5,050	Bubbles and Crashes in Experimental Asset Markets	Stefan Palan	2009	Business and Economics	Financial Economics; Microeconomics; Quantitative Finance; Economic Theory
5,051	Fairness in Bargaining and Markets	Christian Korth	2009	Business and Economics	Game Theory/Mathematical Methods; Microeconomics
5,052	Knowledge Discovery in Spatial Data	Yee Leung	2009	Business and Economics	Regional/Spatial Science; Quantitative Geography
5,053	Duality in Vector Optimization	Radu Ioan Bot, Sorin-Mihai Grad, Gert Wanka	2009	Business and Economics	Operations Research, Management Science; Operation Research/Decision Theory; Discrete Mathematics in Computer Science
5,054	Artificial Economics	Cesáreo Hernández, Marta Posada, Adolfo López-Paredes	2009	Business and Economics	Economic Theory; Game Theory/Mathematical Methods
5,055	Hidden Collective Factors in Speculative Trading	Bertrand M. Roehner	2009	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistical Physics, Dynamical Systems and Complexity
5,056	The Concept of Capitalism	Bruce R. Scott	2009	Business and Economics	Economics general; Popular Science, general; Economic Systems
5,057	The Relationship Marketer	Søren Hougaard, Mogens Bjerre	2009	Business and Economics	Management/Business for Professionals; Marketing
5,058	The Practice of Enterprise Modeling	Anne Persson, Janis Stirna	2009	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Simulation and Modeling
5,059	Risk Assessment	Georg Bol, Svetlozar T. Rachev, Reinhold Würth	2009	Business and Economics	Finance/Investment/Banking; Quantitative Finance
5,060	Spatial Econometrics	Giuseppe Arbia, Badi H. Baltagi	2009	Business and Economics	Econometrics; Regional/Spatial Science; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Landscape/Regional and Urban Planning; Statistics for Business/Economics/Mathematical Finance/Insurance
5,061	Productivity, Efficiency, and Economic Growth in the Asia-Pacific Region	Jeong-Dong Lee, Almas Heshmati	2009	Business and Economics	Econometrics; Financial Economics; International Economics; Game Theory/Mathematical Methods
5,062	Innovation for Sustainable Electricity Systems	Barbara Praetorius, Dierk Bauknecht, Martin Cames, Corinna Fischer, Martin Pehnt, Katja Schumacher, Jan-Peter Voß	2009	Business and Economics	Environmental Economics; R & D/Technology Policy; Energy Economics
5,063	The Economics of Climate Change Policies	Rainer Walz, Joachim Schleich	2009	Business and Economics	Environmental Economics; Climate Change
5,064	Telecommunication Markets	Peter Curwen, Justus Haucap, Brigitte Preissl	2009	Business and Economics	Industrial Organization; e-Commerce/e-business; Media Management; Communications Engineering, Networks; R & D/Technology Policy
5,065	The Airline Industry	Alessandro Cento	2009	Business and Economics	Economics general; Industrial Organization; Economic Policy

5,066	Competition Policy Analysis	Kai Hüschelrath	2009	Business and Economics	Economic Policy; Industrial Organization; Macroeconomics/Monetary Economics
5,067	Reflexivity in Economics	Serena Sandri	2009	Business and Economics	Economic Theory; Methodology and the History of Economic Thought; Philosophy of Science; Philosophy of the Social Sciences
5,068	Consumer Credit in Europe	Daniela Vandone	2009	Business and Economics	Financial Economics; Finance/Investment/Banking; European Integration
5,069	Liberalization and Regulation of the Telecommunications Sector in Transition Countries	Ekaterina Markova	2009	Business and Economics	Development Economics; Economic Policy; Industrial Organization; Regional/Spatial Science
5,070	The Banks and the Italian Economy	Damiano Bruno Silipo	2009	Business and Economics	Finance/Investment/Banking; Industrial Organization; Regional/Spatial Science
5,071	Housing Policy Reforms in Post Socialist Europe	Sasha Tsenkova	2009	Business and Economics	Economic Policy; European Integration; Sociology, general
5,072	The Business Case for Corporate Social Responsibility	Philipp Schreck	2009	Business and Economics	Organization/Planning; Ethics; Business/Management Science, general
5,073	Advances in Tourism Economics	Álvaro Matias, Peter Nijkamp, Manuela Sarmento	2009	Business and Economics	Regional/Spatial Science; Economic Geography; Environmental Economics; International Economics; Landscape/Regional and Urban Planning
5,074	The Economics of Imperfect Markets	Giorgio Calcagnini, Enrico Saltari	2009	Business and Economics	Economic Policy
5,075	Recommender Systems for Information Providers	Andreas W. Neumann	2009	Business and Economics	Business Information Systems; Library Science; e-Commerce/e-business
5,076	Paid and Unpaid Labour in the Social Economy	Marco Musella, Sergio Destefanis	2009	Business and Economics	Labor Economics; Social Policy; Economic Policy; Regional/Spatial Science; Microeconomics
5,077	Collaborative Value Creation	Hady Farag	2009	Business and Economics	Innovation/Technology Management; Biotechnology
5,078	Facility Location	Reza Zanjirani Farahani, Masoud Hekmatfar	2009	Business and Economics	Production/Logistics/Supply Chain Management
5,079	Improving the Efficiency of R&D and the Market Diffusion of Energy Technologies	Eberhard Jochem	2009	Business and Economics	Energy Policy, Economics and Management; R & D/Technology Policy; Energy Economics
5,080	Supply Chain and Logistics in National, International and Governmental Environment	Reza Zanjirani Farahani, Nasrin Asgari, Hoda Davarzani	2009	Business and Economics	Production/Logistics/Supply Chain Management
5,081	Contemporary Leadership Theories	Ingo Winkler	2009	Business and Economics	Organization/Planning; Business/Management Science, general
5,082	Financial Liberalization in Developing Countries	Abdullahi Dahir Ahmed, Sardar M. N. Islam	2009	Business and Economics	Financial Economics; Development Economics
5,083	Performance Measurement in Corporate Governance	Sardar M. N. Islam, Alex Manzoni	2009	Business and Economics	Operation Research/Decision Theory; Organization/Planning



5,084	Managing Diversified Portfolios	Daniel O. Klier	2009	Business and Economics	Finance/Investment/Banking; Business/Management Science, general
5,085	Projecting Potential Output	Qingwei Wang, Hans-Michael Trautwein, Andreas Schrimpf, Margit Kraus, Marcus Kappler, Friedrich Heinemann, Sebastian Hauptmeier	2009	Business and Economics	Economic Growth; Macroeconomics/Monetary Economics
5,086	Vector Calculus in Regional Development Analysis	Kesra Nermend	2009	Business and Economics	Regional/Spatial Science
5,087	Distorted Time Preferences and Structural Change in the Energy Industry	Christoph Heinzel	2009	Business and Economics	Environmental Economics; R & D/Technology Policy; Climate Change
5,088	Comparative Analyses of Operating Hours and Working Times in the European Union	Mark Smith, Gilbert Cette, Frank Bauer, Lei Delsen	2009	Business and Economics	Labor Economics; Human Resource Management; European Integration; Industrial Organization
5,089	Sustainable Human Resource Management	Ina Ehnert	2009	Business and Economics	Human Resource Management; Organization/Planning
5,090	Seaside Operations Planning in Container Terminals	Frank Meisel	2009	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management
5,091	Performance Management for Different Employee Groups	Achim Krausert	2009	Business and Economics	Human Resource Management; Industrial, Organisational and Economic Psychology; Organization/Planning
5,092	Services Offshoring and its Impact on the Labor Market	Deborah Winkler	2009	Business and Economics	International Economics; Labor Economics
5,093	Banking on Innovation	Jonathan Liebena, Tanai Khiaonarong	2009	Business and Economics	Financial Economics; Finance/Investment/Banking
5,094	Managing Organizational Culture for Effective Internal Control	Jan A. Pfister	2009	Business and Economics	Organization/Planning; Human Resource Management; Accounting/Auditing
5,095	Vertical Software Industry Evolution	Pasi Tyrväinen, Oleksiy Mazhelis	2009	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Information Systems and Communication Service
5,096	Strategies for Innovators	Kathrin M. Möslein, Emilio E. Matthaëi	2009	Business and Economics	Management/Business for Professionals; Management/Business for Professionals
5,097	Free Revealing	Oliver Alexy	2009	Business and Economics	Innovation/Technology Management
5,098	Dealing with Real-World Complexity	Mark Hürlimann	2009	Business and Economics	Management/Business for Professionals
5,099	European Retail Research	Bernhard Swoboda, Dirk Morschett, Thomas Rudolph, Peter Schnedlitz, Hanna Schramm-Klein	2009	Business and Economics	Trade; Business Strategy/Leadership; Sales/Distribution/Call Center/Customer Service

5,100	The Competitive Advantage Period and the Industry Advantage Period	Thomas Fritz	2009	Business and Economics	Management/Business for Professionals
5,101	Founder Turnover in Venture Capital Backed Start-Up Companies	Martin Heibel	2009	Business and Economics	Management/Business for Professionals
5,102	Information Risk and Long-Run Performance of Initial Public Offerings	Frank Ecker	2009	Business and Economics	Finance/Investment/Banking
5,103	Analytical CRM	Markus Wübben	2009	Business and Economics	Marketing
5,104	Diversification, Relatedness, and Performance	Frithjof Pils	2009	Business and Economics	Management/Business for Professionals
5,105	A Common Tax Base for Multinational Enterprises in the European Union	Carsten Wendt	2009	Business and Economics	Business Taxation/Tax Law
5,106	Supervisor Psychological Contract Management	Maida Petersitzke	2009	Business and Economics	Human Resource Management
5,107	European Retail Research	Dirk Morschett, Thomas Rudolph, Peter Schnedlitz, Hanna Schramm-Klein, Bernhard Swoboda	2009	Business and Economics	Business Strategy/Leadership; Marketing
5,108	Creating Value in Insurance Mergers and Acquisitions	Andreas Schertzinger	2009	Business and Economics	Finance/Investment/Banking
5,109	Mobile Support in Customer Loyalty Management	Christian Zeidler	2009	Business and Economics	Business Information Systems
5,110	Trust as the Key to Loyalty in Business-to-Consumer Exchanges	Tara Ebert	2009	Business and Economics	Finance/Investment/Banking
5,111	Value Creation in Mergers, Acquisitions, and Alliances	Kathrin Bösecke	2009	Business and Economics	Management/Business for Professionals
5,112	Creating R&D Incentives for Medicines for Neglected Diseases	Frank Müller-Langer	2009	Business and Economics	Innovation/Technology Management
5,113	Determinants of the Performance of Strategic Initiatives	Wolfgang Kaltenbrunn	2009	Business and Economics	Management/Business for Professionals
5,114	Fundamental Determinants of Entrepreneurial Behaviour	Christian Willi Scheiner	2009	Business and Economics	Management/Business for Professionals
5,115	Multinational Companies in Low-Income Markets	Dina Badry	2009	Business and Economics	Management/Business for Professionals

5,116	Strategic International Management	Dirk Morschett, Hanna Schramm-Klein, Joachim Zentes	2009	Business and Economics	Management/Business for Professionals; Management/Business for Professionals; Marketing
5,117	Cruise Sector Growth	Alexis Papathanassis	2009	Business and Economics	Management/Business for Professionals
5,118	Industrial Dynamics and the Evolution of Markets in the Mutual Fund Industry	Andreas Mattig	2009	Business and Economics	Finance/Investment/Banking
5,119	Ripple Effect	Martin Oetting	2009	Business and Economics	Marketing
5,120	Technology Acceptance in Mechatronics	Ute Hillmer	2009	Business and Economics	Marketing
5,121	Statistical Noise or Valuable Information	Clemens Pirker	2009	Business and Economics	Marketing
5,122	The Impact of Culture on Relationship Marketing in International Services	Jan H. Schumann	2009	Business and Economics	Marketing
5,123	Management Control in Small and Medium-Sized Enterprises	Jens Hutzschenreuter	2009	Business and Economics	Management/Business for Professionals
5,124	Balancing Exploitation and Exploration	Patrick Schulze	2009	Business and Economics	Innovation/Technology Management
5,125	New Metrics for Value-Based Management	Annette Holler	2009	Business and Economics	Management/Business for Professionals
5,126	IS Offshoring	Markus K. Westner	2009	Business and Economics	Business Information Systems
5,127	Long-term Orientation of Family Firms	Joern Block	2009	Business and Economics	Management/Business for Professionals
5,128	The Marketing-Sales-Finance Triangle	Dirk Weissbrich	2009	Business and Economics	Marketing
5,129	Coordination of Service Offshoring Subsidiaries in Multinational Corporations	Matthias Daub	2009	Business and Economics	Management/Business for Professionals
5,130	Conditional and Unconditional Conservatism	Julia Nasev	2009	Business and Economics	Accounting/Auditing
5,131	Value Creation of Firm-Established Brand Communities	Philipp Wiegandt	2009	Business and Economics	Marketing
5,132	A Quantitative Liquidity Model for Banks	Christian Schmaltz	2009	Business and Economics	Finance/Investment/Banking
5,133	Excellence in Sales	Holger Dannenberg, Dirk Zupancic	2009	Business and Economics	Marketing
5,134	Forecasting Models for the German Office Market	Alexander Bönner	2009	Business and Economics	Finance/Investment/Banking

5,135	The Uncertainty-Governance Choice Puzzle Revisited	Franziska König	2009	Business and Economics	Management/Business for Professionals
5,136	Measuring the Immeasurable	Christian Grube	2009	Business and Economics	Accounting/Auditing
5,137	Strategic Orientation and Alliance Portfolio Configuration	Katharina Wratschko	2009	Business and Economics	Business/Management Science, general
5,138	Innovation and Growth in Corporate Restructurings	Achim Schmitt	2009	Business and Economics	Management/Business for Professionals
5,139	Buy-outs in Family Businesses	Oliver Klöckner	2009	Business and Economics	Finance/Investment/Banking
5,140	Make-or-Buy Decisions in Aerospace Organizations	Robert A. Goehlich	2009	Business and Economics	Management/Business for Professionals
5,141	Innovation Strategy and Firm Performance	Nanja Strecker	2009	Business and Economics	Innovation/Technology Management
5,142	The Long-Term Success of Mergers and Acquisitions in the International Automotive Supply Industry	Jan-Peer Laabs	2009	Business and Economics	Finance/Investment/Banking
5,143	Trust of Potential Buyers in New Entrepreneurial Ventures	Gunnar Wiedenfels	2009	Business and Economics	Marketing
5,144	Real Estate Risk in Equity Returns	Gaston Michel	2009	Business and Economics	Finance/Investment/Banking
5,145	Internationalization and Firm Performance	Mario Krist	2009	Business and Economics	Management/Business for Professionals
5,146	Visualisation for Semantic Information Systems	Hans-Georg Fill	2009	Business and Economics	Business Information Systems
5,147	Innovation and Ontologies	Angelika C. Bullinger	2009	Business and Economics	Innovation/Technology Management
5,148	Performance Evaluation of Foreign Subsidiaries	Katharina Kretschmer	2009	Business and Economics	Management/Business for Professionals
5,149	Determinants and Management of Make-and-Buy	Anna Krzeminska	2009	Business and Economics	Management/Business for Professionals
5,150	Coordinating Internet Sales with Other Channels	Andreas Pinterits	2009	Business and Economics	Business Information Systems
5,151	Investment Decisions on Illiquid Assets	Jarosław Morawski	2009	Business and Economics	Finance/Investment/Banking
5,152	Innovation Offshoring	Simon Plankenhorn	2009	Business and Economics	Management/Business for Professionals
5,153	Highly Effective Behavior of Financial Consultants	Elfi Ettinger	2009	Business and Economics	Finance/Investment/Banking
5,154	Misurare e gestire il rischio finanziario	Francesco Menoncin	2009	Business and Economics	Financial Economics; Economics/Management Science, general; Quantitative Finance; Finance/Investment/Banking; Applications of Mathematics; Business Taxation/Tax Law

5,155	Energy Efficiency	Leslie A. Solmes	2009	Business and Economics	Economics/Management Science, general; Engineering, general; Environment, general; Computer Science, general; Architecture, general; Mathematics, general
5,156	Markovian Demand Inventory Models	Dirk Beyer, Feng Cheng, Suresh P. Sethi, Michael Taksar	2010	Business and Economics	#####
5,157	Dynamic Optimization and Differential Games	Terry L. Friesz	2010	Business and Economics	Operation Research/Decision Theory; Optimization; Game Theory, Economics, Social and Behav. Sciences; Mathematical Modeling and Industrial Mathematics; Production/Logistics/Supply Chain Management
5,158	ERP	Avraham Shtub, Reuven Karni	2010	Business and Economics	Production/Logistics/Supply Chain Management; Management/Business for Professionals; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Industrial and Production Engineering; Business/Management Science, general
5,159	Handbook of Quantitative Finance and Risk Management	Cheng-Few Lee, Alice C. Lee, John Lee	2010	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Econometrics
5,160	Multisector Growth Models	Terry L. Roe, Rodney B. W. Smith, D. Sirin Saracoglu	2010	Business and Economics	Macroeconomics/Monetary Economics; Economic Growth; Mathematical Modeling and Industrial Mathematics; Statistics for Business/Economics/Mathematical Finance/Insurance
5,161	Handbook of Portfolio Construction	John B. Guerard	2010	Business and Economics	Financial Economics; Quantitative Finance; Finance/Investment/Banking
5,162	Capital, Accumulation, and Money	Lester D. Taylor	2010	Business and Economics	Economic Growth; Macroeconomics/Monetary Economics; Finance/Investment/Banking
5,163	New Frontiers in Entrepreneurship	David B. Audretsch, Giovanni Battista Dagnino, Rosario Faraci, Robert E. Hoskisson	2010	Business and Economics	Entrepreneurship; Business/Management Science, general; Economic Growth
5,164	Closed-End Funds, Exchange-Traded Funds, and Hedge Funds	Seth Anderson, Jeffery A. Born, Oliver Schnusenberg	2010	Business and Economics	Business/Management Science, general; Finance/Investment/Banking
5,165	Data Engineering	Yupo Chan, John Talburt, Terry M. Talley	2010	Business and Economics	Database Management; Information Storage and Retrieval; Business Information Systems; Information Systems and Communication Service; Operation Research/Decision Theory; e-Commerce/e-business
5,166	Handbook of Bioenergy Economics and Policy	Madhu Khanna, Jürgen Scheffran, David Zilberman	2010	Business and Economics	Agricultural Economics; Development Economics; Environmental Economics; Ecology; Environmental Management
5,167	Consumer Demand in the United States	Lester D. Taylor, H.S. Houthakker	2010	Business and Economics	Macroeconomics/Monetary Economics; Financial Economics; Econometrics; Marketing

5,168	The Power of Profit	Ali Anari, James W. Kolari	2010	Business and Economics	Macroeconomics/Monetary Economics; Finance/Investment/Banking; Financial Economics; Management/Business for Professionals
5,169	Persistence Pays	Julian M. Alston, Matthew A. Andersen, Jennifer S. James, Philip G. Pardey	2010	Business and Economics	Agricultural Economics; Economic Policy; R & D/Technology Policy
5,170	Beat the Crisis: 33 Quick Solutions for Your Company	Hermann Simon	2010	Business and Economics	Management/Business for Professionals; Business/Management Science, general; Organization/Planning; Marketing
5,171	Market Dynamics and Productivity in Developing Countries	Khalid Sekkat	2010	Business and Economics	Economic Growth; Economic Policy; Development Economics; International Economics
5,172	Uncertainty and Environmental Decision Making	Jerzy A. Filar, Alain Haurie	2010	Business and Economics	Monitoring/Environmental Analysis; Operation Research/Decision Theory; Math. Appl. in Environmental Science; Environmental Management; Regional/Spatial Science; Environmental Economics
5,173	Variations in Economic Analysis	J. Richard Aronson, Harriet L. Parmet, Robert J. Thornton	2010	Business and Economics	Economics general; Economic Policy; Economic Theory; Finance/Investment/Banking
5,174	e-Transformation: Enabling New Development Strategies	Nagy K. Hanna	2010	Business and Economics	Development Economics; Public Finance & Economics; Economic Growth
5,175	Knowledge-Driven Entrepreneurship	Thomas Andersson, Martin G. Curley, Piero Formica	2010	Business and Economics	Economic Policy; Innovation/Technology Management; Entrepreneurship
5,176	Handbook of Entrepreneurship Research	Zoltan J. Acs, David B. Audretsch	2010	Business and Economics	Entrepreneurship; Economic Growth; Economic Policy
5,177	Revisiting the Informal Sector	Sarbajit Chaudhuri, Ujjaini Mukhopadhyay	2010	Business and Economics	Development Economics; Economic Theory; International Economics
5,178	Money and Ideas	Prashanth Mahagaonkar	2010	Business and Economics	Entrepreneurship; Finance/Investment/Banking; Economic Policy
5,179	Knowledge Generation and Protection	Jorge Mario Martínez-Piva	2010	Business and Economics	Economic Policy; International Economics; Development Economics
5,180	Web-Based Applications in Healthcare and Biomedicine	Athina Lazakidou	2010	Business and Economics	Bioinformatics; Health Informatics
5,181	Infectious Disease Informatics	Hsinchun Chen, Daniel Zeng, Ping Yan	2010	Business and Economics	Health Informatics; Public Health; Business Information Systems; e-Commerce/e-business; Information Systems and Communication Service; Epidemiology
5,182	Data Mining	Robert Stahlbock, Sven F. Crone, Stefan Lessmann	2010	Business and Economics	#####
5,183	Optimization for Decision Making	Katta G. Murty	2010	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Mathematical Modeling and Industrial Mathematics; Industrial and Production Engineering

5,184	Matheuristics	Vittorio Maniezzo, Thomas Stütze, Stefan Voß	2010	Business and Economics	Operation Research/Decision Theory; Business Information Systems; Game Theory/Mathematical Methods; Operations Research, Management Science
5,185	Security Informatics	Christopher C. Yang, Michael Chau, Jau-Hwang Wang, Hsinchun Chen	2010	Business and Economics	Systems and Data Security; Business Information Systems; Data Mining and Knowledge Discovery; Operation Research/Decision Theory; Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics)
5,186	Network Enterprises	Gianfranco Dioguardi	2010	Business and Economics	Management/Business for Professionals; Industrial Organization; Organization/Planning
5,187	The Delta Model	Arnoldo C. Hax	2010	Business and Economics	Management/Business for Professionals; Organization/Planning
5,188	Enabling Enterprise Transformation	Nagy K. Hanna	2010	Business and Economics	Economic Growth; Entrepreneurship; Organization/Planning
5,189	Handbook of Service Science	Paul P. Maglio, Cheryl A. Kieliszewski, James C. Spohrer	2010	Business and Economics	Operation Research/Decision Theory; Management/Business for Professionals; Business Information Systems; Management of Computing and Information Systems
5,190	Customer Satisfaction Evaluation	Evangelos Grigoroudis, Yannis Siskos	2010	Business and Economics	Business/Management Science, general; Operation Research/Decision Theory; Operations Research, Management Science
5,191	Handbook of Metaheuristics	Michel Gendreau, Jean-Yves Potvin	2010	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Math Applications in Computer Science; Business/Management Science, general; Computational Science and Engineering; Algorithms
5,192	Networks in Action	Gerard Sierksma, Diptesh Ghosh	2010	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Math Applications in Computer Science; Business/Management Science, general; Optimization; Algorithms
5,193	The Geography of Competition	John R. Miron	2010	Business and Economics	Regional/Spatial Science; Economic Theory; Economic Geography; Landscape/Regional and Urban Planning
5,194	Design Research in Information Systems	Alan Hevner, Samir Chatterjee	2010	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Information Systems and Communication Service; Models and Principles; Information Systems Applications (incl. Internet); e-Commerce/e-business
5,195	Water Footprint and Virtual Water Trade in Spain	Alberto Garrido, M. Ramón Llamas, Consuelo Varela-Ortega, Paula Novo, Roberto Rodríguez-Casado, Maite M. Aldaya	2010	Business and Economics	Agricultural Economics; Environmental Economics; Hydrogeology
5,196	The Dynamics of International Information Systems	Hans Lehmann	2010	Business and Economics	Business Information Systems; Information Systems and Communication Service; Cognitive Psychology

5,197	Practical Goal Programming	Dylan Jones, Mehrdad Tamiz	2010	Business and Economics	Operation Research/Decision Theory; Optimization; Mathematical Modeling and Industrial Mathematics; Operations Research, Management Science
5,198	Postponement Strategies in Supply Chain Management	T. C. Edwin Cheng, Jian Li, C. L. Johnny Wan, Shouyang Wang	2010	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Industrial and Production Engineering
5,199	Advanced Public Procurement as Industrial Policy	Gunnar Eliasson	2010	Business and Economics	R & D/Technology Policy; Innovation/Technology Management; Procurement; Industrial Organization
5,200	Trends in Multiple Criteria Decision Analysis	Matthias Ehrgott, José Rui Figueira, Salvatore Greco	2010	Business and Economics	Operation Research/Decision Theory; Game Theory/Mathematical Methods; Operations Research, Management Science
5,201	Semantic e-Science	Huajun Chen, Yimin Wang, Kei-Hoi Cheung	2010	Business and Economics	Operation Research/Decision Theory; Business Information Systems; Information Systems Applications (incl.Internet)
5,202	Doing More with Less	Joshua C. Hall	2010	Business and Economics	Economic Policy; Educational Policy and Politics; Higher Education
5,203	The Saudi Arabian Economy	Mohamed A. Ramady	2010	Business and Economics	Macroeconomics/Monetary Economics; Development Economics; Regional/Spatial Science; International Economics
5,204	Indian Ocean Region	Manoj Gupta	2010	Business and Economics	Political Science, general; Economic Policy; International Economics
5,205	Traffic Data Collection and its Standardization	Jaume Barceló, Masao Kuwahara	2010	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Regional/Spatial Science; Appl.Mathematics/Computational Methods of Engineering
5,206	Transitioned Media	Gali Einav	2010	Business and Economics	Media Management; Economic Policy; Innovation/Technology Management
5,207	Evolutionary Psychology and Information Systems Research	Ned Kock	2010	Business and Economics	Business Information Systems; Information Systems and Communication Service; Cognitive Psychology
5,208	Fundamentals of Traffic Simulation	Jaume Barceló	2010	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Regional/Spatial Science; Appl.Mathematics/Computational Methods of Engineering
5,209	African Urban Harvest	Gordon Prain, Diana Lee-Smith, Nancy Karanja	2010	Business and Economics	Agricultural Economics; Development Economics; Economic Policy
5,210	Child Welfare in Developing Countries	John Cockburn, Jane Kabubo-Mariara	2010	Business and Economics	Economic Policy; Development Economics; International Economics
5,211	Data Mining for Social Network Data	Nasrullah Memon, Jennifer Jie Xu, David L. Hicks, Hsinchun Chen	2010	Business and Economics	Business Information Systems; Pattern Recognition; Computer Appl. in Social and Behavioral Sciences
5,212	Economic Analysis of Music Copyright	Ivan L. Pitt	2010	Business and Economics	Microeconomics; Media Management; Economic Policy
5,213	Postwar Japanese Economy	Mitsuhiko Iyoda	2010	Business and Economics	International Economics; Economic Policy; History
5,214	The Economic Impact of Public Support to Agriculture	V. Eldon Ball, Roberto Fanfani, Luciano Gutierrez	2010	Business and Economics	Agricultural Economics; Economic Policy



5,215	Comparative E-Government	Christopher G. Reddick	2010	Business and Economics	Information Systems and Communication Service
5,216	Sports Data Mining	Robert P. Schumaker, Osama K. Solieman, Hsinchun Chen	2010	Business and Economics	Data Mining and Knowledge Discovery; Business Information Systems; Operation Research/Decision Theory; Statistics for Business/Economics/Mathematical Finance/Insurance
5,217	A Long View of Research and Practice in Operations Research and Management Science	ManMohan S. Sodhi, Christopher S. Tang	2010	Business and Economics	#####
5,218	Accounting and Causal Effects	Douglas A. Schroeder	2010	Business and Economics	Accounting/Auditing; Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance
5,219	Decision Making Under Uncertainty in Electricity Markets	Antonio J. Conejo, Miguel Carrión, Juan M. Morales	2010	Business and Economics	Operation Research/Decision Theory; Power Electronics, Electrical Machines and Networks; Financial Economics; Operations Research, Management Science
5,220	State of the Union 2010	Robert Schuman Fondation	2010	Business and Economics	Economics general; Economic Policy; European Integration; Financial Economics; International Economics
5,221	Financial Economics	Thorsten Hens, Marc Oliver Rieger	2010	Business and Economics	Financial Economics; Finance/Investment/Banking; Quantitative Finance; Economic Theory
5,222	Globalization and Urban Implosion	Remo Dalla Longa	2010	Business and Economics	Regional/Spatial Science; Economic Geography; Landscape/Regional and Urban Planning
5,223	Financial Strategies for the Manager	Charles Priester, Jincheng Wang	2010	Business and Economics	Finance/Investment/Banking; Management/Business for Professionals
5,224	Retailing in the 21st Century	Manfred Krafft, Murali K. Mantrala	2010	Business and Economics	Marketing; Management/Business for Professionals; Procurement
5,225	Neuromarketing	Leon Zurawicki	2010	Business and Economics	Marketing; Neurobiology
5,226	Entrepreneurship and Culture	Andreas Freytag, Roy Thurik	2010	Business and Economics	Entrepreneurship; Economics general; Regional and Cultural Studies; Industrial, Organisational and Economic Psychology
5,227	Storytelling	Klaus Fog, Christian Budtz, Philip Munch, Stephen Blanchette	2010	Business and Economics	Management/Business for Professionals; Marketing
5,228	Applied Technology and Innovation Management	Heinrich Arnold, Michael Erner, Peter Möckel, Christopher Schläffer	2010	Business and Economics	Innovation/Technology Management; Business Information Systems; Management/Business for Professionals
5,229	Project Knowledge Management	Erwin Wasielewski	2010	Business and Economics	Management/Business for Professionals; Organization/Planning
5,230	Investment Banking	Giuliano Iannotta	2010	Business and Economics	Finance/Investment/Banking
5,231	Topics in Classical Micro- and Macroeconomics	Peter Flaschel	2010	Business and Economics	Macroeconomics/Monetary Economics; Microeconomics; Economic Theory
5,232	Handbook on Business Process Management 1	Jan vom Brocke, Michael Rosemann	2010	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet)

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5,398	Electricity Market Reforms	Lev S. Belyaev	2011	Business and Economics	Economic Policy; R & D/Technology Policy; Energy Technology; Development Economics
5,399	Wireless Network Design	Jeff Kennington, Eli Olinick, Dinesh Rajan	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Computer Systems Organization and Communication Networks; Information and Communication, Circuits; Communications Engineering, Networks
5,400	Handbook on Data Envelopment Analysis	William W. Cooper, Lawrence M. Seiford, Joe Zhu	2011	Business and Economics	Operation Research/Decision Theory; Econometrics; Operations Research, Management Science; Industrial and Production Engineering
5,401	Decision Support	David Schuff, David Paradice, Frada Burstein, Daniel J. Power, Ramesh Sharda	2011	Business and Economics	Operation Research/Decision Theory; Business Information Systems; Information Systems and Communication Service; Management of Computing and Information Systems
5,402	Hot Stove Economics	J.C. Bradbury	2011	Business and Economics	Economics general; Labor Economics
5,403	Profiles in Operations Research	Arjang A. Assad, Saul I. Gass	2011	Business and Economics	Operation Research/Decision Theory
5,404	Managing Fragile Regions	Rongxing Guo, Carla Freeman	2011	Business and Economics	Regional/Spatial Science; Organization/Planning; Political Science, general
5,405	Queueing Networks	Richard J. Boucherie, Nico M. Dijk	2011	Business and Economics	#####
5,406	Planning Production and Inventories in the Extended Enterprise	Karl G. Kempf, Pinar Keskinocak, Reha Uzsoy	2011	Business and Economics	Production/Logistics/Supply Chain Management
5,407	Linear Programming and Generalizations	Eric V. Denardo	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics; Optimization; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering
5,408	Supply Chain Engineering	Marc Goetschalckx	2011	Business and Economics	Operation Research/Decision Theory; Procurement; Production/Logistics/Supply Chain Management; Operations Research, Management Science
5,409	Financial Market Regulation	John A. Tatom	2011	Business and Economics	Finance/Investment/Banking; Economic Policy; Public Finance & Economics
5,410	Trade Policy in the Asia-Pacific	Vinod K. Aggarwal, Seungjoo Lee	2011	Business and Economics	Political Science, general; International Economics
5,411	Infectious Disease Informatics and Biosurveillance	Carlos Castillo-Chavez, Hsinchun Chen, William B. Lober, Mark Thurmond, Daniel Zeng	2011	Business and Economics	Health Informatics; Public Health; Business Information Systems; Operation Research/Decision Theory; Epidemiology; Information Systems and Communication Service
5,412	Collaboration and Co-creation	Gaurav Bhalla	2011	Business and Economics	Marketing; Management/Business for Professionals; Organization/Planning

5,413	Measurement for the Social Sciences	John R. Rossiter	2011	Business and Economics	Marketing; Methodology of the Social Sciences; Psychometrics
5,414	Contextual Development Economics	Matthias P. Altmann	2011	Business and Economics	Methodology and the History of Economic Thought; Development Economics; Political Science, general
5,415	National Intellectual Capital	Carol Yeh-Yun Lin, Leif Edvinsson	2011	Business and Economics	Economic Growth; Regional/Spatial Science; Economic Policy; R & D/Technology Policy
5,416	Supporting Real Time Decision-Making	Frada Burstein, Patrick Brézillon, Arkady Zaslavsky	2011	Business and Economics	Operation Research/Decision Theory; Business Information Systems; Information Systems and Communication Service; Management of Computing and Information Systems
5,417	Physiocracy, Antiphsiocracy and Pfeiffer	Jürgen Georg Backhaus	2011	Business and Economics	Methodology and the History of Economic Thought; Political Science, general; Social Sciences, general
5,418	The State as Utopia	Jürgen Georg Backhaus	2011	Business and Economics	Methodology and the History of Economic Thought; Political Science, general; Social Sciences, general
5,419	Universities in Transition	Bo Göransson, Claes Brundenius	2011	Business and Economics	Administration, Organization and Leadership; Economic Policy; Development Economics
5,420	Infrastructuring	A. Coskun Samli	2011	Business and Economics	Development Economics; Economic Growth; Economic Policy; Entrepreneurship
5,421	How Organizations Remember	Paddy O'Toole	2011	Business and Economics	Management/Business for Professionals; Organization/Planning; Human Resource Management
5,422	Advances in Entrepreneurial Finance	Rassoul Yazdipour	2011	Business and Economics	Entrepreneurship; Finance/Investment/Banking; Cognitive Psychology
5,423	New Business Creation	Paul D. Reynolds, Richard T. Curtin	2011	Business and Economics	Entrepreneurship; Business/Management Science, general; Industrial, Organisational and Economic Psychology
5,424	Extendable Rationality	Davide Secchi	2011	Business and Economics	Organization/Planning; Industrial, Organisational and Economic Psychology
5,425	Foundations of Location Analysis	H. A. Eiselt, Vladimir Marianov	2011	Business and Economics	Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Facility Management; Civil Engineering; Industrial and Production Engineering; Production/Logistics/Supply Chain Management
5,426	Methods to Analyse Agricultural Commodity Price Volatility	Isabelle Piot-Lepetit, Robert M'Barek	2011	Business and Economics	Agricultural Economics; Development Economics; Economic Policy
5,427	Transport Moving to Climate Intelligence	Werner Rothengatter, Yoshitsugu Hayashi, Wolfgang Schade	2011	Business and Economics	Environmental Economics; Climate Change; Economic Policy; Regional/Spatial Science
5,428	Complex Systems in Finance and Econometrics	Robert A. Meyers	2011	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistical Physics, Dynamical Systems and Complexity; Econometrics
5,429	Stochastic Linear Programming	Peter Kall, János Mayer	2011	Business and Economics	Optimization; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Applications of Mathematics

5,430	The Political Economy of Regulation in Turkey	Tamer Çetin, Fuat Oğuz	2011	Business and Economics	Economic Policy; Industrial Organization; Development Economics
5,431	Social Banking and Social Finance	Roland Benedikter	2011	Business and Economics	Finance/Investment/Banking; Economic Policy; Macroeconomics/Monetary Economics
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5,433	Benchmarking with DEA, SFA, and R	Peter Bogetoft, Lars Otto	2011	Business and Economics	Operation Research/Decision Theory; Econometrics; Operations Research, Management Science; Industrial and Production Engineering
5,434	Perishable Inventory Systems	Steven Nahmias	2011	Business and Economics	Operation Research/Decision Theory
5,435	Understanding Economic Growth	Jati Sengupta	2011	Business and Economics	Economic Growth; Economic Theory; Political Science, general
5,436	Infrastructure Productivity Evaluation	Wouter Jonkhoff, Walter Manshanden	2011	Business and Economics	Economic Policy; Public Finance & Economics; Regional/Spatial Science
5,437	Planning Production and Inventories in the Extended Enterprise	Karl G Kempf, Pinar Keskinocak, Reha Uzsoy	2011	Business and Economics	#####
5,438	The Science of Service Systems	Haluk Demirkan, James C. Spohrer, Vikas Krishna	2011	Business and Economics	Management of Computing and Information Systems; Management/Business for Professionals; Operation Research/Decision Theory; Business Information Systems
5,439	Service Design and Delivery	Mairi Macintyre, Glenn Parry, Jannis Angelis	2011	Business and Economics	Management of Computing and Information Systems; Management/Business for Professionals; Operation Research/Decision Theory; Business Information Systems
5,440	Fuzzy Stochastic Multiobjective Programming	Masatoshi Sakawa, Ichiro Nishizaki, Hideki Katagiri	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Probability Theory and Stochastic Processes
5,441	Handbook of Terminal Planning	Jürgen W. Böse	2011	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Regional/Spatial Science; Appl.Mathematics/Computational Methods of Engineering
5,442	Complex Evolutionary Dynamics in Urban-Regional and Ecologic-Economic Systems	J. Barkley Rosser	2011	Business and Economics	Economic Theory; Environmental Economics; Regional/Spatial Science
5,443	Stochastic Optimization Methods in Finance and Energy	Marida Bertocchi, Giorgio Consigli, Michael A. H. Dempster	2011	Business and Economics	Operation Research/Decision Theory; Energy Economics; Financial Economics; Optimization
5,444	Towards a Northeast Asian Security Community	Bernhard Seliger, Werner Pascha	2011	Business and Economics	Political Science, general; International Economics; Development Economics

5,445	Model-Based Control of Logistics Processes in Volatile Environments	Jörn Schönberger	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
5,446	Evolving Transportation Networks	Feng Xie, David M. Levinson	2011	Business and Economics	Economic Policy
5,447	Portfolio Decision Analysis	Ahti Salo, Jeffrey Keisler, Alec Morton	2011	Business and Economics	Operation Research/Decision Theory; Financial Economics; Operations Research, Management Science
5,448	Latin America's New Left and the Politics of Gender	Karen Kampwirth	2011	Business and Economics	Economics/Management Science, general; Political Science, general
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5,451	From Imagination to Innovation	A. Coskun Samli	2011	Business and Economics	Economic Growth; Entrepreneurship; R & D/Technology Policy
5,452	Understanding Family Firms	Alan L. Carsrud, Malin Brännback	2011	Business and Economics	Economics/Management Science, general; Management/Business for Professionals
5,453	Capitalism	Bruce R. Scott	2011	Business and Economics	Development Economics; History; Economic Systems; Economic Growth; Political Science, general
5,454	Boundary-Spanning Marketing Organization	G. Tomas M. Hult	2011	Business and Economics	Marketing; Management/Business for Professionals
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5,458	On Kolm's Theory of Macrojustice	Claude Gamel, Michel Lubrano	2011	Business and Economics	Public Finance & Economics; Political Philosophy; Political Science, general; Theories of Law, Philosophy of Law, Legal History; Economic Theory; Econometrics
5,459	Mobilising Capital for Emerging Markets	Doris Köhn	2011	Business and Economics	Development Economics; Finance/Investment/Banking; Financial Economics
5,460	Evolutionary Psychology in the Business Sciences	Gad Saad	2011	Business and Economics	Marketing; Business/Management Science, general
5,461	Managed Evolution	Stephan Murer, Bruno Bonati, Frank J. Furrer	2011	Business and Economics	Management/Business for Professionals; Business Information Systems; Computer Systems Organization and Communication Networks
5,462	Voting Paradoxes and Group Coherence	William V. Gehrlein, Dominique Lepelley	2011	Business and Economics	Economic Theory; Game Theory/Mathematical Methods; Public Finance & Economics; Political Science, general; Game Theory, Economics, Social and Behav. Sciences

5,463	Business Taxation and Financial Decisions	Deborah Schanz, Sebastian Schanz	2011	Business and Economics	Business Taxation/Tax Law; Finance/Investment/Banking; Accounting/Auditing; Financial Economics; Economic Policy
5,464	Health Care Financing and Insurance	Francesco Paolucci	2011	Business and Economics	Public Health; Public Finance & Economics; Population Economics; Finance/Investment/Banking; Social Policy
5,465	Food, Agri-Culture and Tourism	Katia Laura Sidali, Achim Spiller, Birgit Schulze	2011	Business and Economics	Agricultural Economics; Environment, general; Economics general; Marketing; Chemistry/Food Science, general; Social Sciences, general
5,466	Innovations in Macroeconomics	Paul J.J. Welfens	2011	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; R & D/Technology Policy
5,467	Sustainable Supply Chain Management	Richard Cuthbertson, Balkan Cetinkaya, Graham Ewer, Thorsten Klaas-Wissing, Wojciech Piotrowicz, Christoph Tyssen	2011	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management
5,468	A Concise Guide to Market Research	Erik Mooij, Marko Sarstedt	2011	Business and Economics	Marketing; Management/Business for Professionals; Statistics for Business/Economics/Mathematical Finance/Insurance
5,469	Market Structure and Equilibrium	Heinrich von Stackelberg	2011	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
5,470	Behavioral Operations in Planning and Scheduling	Jan C. Fransoo, Toni Waefler, John R. Wilson	2011	Business and Economics	Operation Research/Decision Theory; Industrial and Production Engineering; Industrial, Organisational and Economic Psychology; Engineering Economics, Organization, Logistics, Marketing; Cognitive Psychology; Organization/Planning
5,471	Foundations of Mathematical and Computational Economics	Kamran Dadkhah	2011	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
5,472	Design Thinking	Christoph Meinel, Larry Leifer, Hasso Plattner	2011	Business and Economics	Innovation/Technology Management; Business Information Systems
5,473	The Silver Market Phenomenon	Florian Kohlbacher, Cornelius Herstatt	2011	Business and Economics	Management/Business for Professionals; Labor Economics; Demography; Population Economics
5,474	Perspectives on Keynesian Economics	Arie Arnon, Jimmy Weinblatt, Warren Young	2011	Business and Economics	Methodology and the History of Economic Thought; Economic Policy
5,475	Production Economics	Svend Rasmussen	2011	Business and Economics	Microeconomics; Production/Logistics/Supply Chain Management; Agricultural Economics
5,476	The Economic, Social and Political Elements of Climate Change	Walter Leal Filho	2011	Business and Economics	Environmental Economics; Sustainable Development; Climate Change
5,477	The China Tax Guide	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Business Taxation/Tax Law
5,478	Mergers & Acquisitions in China	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Entrepreneurship



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5,480	Modeling Risk Management in Sustainable Construction	Desheng Dash Wu	2011	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management
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5,482	Setting Up Wholly Foreign Owned Enterprises in China	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,483	From Grey to Silver	Michael Boppel, Stephan Boehm, Sven Kunisch	2011	Business and Economics	Business/Management Science, general; Management/Business for Professionals; Human Resource Management; Marketing; Economics/Management Science, general; Migration
5,484	Pricing and Risk Management of Synthetic CDOs	Anna Schlösser	2011	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Applications of Mathematics
5,485	Accelerating Global Supply Chains with IT-Innovation	Yao-Hua Tan, Niels Björn-Andersen, Stefan Klein, Boriana Rukanova	2011	Business and Economics	Business Information Systems; Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing
5,486	Catching Up, Spillovers and Innovation Networks in a Schumpeterian Perspective	Andreas Pyka, Maria da Graça Derengowski Fonseca	2011	Business and Economics	Economic Growth; Industrial Organization; R & D/Technology Policy
5,487	Lean Innovation	Henrik Sonnenberg, Claus Sehested	2011	Business and Economics	Management/Business for Professionals; Innovation/Technology Management; Production/Logistics/Supply Chain Management
5,488	Oligopoly	Tõnu Puu	2011	Business and Economics	Industrial Organization; Applications of Mathematics
5,489	Setting Up Joint Ventures in China	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,490	Strategic Management of Professional Service Firms	Stephan Kaiser, Max Josef Ringlstetter	2011	Business and Economics	Management/Business for Professionals; Organization/Planning; Human Resource Management
5,491	Setting Up Representative Offices in China	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,492	Transfer Pricing in China	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,493	The Basel II Risk Parameters	Bernd Engelmann, Robert Rauhmeier	2011	Business and Economics	Finance/Investment/Banking; Management/Business for Professionals; Quantitative Finance; Econometrics
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5,495	Financial Market Integration and Growth	Paul J.J. Welfens, Cillian Ryan	2011	Business and Economics	Financial Economics; European Integration; Economic Growth; Finance/Investment/Banking; Macroeconomics/Monetary Economics

5,496	Theory and Practice of Corporate Social Responsibility	Samuel O. Idowu, Celine Louche	2011	Business and Economics	Economics/Management Science, general; Migration; Environment, general
5,497	Customer Knowledge Management	Silvio Wilde	2011	Business and Economics	Management/Business for Professionals; Business/Management Science, general; Economics/Management Science, general
5,498	The Trade Impact of European Union Preferential Policies	Luca De Benedictis, Luca Salvatici	2011	Business and Economics	International Economics; Economic Policy; Econometrics; Agricultural Economics; Development Economics
5,499	Process-based Strategic Planning	Rudolf Grünig, Richard Kühn	2011	Business and Economics	Management/Business for Professionals; Organization/Planning
5,500	Computational Methods in Economic Dynamics	Herbert Dawid, Willi Semmler	2011	Business and Economics	Economic Theory; Computer Appl. in Social and Behavioral Sciences; Game Theory/Mathematical Methods; Operation Research/Decision Theory
5,501	Vector Optimization	Johannes Jahn	2011	Business and Economics	Operation Research/Decision Theory; Optimization; Operations Research, Management Science
5,502	Strategies and Communications for Innovations	Michael Hülsmann, Nicole Pfeffermann	2011	Business and Economics	Innovation/Technology Management; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization
5,503	Ways Out of the Working Capital Trap	Erik Hofmann, Daniel Maucher, Sabrina Piesker, Philipp Richter	2011	Business and Economics	Production/Logistics/Supply Chain Management; Organization/Planning
5,504	Supply Chain Finance Solutions	Erik Hofmann, Oliver Belin	2011	Business and Economics	Financial Economics; Production/Logistics/Supply Chain Management; Finance/Investment/Banking
5,505	Essence of a Manager	Krishna Pillai	2011	Business and Economics	Management/Business for Professionals; Human Resource Management; Economics/Management Science, general
5,506	Guide to Supply Chain Management	Colin Scott, Henriette Lundgren, Paul Thompson	2011	Business and Economics	Production/Logistics/Supply Chain Management; Management/Business for Professionals; Procurement; Business Information Systems; Marketing; Organization/Planning
5,507	Innovation and Regional Growth in the European Union	Riccardo Crescenzi, Andrés Rodríguez-Pose	2011	Business and Economics	Regional/Spatial Science; R & D/Technology Policy; European Integration; Economic Geography
5,508	Trends and Issues in Global Tourism 2011	Roland Conrady, Martin Buck	2011	Business and Economics	Management/Business for Professionals; Regional/Spatial Science; Economic Geography; Human Geography
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5,510	Drivers of Innovation, Entrepreneurship and Regional Dynamics	Karima Kourtit, Peter Nijkamp, Roger R. Stough	2011	Business and Economics	Regional/Spatial Science; Economic Growth; R & D/Technology Policy
5,511	Random-Like Multiple Objective Decision Making	Jiuping Xu, Liming Yao	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science
5,512	Sectors Matter!	Stefan Mann	2011	Business and Economics	Industrial Organization

5,513	Human Resources in China	Chris Devonshire-Ellis, Andy Scott, Sam Woollard	2011	Business and Economics	Management/Business for Professionals; Human Resource Management
5,514	Dynamic Policy Interactions in a Monetary Union	Michael Carlberg	2011	Business and Economics	Macroeconomics/Monetary Economics; International Economics; Labor Economics
5,515	Medical Decision Making	Stefan Felder, Thomas Mayrhofer	2011	Business and Economics	Health Economics; Epidemiology; Medicine/Public Health, general
5,516	Vector Optimization with Infimum and Supremum	Andreas Löhne	2011	Business and Economics	Operation Research/Decision Theory; Optimization; Order, Lattices, Ordered Algebraic Structures; Operations Research, Management Science; Algorithms
5,517	Modeling Risk Management for Resources and Environment in China	Desheng Dash Wu, Yong Zhou	2011	Business and Economics	Operation Research/Decision Theory; Environmental Economics
5,518	Mass Customization	Paolo Coletti, Thomas Aichner	2011	Business and Economics	Marketing; e-Commerce/e-business; Business/Management Science, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Production/Logistics/Supply Chain Management
5,519	The Konstantinos Karamanlis Institute for Democracy Yearbook 2011	Konstantina E. Botsiou, Antonis Klapsis	2011	Business and Economics	Economic Policy; International Economics; Climate Change; Political Science, general
5,520	Agile Business Rule Development	Jérôme Boyer, Hafedh Mili	2011	Business and Economics	Business Information Systems; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
5,521	Information Science & Technology in China: A Roadmap to 2050	Guojie Li	2011	Business and Economics	R & D/Technology Policy; Information Systems and Communication Service
5,522	Organizational Systems	Raul Espejo, Alfonso Reyes	2011	Business and Economics	Organization/Planning; Economics/Management Science, general; Social Sciences, general
5,523	Overview of the PMBOK® Guide	Deasún Ó Conchúir	2011	Business and Economics	Management/Business for Professionals; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
5,524	Agricultural Science & Technology in China: A Roadmap to 2050	Qiguo Zhao, Jikun Huang	2011	Business and Economics	R & D/Technology Policy; Life Sciences, general; Agriculture; Environmental Engineering/Biotechnology
5,525	Sustainable Management	Georg Müller-Christ	2011	Business and Economics	Business/Management Science, general; Environmental Economics; Administration, Organization and Leadership; Environmental Management
5,526	Globalization and Regional Growth in Europe	Roberta Capello, Ugo Fratesi, Laura Resmini	2011	Business and Economics	Regional/Spatial Science; Economic Policy

5,527	Supply Chain Coordination under Uncertainty	Tsan-Ming Choi, T.C. Edwin Cheng	2011	Business and Economics	Business Information Systems; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Information Systems and Communication Service; Operations Research, Management Science
5,528	Reputation Management	Sabrina Helm, Kerstin Liehr-Gobbers, Christopher Storck	2011	Business and Economics	Management/Business for Professionals; Marketing
5,529	Quantitative Financial Risk Management	Dash Wu	2011	Business and Economics	Operation Research/Decision Theory; Financial Economics
5,530	In-Memory Data Management	Hasso Plattner, Alexander Zeier	2011	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Computer Hardware; Computer Imaging, Vision, Pattern Recognition and Graphics; Appl.Mathematics/Computational Methods of Engineering
5,531	Large Research Infrastructures Development in China: A Roadmap to 2050	Hesheng Chen	2011	Business and Economics	R & D/Technology Policy; Astronomy, Astrophysics and Cosmology; Particle and Nuclear Physics; Applied and Technical Physics; Ecology; Environment, general
5,532	Macroeconomic Analysis of Monetary Unions	Oscar Bajo-Rubio, Carmen Díaz-Roldán	2011	Business and Economics	Economic Theory; Macroeconomics/Monetary Economics; International Economics
5,533	New State of MCDM in the 21st Century	Yong Shi, Shouyang Wang, Gang Kou, Jyrki Wallenius	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Game Theory/Mathematical Methods; Artificial Intelligence (incl. Robotics)
5,534	Financial Aspects in Energy	André Dorsman, Wim Westerman, Mehmet Baha Karan, Özgür Arslan	2011	Business and Economics	Financial Economics; Energy Policy, Economics and Management
5,535	Cooperation and Efficiency in Markets	Milan Horniacek	2011	Business and Economics	Game Theory/Mathematical Methods; Industrial Organization; Economic Policy; Economic Theory; Microeconomics; Game Theory, Economics, Social and Behav. Sciences
5,536	Origin Management	Anne van de Heetkamp, Ruud Tusveld	2011	Business and Economics	International Economics; Private International Law, International & Foreign Law, Comparative Law; Procurement; Organization/Planning
5,537	Operations Research Proceedings 2010	Bo Hu, Karl Morasch, Stefan Pickl, Markus Siegle	2011	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering; Optimization; Mathematical Modeling and Industrial Mathematics
5,538	Econometrics	Badi H. Baltagi	2011	Business and Economics	Econometrics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
5,539	Aviation Systems	Andreas Wittmer, Thomas Bieger, Roland Müller	2011	Business and Economics	Economic Systems; Innovation/Technology Management; Aerospace Technology and Astronautics; Management/Business for Professionals

5,540	Supply Chain Coordination in Case of Asymmetric Information	Guido Voigt	2011	Business and Economics	Production/Logistics/Supply Chain Management; Economics/Management Science, general
5,541	Leadership - What Really Matters	Daniel F. Pinnow	2011	Business and Economics	Management/Business for Professionals; Industrial, Organisational and Economic Psychology; Administration, Organization and Leadership
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5,544	Periodic Review Inventory Systems	Thomas Wensing	2011	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Probability and Statistics in Computer Science
5,545	Linear Algebra for Economists	Fuad Aleskerov, Hasan Ersel, Dmitri Piontkovski	2011	Business and Economics	Game Theory/Mathematical Methods; Linear and Multilinear Algebras, Matrix Theory; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Economic Theory
5,546	Emissions Trading	Ralf Antes, Bernd Hansjürgens, Peter Letmathe, Stefan Pickl	2011	Business and Economics	Environmental Economics; Management/Business for Professionals
5,547	Asset Prices, Booms and Recessions	Willi Semmler	2011	Business and Economics	Financial Economics; Finance/Investment/Banking; Quantitative Finance; Macroeconomics/Monetary Economics; Economic Theory
5,548	EU Eastern Neighborhood	Marek Dabrowski, Maryla Maliszewska	2011	Business and Economics	European Integration; Economic Policy; Economic Systems; Development Economics; International Economics; Migration
5,549	Emergent Results of Artificial Economics	Sjoukje Osinga, Gert Jan Hofstede, Tim Verwaart	2011	Business and Economics	Game Theory/Mathematical Methods; Computer Appl. in Social and Behavioral Sciences
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5,552	The Timeless Principles of Successful Business Strategy	Eric Viardot	2011	Business and Economics	Management/Business for Professionals; Organization/Planning; Business/Management Science, general
5,553	The Yield Curve and Financial Risk Premia	Felix Geiger	2011	Business and Economics	Macroeconomics/Monetary Economics; Financial Economics; Economic Policy; Econometrics
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5,555	Spatial Data Analysis	Manfred M. Fischer, Jinfeng Wang	2011	Business and Economics	Regional/Spatial Science; Geographical Information Systems/Cartography; Statistical Theory and Methods; Methodology of the Social Sciences; Computer Appl. in Social and Behavioral Sciences
5,556	Financial Derivatives Modeling	Christian Ekstrand	2011	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance
5,557	Experiences of Climate Change Adaptation in Africa	Walter Leal Filho	2011	Business and Economics	Environmental Economics; Climate Change; Sustainable Development
5,558	Retail Category Management	Alexander Hübner	2011	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Applications of Mathematics; Optimization; Management/Business for Professionals; Business/Management Science, general
5,559	Enabling Innovation	Sabina Jeschke, Ingrid Isenhardt, Frank Hees, Sven Trantow	2011	Business and Economics	Innovation/Technology Management; R & D/Technology Policy
5,560	Export Consortia in Developing Countries	Fabio Antoldi, Daniele Cerrato, Donatella Depperu	2011	Business and Economics	Entrepreneurship; Development Economics; International Economics
5,561	Research in Systems Analysis and Design: Models and Methods	Stanisław Wrycza	2011	Business and Economics	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
5,562	Territorial Governance	André Torre, Jean-Baptiste Traversac	2011	Business and Economics	Regional/Spatial Science
5,563	International Economics of Resource Efficiency	Raimund Bleischwitz, Paul J.J. Welfens, ZhongXiang Zhang	2011	Business and Economics	International Economics; Sustainable Development; Economic Policy; Macroeconomics/Monetary Economics; R & D/Technology Policy; Economic Geography
5,564	New Developments in the Theory of Networks	Mika Tuunanen, Josef Windsperger, Gérard Cliquet, George Hendrikse	2011	Business and Economics	Organization/Planning; Marketing; Entrepreneurship; Industrial Organization; Social Sciences, general
5,565	Complexities of Production and Interacting Human Behaviour	Yuji Aruka	2011	Business and Economics	Economic Theory; Socio- and Econophysics, Population and Evolutionary Models; Ethics
5,566	The Economics of Small Businesses	Giorgio Calcagnini, Ilario Favaretto	2011	Business and Economics	Economic Policy; Regional/Spatial Science
5,567	Corporate Foresight	René Rohrbeck	2011	Business and Economics	Organization/Planning; Innovation/Technology Management; Business/Management Science, general
5,568	Information Technology and Innovation Trends in Organizations	Alessandro D'Atri, Maria Ferrara, Joey F. George, Paolo Spagnoletti	2011	Business and Economics	Business Information Systems; Innovation/Technology Management; Management of Computing and Information Systems; e-Commerce/e-business; Organization/Planning
5,569	Economic Growth in the Regions of Europe	Sascha Sardadvar	2011	Business and Economics	Regional/Spatial Science; Economic Growth; European Integration

5,570	Success Factors of Regional Strategies for Multinational Corporations	Patrick Heinecke	2011	Business and Economics	Organization/Planning; Regional/Spatial Science
5,571	Money, Stock Prices and Central Banks	Marcel Wiedmann	2011	Business and Economics	Macroeconomics/Monetary Economics; Finance/Investment/Banking; Econometrics; Economic Policy
5,572	Tourism Economics	Álvaro Matias, Peter Nijkamp, Manuela Sarmento	2011	Business and Economics	Regional/Spatial Science; Economic Geography; Human Geography
5,573	Emerging Themes in Information Systems and Organization Studies	Andrea Carugati, Cecilia Rossignoli	2011	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Organization/Planning
5,574	Export Diversification and Economic Growth	Juan Felipe Mejía	2011	Business and Economics	Economic Growth; Development Economics; Econometrics
5,575	Governance Structures and Mechanisms in Public Service Organizations	Andrea Calabrò	2011	Business and Economics	Business/Management Science, general; Social Sciences, general; Organization/Planning; Public Finance & Economics
5,576	Theory-Guided Modeling and Empiricism in Information Systems Research	Armin Heinzl, Peter Buxmann, Oliver Wendt, Tim Weitzel	2011	Business and Economics	Business Information Systems; Information Systems and Communication Service; Models and Principles
5,577	An Innovative 3D-CFD-Approach towards Virtual Development of Internal Combustion Engines	Marco Chiodi	2011	Business and Economics	Automotive Engineering
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5,587	Responsible Investment and the Claim of Corporate Change	Elisa M. Zarbafi	2011	Business and Economics	Business/Management Science, general
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5,629	Nuovi modelli di business e creazione di valore: la Scienza dei Servizi	Lino Cinquini, Alberto Minin, Riccardo Varaldo	2011	Business and Economics	Economics/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; e-Commerce/e-business; Environmental Management
5,630	La gestione del trasferimento tecnologico	Giuseppe Conti, Massimiliano Granieri, Andrea Piccaluga	2011	Business and Economics	Economics/Management Science, general; Law, general; Science, general
5,631	Macroeconomics from the Bottom-up	Domenico Delli Gatti, Saul Desiderio, Edoardo Gaffeo, Pasquale Cirillo, Mauro Gallegati	2011	Business and Economics	Macroeconomics/Monetary Economics; Economic Growth; Statistics for Business/Economics/Mathematical Finance/Insurance; Industrial Organization; Microeconomics
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5,647	Health and Animal Agriculture in Developing Countries	David Zilberman, Joachim Otte, David Roland-Holst, Dirk Pfeiffer	2012	Business and Economics	Agricultural Economics; Development Economics; Environmental Economics; Environmental Management
5,648	Handbook of the History of Economic Thought	Jürgen Georg Backhaus	2012	Business and Economics	Methodology and the History of Economic Thought; Economic Theory; Political Science, general
5,649	Information Systems Theory	Yogesh K. Dwivedi, Michael R. Wade, Scott L. Schneberger	2012	Business and Economics	Business Information Systems; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
5,650	Proactive Intelligence	John J. McGonagle, Carolyn M. Vella	2012	Business and Economics	Management/Business for Professionals; Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Commercial Law
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5,656	Handbook on Semidefinite, Conic and Polynomial Optimization	Miguel F. Anjos, Jean B. Lasserre	2012	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization
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5,661	Macroeconomic Analysis and Economic Policy Based on Parametric Control	Abdykappar A. Ashimov, Bahyt T. Sultanov, Zheksenbek M. Adilov, Yuriy V. Borovskiy, Dmitriy A. Novikov, Robert M. Nizhegorodtsev, Askar A. Ashimov	2012	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; Operation Research/Decision Theory
5,662	Family Firms in Transition	Alan L. Carsrud, Malin Brännback	2012	Business and Economics	Entrepreneurship; Management/Business for Professionals
5,663	S'intégrer pour s'enrichir	Elias T. Ayuk, Samuel T. Kaboré	2012	Business and Economics	Development Economics; Economic Growth; Economic Policy
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5,672	Innovation Systems in Small Catching-Up Economies	Elias G. Carayannis, Urmaz Varblane, Tõnu Roolah	2012	Business and Economics	Economics/Management Science, general
5,673	Service Management	Jay Kandampully	2012	Business and Economics	Marketing; Management/Business for Professionals; Production/Logistics/Supply Chain Management
5,674	Dark Web	Hsinchun Chen	2012	Business and Economics	Data Mining and Knowledge Discovery; Business Information Systems; Operation Research/Decision Theory
5,675	Quantitative Problem Solving Methods in the Airline Industry	Cynthia Barnhart, Barry Smith	2012	Business and Economics	Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Regional/Spatial Science; Civil Engineering; Organization/Planning
5,676	The GCC Economies	Mohamed A. Ramady	2012	Business and Economics	Economic Policy; Energy Policy, Economics and Management
5,677	Handbook of Healthcare System Scheduling	Randolph Hall	2012	Business and Economics	Operation Research/Decision Theory; Health Administration; Operations Research, Management Science
5,678	Integrated Methods for Optimization	John N. Hooker	2012	Business and Economics	Operation Research/Decision Theory; Optimization; Computing Methodologies; Mathematics of Computing; Mathematical Modeling and Industrial Mathematics; Business/Management Science, general
5,679	Case Studies in Service Innovation	Linda A. Macaulay, Ian Miles, Jennifer Wilby, Yin Leng Tan, Liping Zhao, Babis Theodoulidis	2012	Business and Economics	Business/Management Science, general; Management of Computing and Information Systems; Innovation/Technology Management; Business Information Systems
5,680	Enacting Electronic Government Success	J. Ramon Gil-Garcia	2012	Business and Economics	Information Systems and Communication Service; Business Information Systems; Social Policy
5,681	A Cross-Border-Only Regulation for Consumer Transactions in the EU	Christian Twigg-Flesner	2012	Business and Economics	Law and Economics; European Integration; Economic Policy
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5,694	Managing Supply Chain Risk	ManMohan S. Sodhi, Christopher S. Tang	2012	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory
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5,727	The Greek Economy and the Crisis	Panagiotis Petrakis	2012	Business and Economics	Economic Policy; European Integration; Development Economics; Social Policy; Macroeconomics/Monetary Economics
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5,729	Design Thinking Research	Hasso Plattner, Christoph Meinel, Larry Leifer	2012	Business and Economics	Economics/Management Science, general; Software Engineering; Engineering Design; Business Information Systems; Media Management; Humanities, general
5,730	Practice-Based Innovation: Insights, Applications and Policy Implications	Helinä Melkas, Vesa Harmaakorpi	2012	Business and Economics	Organization/Planning; R & D/Technology Policy; Pragmatism
5,731	New Insights into the Theory of Giffen Goods	Wim Heijman, Pierre Mouche	2012	Business and Economics	Economic Theory; Microeconomics; Optimization
5,732	The Economics of Bank Bankruptcy Law	Matej Marinč, Razvan Vlahu	2012	Business and Economics	Finance/Investment/Banking; Financial Law/Fiscal Law
5,733	Econometrics of Financial High-Frequency Data	Nikolaus Hautsch	2012	Business and Economics	Econometrics; Financial Economics; Quantitative Finance
5,734	International Politics in Times of Change	Nikolaos Tzifakis	2012	Business and Economics	Political Science, general; Economic Policy



5,735	Innovation Communities	Klaus Fichter, Severin Beucker	2012	Business and Economics	Innovation/Technology Management; Entrepreneurship; R & D/Technology Policy
5,736	Strategic Outsourcing	Bharat Vagadia	2012	Business and Economics	Business Strategy/Leadership; Management/Business for Professionals; Emerging Markets/Globalization; Production/Logistics/Supply Chain Management
5,737	Climate Change and the Sustainable Use of Water Resources	Walter Leal Filho	2012	Business and Economics	Environmental Economics; Climate Change Impacts; Sustainable Development; Climate Change; Hydrology/Water Resources
5,738	Ezio Tarantelli - Economic Theory and Industrial Relations	Giovanni Michelagnoli	2012	Business and Economics	Methodology and the History of Economic Thought; Economic Policy; Economic Theory
5,739	Design and Diagnosis for Sustainable Organizations	José Pérez Ríos	2012	Business and Economics	Organization/Planning; Business/Management Science, general
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5,741	The Reality of M&A Governance	Farsam Farschtschian	2012	Business and Economics	Management/Business for Professionals; Business/Management Science, general; Entrepreneurship; Organization/Planning
5,742	Managing Safety of Heterogeneous Systems	Yuri Ermoliev, Marek Makowski, Kurt Marti	2012	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Quality Control, Reliability, Safety and Risk; Statistical Theory and Methods
5,743	Empirical Modelling in Regional Science	Timo Mitze	2012	Business and Economics	Regional/Spatial Science; Economic Geography; Statistics for Business/Economics/Mathematical Finance/Insurance
5,744	The Financial Systems of Industrial Countries	Riccardo De Bonis, Alberto Franco Pozzolo	2012	Business and Economics	Finance/Investment/Banking; Financial Economics; Macroeconomics/Monetary Economics; Economics/Management Science, general
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5,746	Switchpoints for the Future of Logistics	Ingo Wieck, Martin Streichfuss, Thorsten Klaas-Wissing, Wolfgang Stölzle	2012	Business and Economics	Production/Logistics/Supply Chain Management; Management/Business for Professionals
5,747	Real Estate Investment	G. Jason Goddard, Bill Marcum	2012	Business and Economics	Finance/Investment/Banking; Entrepreneurship; Quantitative Finance
5,748	New Corporate Governance	Martin Hilb	2012	Business and Economics	Management/Business for Professionals; Organization/Planning
5,749	Understanding German Real Estate Markets	Tobias Just, Wolfgang Maennig	2012	Business and Economics	Economics/Management Science, general; Cities, Countries, Regions; Geography (general); Demography
5,750	Child Soldier Victims of Genocidal Forcible Transfer	Sonja C. Grover	2012	Business and Economics	International Humanitarian Law, Law of Armed Conflict; Human Rights; International Criminal Law

5,751	Water Science & Technology in China: A Roadmap to 2050	Changming Liu, Mingan Shao, Yi Wang, Xiyong Hou	2012	Business and Economics	R & D/Technology Policy; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Landscape/Regional and Urban Planning; Natural Hazards
5,752	Complex Scheduling	Peter Brucker, Sigrid Knust	2012	Business and Economics	Operation Research/Decision Theory; Algorithm Analysis and Problem Complexity; Algorithms; Optimization; Computational Science and Engineering
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5,760	Balanced Growth	Giulia Mennillo, Thomas Schlenzig, Elmar Friedrich	2012	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Management/Business for Professionals; Energy Policy, Economics and Management; Environmental Economics
5,761	Developing International Strategies	Rudolf Grüning, Dirk Morschett	2012	Business and Economics	Business Strategy/Leadership; Management/Business for Professionals; Organization/Planning
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5,768	Telephone Surveys in Europe	Sabine Häder, Michael Häder, Mike Kühne	2012	Business and Economics	Marketing; Sociology, general; Communications Engineering, Networks; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
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5,771	Hormones, Talent, and Career	Diana Derval, Johan Bremer	2012	Business and Economics	Business Strategy/Leadership; Human Resource Management; Personality and Social Psychology; Behavioural Sciences; Endocrinology; Assessment, Testing and Evaluation
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5,777	The New World of Economics	Richard B. McKenzie, Gordon Tullock	2012	Business and Economics	Economics general; Microeconomics; Social Policy
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5,781	Modeling for Decision Support in Network-Based Services	Daniel Dolk, Janusz Granat	2012	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
5,782	China's Neighbors	Dezan Shira & Associates	2012	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,783	Doing Business in India	Dezan Shira & Associates	2012	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,784	The Yangtze River Delta	Dezan Shira & Associates	2012	Business and Economics	Management/Business for Professionals; Entrepreneurship
5,785	The Economics of Evaluating Water Projects	Per-Olov Johansson, Bengt Kriström	2012	Business and Economics	Environmental Economics; Renewable and Green Energy; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Public Finance & Economics; Energy Policy, Economics and Management
5,786	Market Risk and Financial Markets Modeling	Didier Sornette, Sergey Ivliev, Hilary Woodard	2012	Business and Economics	Financial Economics; Finance/Investment/Banking; Statistics for Business/Economics/Mathematical Finance/Insurance; Cognitive Psychology
5,787	Unemployment and Inflation in Economic Crises	Michael Carlberg	2012	Business and Economics	Macroeconomics/Monetary Economics; International Economics; Labor Economics
5,788	Agile Service Development	Marc Lankhorst	2012	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Models and Principles; Computer Appl. in Administrative Data Processing; Organization/Planning
5,789	Chinese Entrepreneurship	Peter J. Peverelli, Jiwen Song	2012	Business and Economics	Entrepreneurship
5,790	Exploring Services Science	Mehdi Snene	2012	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing
5,791	The Quintessence of Intercultural Business Communication	Melanie Moll	2012	Business and Economics	Emerging Markets/Globalization; Human Resource Management; Management/Business for Professionals
5,792	Entrepreneurship and Taiwan's Economic Dynamics	Fu-Lai Tony Yu	2012	Business and Economics	Entrepreneurship
5,793	Creativity and Innovation in the Music Industry	Peter Tschmuck	2012	Business and Economics	Industrial Organization; Music; R & D/Technology Policy; History; e-Commerce/e-business
5,794	Green China	Taco C.R. Someren, Shuhua Someren-Wang	2012	Business and Economics	Emerging Markets/Globalization; Innovation/Technology Management; Sustainable Development

5,795	Random Regret-based Discrete Choice Modeling	Caspar G. Chorus	2012	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Organization/Planning; Econometrics; Engineering Economics, Organization, Logistics, Marketing
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5,797	Operations Research Proceedings 2011	Diethard Klatte, Hans-Jakob Lüthi, Karl Schmedders	2012	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization
5,798	Systemic Management for Intelligent Organizations	Stefan N. Grösser, René Zeier	2012	Business and Economics	Organization/Planning; Operation Research/Decision Theory; Methodology of the Social Sciences
5,799	Introduction to Intercultural Economics	Rongxing Guo	2012	Business and Economics	International Economics
5,800	In-Memory Data Management	Hasso Plattner, Alexander Zeier	2012	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Computer Hardware; Computer Imaging, Vision, Pattern Recognition and Graphics; Appl.Mathematics/Computational Methods of Engineering
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5,802	Humanitarian Logistics	Alessandra Cozzolino	2012	Business and Economics	Production/Logistics/Supply Chain Management; Non-Profit Enterprises/Corporate Social Responsibility; Development Economics
5,803	Management of International Trade	Eun Sup Lee	2012	Business and Economics	Emerging Markets/Globalization; Production/Logistics/Supply Chain Management; Commercial Law
5,804	Profiting from Innovation in China	Oliver Gassmann, Angela Beckenbauer, Sascha Friesike	2012	Business and Economics	Innovation/Technology Management; Management/Business for Professionals; Engineering Economics, Organization, Logistics, Marketing; R & D/Technology Policy
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5,809	Corporate Governance	Sabri Boubaker, Bang Dang Nguyen, Duc Khuong Nguyen	2012	Business and Economics	Human Resource Management; Organization/Planning; Business Strategy/Leadership

5,810	Overview of the PMBOK® Guide	Deasún Ó Conchúir	2012	Business and Economics	Management/Business for Professionals; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
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5,812	Defining the Spatial Scale in Modern Regional Analysis	Esteban Fernández Vázquez, Fernando Rubiera Morollón	2012	Business and Economics	Regional/Spatial Science; Economic Geography; Statistics for Business/Economics/Mathematical Finance/Insurance
5,813	Social Innovation and New Business Models	Laura Michelini	2012	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Emerging Markets/Globalization; Innovation/Technology Management; Entrepreneurship; Management/Business for Professionals
5,814	Leadership through the Classics	Gregory P. Prastacos, Fuming Wang, Klas Eric Soderquist	2012	Business and Economics	Business Strategy/Leadership; Classical Philosophy; Human Resource Management; Non-Western Philosophy
5,815	Taxation of Hybrid Financial Instruments and the Remuneration Derived Therefrom in an International and Cross-border Context	Sven-Eric Bärsch	2012	Business and Economics	Business Taxation/Tax Law; Private International Law, International & Foreign Law, Comparative Law; Finance/Investment/Banking; Public Finance & Economics; International Economic Law, Trade Law
5,816	Profitable Growth	Guido Quelle	2012	Business and Economics	Business Strategy/Leadership; Management/Business for Professionals
5,817	Design Thinking Business Analysis	Thomas Frisendal	2012	Business and Economics	Business Information Systems; Management/Business for Professionals; Business Strategy/Leadership; Management of Computing and Information Systems; Data Mining and Knowledge Discovery
5,818	Challenge Social Innovation	Hans-Werner Franz, Josef Hochgerner, Jürgen Howaldt	2012	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Entrepreneurship; Social Policy; Innovation/Technology Management; Sociology, general
5,819	Cruise Tourism and Society	Alexis Papathanassis, Tihomir Lukovic, Michael Vogel	2012	Business and Economics	Business/Management Science, general; Non-Profit Enterprises/Corporate Social Responsibility; Public Administration; Sustainable Development; Quality of Life Research
5,820	Information Quality and Management Accounting	Stephan Leitner	2012	Business and Economics	Accounting/Auditing; Business Information Systems; Simulation and Modeling; Operation Research/Decision Theory
5,821	Non-Standard Employment and Quality of Work	Tindara Addabbo, Giovanni Solinas	2012	Business and Economics	Labor Economics; Economic Policy; Social Policy; Labour Law/Social Law
5,822	Sustainability Innovations in the Electricity Sector	Dorothea Jansen, Katrin Ostertag, Rainer Walz	2012	Business and Economics	Innovation/Technology Management; Environmental Economics; Energy Policy, Economics and Management; Sociology, general; Political Science, general

5,823	Modelling Value	Herbert Jodlbauer, Jan Olhager, Richard J. Schonberger	2012	Business and Economics	Marketing; Procurement; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory
5,824	Korean Science and Technology in an International Perspective	Jörg Mahlich, Werner Pascha	2012	Business and Economics	R & D/Technology Policy; Economic Policy; International Economics
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5,833	Operative Transportation Planning	Thorben Seiler	2012	Business and Economics	Production/Logistics/Supply Chain Management; Organization/Planning; Operation Research/Decision Theory
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5,837	Asymmetric Economic Integration	Snorri Thomas Snorrason	2012	Business and Economics	International Economics; European Integration; Econometrics
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5,861	Firms in Open Source Software Development	Mario Schaarschmidt	2012	Business and Economics	Innovation/Technology Management
5,862	European Retail Research	Thomas Rudolph, Thomas Foscht, Dirk Morschett, Peter Schnedlitz, Hanna Schramm-Klein, Bernhard Swoboda	2012	Business and Economics	Business Strategy/Leadership
5,863	Advances in Advertising Research (Vol. III)	Martin Eisend, Tobias Langner, Shintaro Okazaki	2012	Business and Economics	Marketing
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5,865	Branded Component Strategies	Stefan Worm	2012	Business and Economics	Marketing
5,866	Strategic Retail Management	Joachim Zentes, Dirk Morschett, Hanna Schramm-Klein	2012	Business and Economics	Sales/Distribution/Call Center/Customer Service; Marketing
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5,877	Prediction Markets	Stefan Luckner, Jan Schröder, Christian Slamka, Markus Franke, Andreas Geyer-Schulz, Bernd Skiera, Martin Spann, Christof Weinhardt	2012	Business and Economics	Business/Management Science, general
5,878	Social Entrepreneurship and Social Business	Christine K. Volkmann, Kim Oliver Tokarski, Kati Ernst	2012	Business and Economics	Entrepreneurship; Management/Business for Professionals; Business Strategy/Leadership
5,879	Patent Filing Strategies and Patent Management	Florian Jell	2012	Business and Economics	Management/Business for Professionals
5,880	The Taxation of Capitalistic Bequests	Verena Kley	2012	Business and Economics	Business Taxation/Tax Law; Finance/Investment/Banking
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5,890	Strategy for Action – I	Giorgio Gandellini, Alberto Pezzi, Daniela Venanzi	2012	Business and Economics	Business Strategy/Leadership; Business/Management Science, general; Management/Business for Professionals
5,891	Leading processes to lead companies: Lean Six Sigma	Gabriele Arcidiacono, Claudio Calabrese, Kai Yang	2012	Business and Economics	Industrial Organization; Economics/Management Science, general; Economic Growth; Engineering Economics, Organization, Logistics, Marketing; Facility Management; Administration, Organization and Leadership
5,892	How to Make Money by Fast Trading	Renato Di Lorenzo	2012	Business and Economics	Economics/Management Science, general; Statistics, general; Engineering Design; Mathematics, general
5,893	Systems Thinking	Piero Mella	2012	Business and Economics	Business/Management Science, general; Methodology of the Social Sciences; Administration, Organization and Leadership; Industrial, Organisational and Economic Psychology; Science, general; Pragmatism
5,894	From Total Quality Control to Lean Six Sigma	Andrea Chiarini	2012	Business and Economics	Production/Logistics/Supply Chain Management
5,895	Ecological Economics	Stanislav E. Shmelev	2012	Business and Economics	Economics/Management Science, general; Environment, general; Renewable and Green Energy; Operation Research/Decision Theory; Non-Profit Enterprises/Corporate Social Responsibility
5,896	Econodynamics	Vladimir N. Pokrovskii	2012	Business and Economics	Socio- and Econophysics, Population and Evolutionary Models; Economic Theory; Thermodynamics; Economic Growth
5,897	The Future of EU Agricultural Markets by AGMEMOD	Frédéric Chantreuil, Kevin Hanrahan, Myrna Leeuwen	2012	Business and Economics	Agricultural Economics; Software Engineering/Programming and Operating Systems
5,898	The Next Generation of Responsible Investing	Tessa Hebb	2012	Business and Economics	Finance/Investment/Banking; Ethics; Financial Economics; Management/Business for Professionals
5,899	Econometric Analysis of Carbon Markets	Julien Chevallier	2012	Business and Economics	Economics/Management Science, general; Environmental Economics; Financial Economics; Statistics, general; Statistics and Computing/Statistics Programs; Environment, general
5,900	Free Markets and the Culture of Common Good	Martin Schlag, Juan Andrés Mercado	2012	Business and Economics	Ethics; Economic Theory; Interdisciplinary Studies; Religious Studies
5,901	The Value of Information	Ramanan Laxminarayan, Molly K. Macauley	2012	Business and Economics	Operation Research/Decision Theory; Economics/Management Science, general; Econometrics; Economics/Management Science, general; Monitoring/Environmental Analysis; Health Administration
5,902	Advanced Social Media Marketing	Tom Funk	2013	Business and Economics	Business/Management Science, general

5,903	The Innovative CIO	Andi Mann, George Watt, Peter Matthews	2013	Business and Economics	Business/Management Science, general
5,904	Traders at Work	Tim Bourquin, Nicholas Mango	2013	Business and Economics	Business/Management Science, general
5,905	Underwater	Chris Lauer	2013	Business and Economics	Business/Management Science, general
5,906	Plan Your Own Estate	Deirdre R. Wheatley-Liss	2013	Business and Economics	Business/Management Science, general
5,907	Financial Freedom	Reuben Advani	2013	Business and Economics	Business/Management Science, general
5,908	Lobbyists at Work	Beth L. Leech	2013	Business and Economics	Business/Management Science, general
5,909	Fixing and Flipping Real Estate	Marty Boardman	2013	Business and Economics	Business/Management Science, general
5,910	HOW TO SECURE YOUR H-1B VISA	James A. Bach, Robert G. Werner	2013	Business and Economics	Business/Management Science, general
5,911	When to Hire—or Not Hire—a Consultant	Linda M. Orr, Dave J. Orr	2013	Business and Economics	Business/Management Science, general
5,912	Tax Insight	M. Casey Murdock	2013	Business and Economics	Business/Management Science, general
5,913	The Street Smart MBA	Steve Babitsky, James J. Mangraviti	2013	Business and Economics	Business/Management Science, general
5,914	Know and Grow the Value of Your Business	Tim McDaniel	2013	Business and Economics	Business/Management Science, general
5,915	Tax Strategies for the Small Business Owner	Russell Fox	2013	Business and Economics	Business/Management Science, general
5,916	The Soul of the Organization	David B. Zenoff	2013	Business and Economics	Business/Management Science, general
5,917	Control Your Retirement Destiny	Dana Anspach	2013	Business and Economics	Business/Management Science, general
5,918	Compensating Your Employees Fairly	Stephanie R. Thomas	2013	Business and Economics	Business/Management Science, general
5,919	From Techie to Boss	Scott Cromar	2013	Business and Economics	Business/Management Science, general; Information Systems and Communication Service
5,920	Design Thinking for Entrepreneurs and Small Businesses	Beverly Rudkin Ingle	2013	Business and Economics	Business/Management Science, general
5,921	The Handbook of Financial Modeling	Jack Avon	2013	Business and Economics	Business/Management Science, general
5,922	IMPROVING PROFIT	Keith N. Cleland	2013	Business and Economics	Business/Management Science, general
5,923	TAX INSIGHT	M. Casey Murdock	2013	Business and Economics	Business/Management Science, general
5,924	Data Modeling of Financial Derivatives	Robert Mamayev	2013	Business and Economics	Business/Management Science, general
5,925	Encyclopedia of Operations Research and Management Science	Saul I. Gass, Michael C. Fu	2013	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Calculus of Variations and Optimal Control; Optimization; Mathematical Modeling and Industrial Mathematics

5,926	Complementarity Modeling in Energy Markets	Steven A. Gabriel, Antonio J. Conejo, J. David Fuller, Benjamin F. Hobbs, Carlos Ruiz	2013	Business and Economics	Operation Research/Decision Theory; Financial Economics; Operations Research, Management Science
5,927	Handbook of Global Logistics	James H. Bookbinder	2013	Business and Economics	Operation Research/Decision Theory
5,928	Handbook of Insurance	Georges Dionne	2013	Business and Economics	Economics/Management Science, general
5,929	Recent Advances and Future Directions in Causality, Prediction, and Specification Analysis	Xiaohong Chen, Norman R. Swanson	2013	Business and Economics	Economic Theory; Economic Policy
5,930	The Economics of Immigration	Örn B. Bodvarsson, Hendrik Van den Berg	2013	Business and Economics	Economic Theory; Population Economics; Labor Economics
5,931	Space Program Management	Marcello Spagnulo, Rick Fleeter, Mauro Balduccini, Federico Nasini	2013	Business and Economics	Innovation/Technology Management; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Energy, general
5,932	Encyclopedia of Creativity, Invention, Innovation and Entrepreneurship	Elias G. Carayannis	2013	Business and Economics	Business/Management Science, general; Entrepreneurship
5,933	E-Commerce Strategy	Sanjay Mohapatra	2013	Business and Economics	Business Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet)
5,934	Rethinking Regulatory Structure	Robert A. Schwartz, John Aidan Byrne, Gretchen Schnee	2013	Business and Economics	Business/Management Science, general; Business Information Systems; Finance/Investment/Banking
5,935	Cooperative Research Centers and Technical Innovation	Craig Boardman, Denis O. Gray, Drew Rivers	2013	Business and Economics	R & D/Technology Policy; Economic Growth; Economic Policy
5,936	Better Business Regulation in a Risk Society	Alberto Alemanno, Frank den Butter, André Nijssen, Jacopo Torriti	2013	Business and Economics	Economic Policy; Public Finance & Economics
5,937	Wealth through Integration	Elias T. Ayuk, Samuel T. Kaboré	2013	Business and Economics	Development Economics; Economic Growth; Economic Policy
5,938	Epistemic Governance in Higher Education	David F. J. Campbell, Elias G. Carayannis	2013	Business and Economics	Organization/Planning; Administration, Organization and Leadership; Educational Policy and Politics; International and Comparative Education
5,939	Macroeconomic Analysis and Parametric Control of a National Economy	Abdykappar A. Ashimov, Bahyt T. Sultanov, Zheksenbek M. Adilov, Yuriy V. Borovskiy, Dmitriy A. Novikov, Rakhman A. Alshanov, Askar A. Ashimov	2013	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; Operation Research/Decision Theory

5,940	Production Planning and Control for Semiconductor Wafer Fabrication Facilities	Lars Mönch, John W. Fowler, Scott J. Mason	2013	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Mathematical Modeling and Industrial Mathematics; Appl.Mathematics/Computational Methods of Engineering
5,941	Multifractal Financial Markets	yasmine hayek kobeissi	2013	Business and Economics	Finance/Investment/Banking; Financial Economics; Quantitative Finance
5,942	Universities in Change	Andreas Altmann, Bernd Ebersberger	2013	Business and Economics	Management/Business for Professionals; Higher Education; Administration, Organization and Leadership
5,943	Public Policy Analysis	Wil A. H. Thissen, Warren E. Walker	2013	Business and Economics	Social Sciences, general; Operation Research/Decision Theory; Organization/Planning
5,944	Linking Trade and Security	Vinod K. Aggarwal, Kristi Govella	2013	Business and Economics	International Relations; International Economics; Political Economy
5,945	US Programs Affecting Food and Agricultural Marketing	Walter J. Armbruster, Ronald D. Knutson	2013	Business and Economics	Agricultural Economics; Economic Policy; Industrial Organization
5,946	External Influences and the Educational Landscape	Alexander Krauss	2013	Business and Economics	Development Economics; Economic Policy; Educational Policy and Politics
5,947	Poverty and Exclusion in the Western Balkans	Caterina Ruggeri Laderchi, Sara Savastano	2013	Business and Economics	Development Economics; Economic Policy; European Integration
5,948	College Sports Inc.	Frank P. Jozsa Jr	2013	Business and Economics	Labor Economics; Management/Business for Professionals; Economic Policy
5,949	The Next Economics	Woodrow W. Clark II	2013	Business and Economics	Economic Policy; Energy Economics; Environmental Economics
5,950	International Consumer Behavior in the 21st Century	A. Coskun Samli	2013	Business and Economics	Marketing; Media Management
5,951	Flow Shop Scheduling	Hamilton Emmons, George Vairaktarakis	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
5,952	Recent Developments in Foresight Methodologies	Maria Giaoutzi, Bartolomeo Sapio	2013	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Complex Systems
5,953	Handbook of Faith and Spirituality in the Workplace	Judi Neal	2013	Business and Economics	Management/Business for Professionals; Human Resource Management; Industrial, Organisational and Economic Psychology; Sociology, general
5,954	Enterprise Information Management	Paul Baan	2013	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Database Management
5,955	Introduction to Financial Forecasting in Investment Analysis	John B. Guerard, Jr	2013	Business and Economics	Financial Economics; Finance/Investment/Banking; Quantitative Finance
5,956	Organizational Learning	Linda Argote	2013	Business and Economics	Human Resource Management; Organization/Planning; Business Strategy/Leadership
5,957	Poverty and Social Exclusion around the Mediterranean Sea	Valerie Berenger, Florent Bresson	2013	Business and Economics	Economics/Management Science, general; Geography (general)

5,958	Broadband Networks, Smart Grids and Climate Change	Eli M. Noam, Lorenzo Maria Pupillo, Johann J. Kranz	2013	Business and Economics	Business/Management Science, general; Energy Policy, Economics and Management; Renewable and Green Energy; Energy Technology
5,959	Handbook of Operations Research for Homeland Security	Jeffrey W. Herrmann	2013	Business and Economics	Operation Research/Decision Theory; Appl.Mathematics/Computational Methods of Engineering; Social Policy
5,960	Encyclopedia of Finance	Cheng-Few Lee, Alice C. Lee	2013	Business and Economics	Finance/Investment/Banking; Accounting/Auditing; Econometrics; Macroeconomics/Monetary Economics
5,961	Urban Transportation Planning in the United States	Edward Weiner	2013	Business and Economics	Operation Research/Decision Theory; Landscape/Regional and Urban Planning; Environmental Law/Policy/Ecojustice
5,962	Protecting Your Intellectual Property Rights	Peggy Chaudhry, Alan Zimmerman	2013	Business and Economics	Economics general; Management/Business for Professionals; Law, general
5,963	The Quality of Our Financial Markets	Robert A. Schwartz, John Aidan Byrne, Gretchen Schnee	2013	Business and Economics	Business/Management Science, general; Business Information Systems; Finance/Investment/Banking
5,964	Franchisees as Consumers	Jenny Buchan	2013	Business and Economics	Economics/Management Science, general
5,965	Digital Creativity	Kun Chang Lee	2013	Business and Economics	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Business Information Systems
5,966	Real Options and Strategic Technology Venturing	Caroline M. Sipp, Elias G. Carayannis	2013	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Finance/Investment/Banking
5,967	Handbook of Healthcare Operations Management	Brian T. Denton	2013	Business and Economics	Operation Research/Decision Theory; Health Administration; Operations Research, Management Science
5,968	Rock and Roll Fantasy?	Ronnie J. Phillips	2013	Business and Economics	Entrepreneurship; Innovation/Technology Management; International IT and Media Law, Intellectual Property Law; Performing Arts
5,969	National Intellectual Capital and the Financial Crisis in China, Hong Kong, Singapore, and Taiwan	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2013	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
5,970	National Intellectual Capital and the Financial Crisis in Greece, Italy, Portugal, and Spain	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2013	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
5,971	Improving Risk Analysis	Louis Anthony Cox, Jr.	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Organization/Planning
5,972	Business Process Reengineering	Sanjay Mohapatra	2013	Business and Economics	Business Information Systems; Database Management; Business Strategy/Leadership; Management/Business for Professionals
5,973	Weather Derivatives	Antonis Alexandridis K., Achilleas D. Zapranis	2013	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance

5,974	Business Analytics	Rahul Saxena, Anand Srinivasan	2013	Business and Economics	Operation Research/Decision Theory; Business/Management Science, general; Operations Research, Management Science
5,975	National Intellectual Capital and the Financial Crisis in Brazil, Russia, India, China, Korea, and South Africa	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2013	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
5,976	The Water-Food-Energy Nexus in the Mekong Region	Alexander Smajgl, John Ward	2013	Business and Economics	Finance/Investment/Banking; Water Policy/Water Governance/Water Management; Energy Policy, Economics and Management; Financial Economics
5,977	Foundations and Methods of Stochastic Simulation	Barry L. Nelson	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Simulation and Modeling
5,978	Engineering Risk and Finance	Charles S. Tapiero	2013	Business and Economics	Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Appl.Mathematics/Computational Methods of Engineering
5,979	Advances in Dynamic Network Modeling in Complex Transportation Systems	Satish V. Ukkusuri, Kaan Ozbay	2013	Business and Economics	Operation Research/Decision Theory; Regional/Spatial Science; Transportation
5,980	Markov Chains	Wai-Ki Ching, Ximin Huang, Michael K. Ng, Tak-Kuen Siu	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Probability Theory and Stochastic Processes
5,981	Advances in Metaheuristics	Luca Di Gaspero, Andrea Schaerf, Thomas Stützle	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science
5,982	Operations Research and Health Care Policy	Gregory S. Zaric	2013	Business and Economics	Operation Research/Decision Theory; Public Finance & Economics; Health Administration
5,983	Fundamentals of Space Business and Economics	Ozgur Gurtuna	2013	Business and Economics	Innovation/Technology Management; Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics; Quality Control, Reliability, Safety and Risk
5,984	Queues	Moshe Haviv	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics
5,985	Handbook of Stochastic Models and Analysis of Manufacturing System Operations	J. MacGregor Smith, Barış Tan	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
5,986	Handbook of OR/MS Models in Hazardous Materials Transportation	Rajan Batta, Changhyun Kwon	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Transportation
5,987	The Changing Business Landscape of Romania	Andrew R. Thomas, Nicolae Al. Pop, Constantin Bratianu	2013	Business and Economics	Economic Policy



5,988	Humanitarian and Relief Logistics	Vasileios Zeimpekis, Soumia Ichoua, Ioannis Minis	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
5,989	Casinonomics	Douglas M. Walker	2013	Business and Economics	Economics general; Economic Policy; Management/Business for Professionals
5,990	From Machinery to Mobility	Jeffrey Roy	2013	Business and Economics	Public Administration; Innovation/Technology Management; Comparative Politics
5,991	Decision Making with the Analytic Network Process	Thomas L. Saaty, Luis G. Vargas	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Econometrics
5,992	Comparative Sport Development	Kirstin Hallmann, Karen Petry	2013	Business and Economics	Economic Policy; Management/Business for Professionals; Economics/Management Science, general
5,993	Handbook of Risk Management in Energy Production and Trading	Raimund M. Kovacevic, Georg Ch. Pflug, Maria Teresa Vespucci	2013	Business and Economics	Operation Research/Decision Theory; Energy Technology; Energy Economics
5,994	Linear and Multiobjective Programming with Fuzzy Stochastic Extensions	Masatoshi Sakawa, Hitoshi Yano, Ichiro Nishizaki	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Probability Theory and Stochastic Processes
5,995	Microeconomic Theory and Computation	Michael R. Hammock, J. Wilson Mixon	2013	Business and Economics	Microeconomics; Econometrics; Game Theory, Economics, Social and Behav. Sciences; Mathematical Software
5,996	An Absence of Competition	Neil Longley	2013	Business and Economics	Economics general; Management/Business for Professionals; Media Management
5,997	Patient Flow	Randolph Hall	2013	Business and Economics	Operation Research/Decision Theory; Health Administration; Operations Research, Management Science
5,998	Quantitative Easing and Its Impact in the US, Japan, the UK and Europe	Kjell Hausken, Mthuli Ncube	2013	Business and Economics	Macroeconomics/Monetary Economics; Economic Growth; Economic Policy
5,999	Schuman Report on Europe	Thierry Chopin, Michel Foucher	2013	Business and Economics	Economic Policy; European Integration; Financial Economics; Law and Economics
6,000	Knowledge Production in Organizations	Kaj U. Koskinen	2013	Business and Economics	Business Information Systems; Organization/Planning; Industrial Organization
6,001	The Experimental Nature of New Venture Creation	Martin Curley, Piero Formica	2013	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Business Strategy/Leadership
6,002	Too Good To Fail	Clifford M. Gross	2013	Business and Economics	Management/Business for Professionals; Innovation/Technology Management; R & D/Technology Policy
6,003	Knowledge Flows, Technological Change and Regional Growth in the European Union	Małgorzata Runiewicz-Wardyn	2013	Business and Economics	Economic Growth; Regional/Spatial Science; R & D/Technology Policy; European Integration; Economic Theory; Economic Geography
6,004	Corporate Performance	Julia Koralun-Bereźnicka	2013	Business and Economics	Finance/Investment/Banking; Financial Economics; Organization/Planning

6,005	The Rise of a New Superpower	Angelo Arcuri	2013	Business and Economics	International Economics; Emerging Markets/Globalization; Energy Policy, Economics and Management; Economic Policy; Environmental Economics; European Law
6,006	The Two Sides of Innovation	Guido Buenstorf, Uwe Cantner, Horst Hanusch, Michael Hutter, Hans-Walter Lorenz, Fritz Rahmeyer	2013	Business and Economics	Economic Growth; R & D/Technology Policy; Innovation/Technology Management; Industrial Organization; Regional/Spatial Science; Complexity
6,007	Logistics	Harald Gleissner, J. Christian Femerling	2013	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Organization/Planning
6,008	Technological Change and Skill Development in Arab Gulf Countries	Samia Mohamed Nour	2013	Business and Economics	Labor Economics; Human Resource Management; Innovation/Technology Management; Development Economics; R & D/Technology Policy; Emerging Markets/Globalization
6,009	Multinational Companies, Knowledge and Technology Transfer	Alper Sönmez	2013	Business and Economics	Innovation/Technology Management; Automotive Engineering; Entrepreneurship; Emerging Markets/Globalization
6,010	Integrated Reporting	Cristiano Busco, Mark L. Frigo, Angelo Riccaboni, Paolo Quattrone	2013	Business and Economics	Accounting/Auditing; Non-Profit Enterprises/Corporate Social Responsibility; Business Taxation/Tax Law; Ethics
6,011	Fourth Generation Mobile Communication	Peter Curwen, Jason Whalley	2013	Business and Economics	Business Information Systems; Innovation/Technology Management; Communication Studies; Management of Computing and Information Systems
6,012	Recreational Drug Consumption	Pratima Ramful Srivastava	2013	Business and Economics	Health Economics; Social Policy; Health Promotion and Disease Prevention
6,013	The Geography of Networks and R&D Collaborations	Thomas Scherngell	2013	Business and Economics	Regional/Spatial Science; Economic Geography; R & D/Technology Policy; Industrial Organization
6,014	The Heterogeneity Link of the Welfare State and Redistribution	Udaya R. Wagl�	2013	Business and Economics	Development Economics; Social Structure, Social Inequality; Comparative Politics
6,015	The American Monetary System	William H. Wallace	2013	Business and Economics	Macroeconomics/Monetary Economics; Economic Systems; Public Finance & Economics
6,016	Financial Crises, Sovereign Risk and the Role of Institutions	Dominik Maltritz, Michael Berlemann	2013	Business and Economics	Financial Economics; Public Finance & Economics; Macroeconomics/Monetary Economics; European Integration; Finance/Investment/Banking; International Economics
6,017	Infrastructure and Economic Growth in Asia	John Cockburn, Yazid Dissou, Jean-Yves Duclos, Luca Tiberti	2013	Business and Economics	Development Economics; Economic Growth; Public Finance & Economics

6,018	Portfolio Analytics	Wolfgang Marty	2013	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Financial Economics; Business Mathematics; Statistics for Business/Economics/Mathematical Finance/Insurance; Accounting/Auditing
6,019	Information and Communication Technologies in Tourism 2014	Zheng Xiang, Iis Tussyadiah	2013	Business and Economics	Business Information Systems; e-Commerce/e-business; Computer Appl. in Social and Behavioral Sciences; Marketing; Information Systems Applications (incl.Internet); Cities, Countries, Regions
6,020	Value Stream Design	Klaus Erlach	2013	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Business Information Systems
6,021	Music Business and the Experience Economy	Peter Tschmuck, Philip L. Pearce, Steven Campbell	2013	Business and Economics	Media Management; Music; Regional and Cultural Studies; Cultural Management; Law and Economics; e-Commerce/e-business
6,022	Encyclopedia of Corporate Social Responsibility	Samuel O. Idowu, Nicholas Capaldi, Liangrong Zu, Ananda Das Gupta	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Environmental Economics; Energy Policy, Economics and Management; Environment, general; Social Sciences, general
6,023	Tax Progression in OECD Countries	Christian Seidl, Kirill Pogorelskiy, Stefan Traub	2013	Business and Economics	Public Finance & Economics
6,024	The Chinese Economy	Giorgio Gomel, Daniela Marconi, Ignazio Musu, Beniamino Quintieri	2013	Business and Economics	Macroeconomics/Monetary Economics; Emerging Markets/Globalization; Microeconomics; Population Economics
6,025	Mathematical Models for Evacuation Planning in Urban Areas	Sarah Bretschneider	2013	Business and Economics	Operation Research/Decision Theory; Optimization; Discrete Optimization; Algorithms; Regional/Spatial Science; Graph Theory
6,026	Handbook of Social Media Management	Mike Friedrichsen, Wolfgang Mühl-Benninghaus	2013	Business and Economics	Media Management; Communication Studies; Marketing; Media Research; Public Relations
6,027	Data Processing for the AHP/ANP	Gang Kou, Daji Ergu, Yi Peng, Yong Shi	2013	Business and Economics	Operation Research/Decision Theory
6,028	The Lean Enterprise	Alexander C. Tsigkas	2013	Business and Economics	Industrial Organization; Industrial and Production Engineering; Engineering Design
6,029	Global Analysis of Dynamic Models in Economics and Finance	Gian Italo Bischi, Carl Chiarella, Iryna Sushko	2013	Business and Economics	Economic Theory; Difference and Functional Equations; Game Theory/Mathematical Methods; Quantitative Finance; Finance/Investment/Banking; Statistics for Business/Economics/Mathematical Finance/Insurance
6,030	Liquidity Risk Management in Banks	Roberto Ruozi, Pierpaolo Ferrari	2013	Business and Economics	Finance/Investment/Banking; Financial Economics
6,031	Enterprise Architecture at Work	Marc Lankhorst	2013	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Models and Principles; Software Engineering

6,032	Quantitative Assessment of Securitisation Deals	Francesca Campolongo, Henrik Jönsson, Wim Schoutens	2013	Business and Economics	Quantitative Finance; Finance/Investment/Banking
6,033	Transport Development in Asian Megacities	Shigeru Morichi, Surya Raj Acharya	2013	Business and Economics	Regional/Spatial Science; Civil Engineering; Sustainable Development; Transportation
6,034	Climate Change Governance	Jörg Knieling, Walter Leal Filho	2013	Business and Economics	Environmental Economics; Innovation/Technology Management; Sustainable Development
6,035	Study on the Consensus Salary System for Modern Enterprises	Zhihong Li	2013	Business and Economics	Human Resource Management; Labor Economics
6,036	Spatial Microsimulation for Rural Policy Analysis	Cathal O'Donoghue, Dimitris Ballas, Graham Clarke, Stephen Hynes, Karyn Morrissey	2013	Business and Economics	Regional/Spatial Science; Economic Geography; Migration
6,037	Scientific Research in Information Systems	Jan Recker	2013	Business and Economics	Business Information Systems; Science, general; Information Systems and Communication Service
6,038	Efficiency and Equity in Welfare Economics	PierCarlo Nicola	2013	Business and Economics	Economic Theory; Public Finance & Economics; Microeconomics
6,039	Production Economics	Svend Rasmussen	2013	Business and Economics	Microeconomics; Production/Logistics/Supply Chain Management; Agricultural Economics
6,040	Finance – Fundamental Problems and Solutions	Zhiqiang Zhang	2013	Business and Economics	Finance/Investment/Banking
6,041	Energy Economics and Financial Markets	André Dorsman, John L. Simpson, Wim Westerman	2013	Business and Economics	Financial Economics; Energy Policy, Economics and Management; Finance/Investment/Banking
6,042	The Use of Smart Mobile Equipment for the Innovation in Organizational Coordination	Namjae Cho	2013	Business and Economics	Business Information Systems; Innovation/Technology Management; Management of Computing and Information Systems
6,043	Approaching Business Models from an Economic Perspective	Wei Wei, Wuxiang Zhu, Guiping Lin	2013	Business and Economics	Business/Management Science, general; Economics general
6,044	Entrepreneurial Alertness	Zhineng Li	2013	Business and Economics	Entrepreneurship
6,045	Climate Change and Disaster Risk Management	Walter Leal Filho	2013	Business and Economics	Environmental Economics; Environmental Management; Climate Change
6,046	SAP on the Cloud	Michael Missbach, Josef Stelzel, Cameron Gardiner, George Anderson, Mark Tempes	2013	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
6,047	Leading Successfully in Asia	Patrick Kim Cheng Low	2013	Business and Economics	Business Strategy/Leadership; Emerging Markets/Globalization; Philosophy of Religion; Regional and Cultural Studies

6,048	Managing Market Complexity	Andrea Teglio, Simone Alfarano, Eva Camacho-Cuena, Miguel Ginés-Vilar	2013	Business and Economics	Economic Theory; Computer Imaging, Vision, Pattern Recognition and Graphics; Complex Networks; Game Theory, Economics, Social and Behav. Sciences; Finance/Investment/Banking; Industrial Organization
6,049	Quantitative Models for Value-Based Supply Chain Management	Marcus Brandenburg	2013	Business and Economics	Production/Logistics/Supply Chain Management; Game Theory/Mathematical Methods; Operation Research/Decision Theory
6,050	Strategic Human Resource Development	Matthias T. Meifert	2013	Business and Economics	Human Resource Management; Professional and Vocational Education; Business Strategy/Leadership; Organization/Planning; Industrial, Organisational and Economic Psychology; Management/Business for Professionals
6,051	The Software Industry	Peter Buxmann, Heiner Diefenbach, Thomas Hess	2013	Business and Economics	Management/Business for Professionals; Business Information Systems; Innovation/Technology Management; e-Commerce/e-business; Software Engineering/Programming and Operating Systems
6,052	Enterprise Resource Planning and Supply Chain Management	Karl E. Kurbel	2013	Business and Economics	Business Information Systems; Production/Logistics/Supply Chain Management; Information Systems Applications (incl.Internet)
6,053	China Green Development Index Report 2011	Xiaoxi Li, Jiancheng Pan	2013	Business and Economics	Economic Growth; Nature Conservation; Environmental Law/Policy/Ecojustice
6,054	Convergence Clubs and Spatial Externalities	Stilianos Alexiadis	2013	Business and Economics	Regional/Spatial Science; Economic Geography; R & D/Technology Policy
6,055	Managing Open Innovation Technologies	Jenny S. Z. Eriksson Lundström, Mikael Wiberg, Stefan Hrastinski, Mats Edenius, Pär J. Ågerfalk	2013	Business and Economics	Innovation/Technology Management; Management of Computing and Information Systems; Computers and Society; Organization/Planning
6,056	Business Modelling in the Dynamic Digital Space	Omar A. El Sawy, Francis Pereira	2013	Business and Economics	Business Information Systems; Innovation/Technology Management; e-Commerce/e-business
6,057	Employment Location in Cities and Regions	Francesca Pagliara, Michiel de Bok, David Simmonds, Alan Wilson	2013	Business and Economics	Regional/Spatial Science; Economic Geography; Engineering Design; Computer Imaging, Vision, Pattern Recognition and Graphics
6,058	Quantile Regression for Spatial Data	Daniel P. McMillen	2013	Business and Economics	Regional/Spatial Science
6,059	Science, Technology and Innovation Policy for the Future	Dirk Meissner, Leonid Gokhberg, Alexander Sokolov	2013	Business and Economics	R & D/Technology Policy; Innovation/Technology Management; Comparative Politics; Entrepreneurship
6,060	The Growth Spiral	Hans Christoph Binswanger	2013	Business and Economics	Economic Growth; Economic Theory; Environmental Law/Policy/Ecojustice
6,061	Supply Chain Safety Management	Michael Essig, Michael Hülsmann, Eva-Maria Kern, Stephan Klein-Schmeink	2013	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Procurement

6,062	LISS 2012	Zhenji Zhang, Runtong Zhang, Juliang Zhang	2013	Business and Economics	Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Information Systems and Communication Service
6,063	Metropolitan Regions	Johan Klaesson, Börje Johansson, Charlie Karlsson	2013	Business and Economics	Regional/Spatial Science; Economic Geography; Economic Policy
6,064	Performance Analysis of Closed Queueing Networks	Svenja Lagershausen	2013	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Statistics and Computing/Statistics Programs
6,065	Financial Analysis and Risk Management	Victoria Lemieux	2013	Business and Economics	Finance/Investment/Banking; Business Information Systems; Information Storage and Retrieval; Economics/Management Science, general
6,066	Successful Decision-Making	Rudolf Grünig, Richard Kühn	2013	Business and Economics	Management/Business for Professionals; Operation Research/Decision Theory
6,067	The Economics of Contemporary Art	Alessia Zorloni	2013	Business and Economics	Industrial Organization; Arts; Microeconomics; Cultural Management
6,068	Cybernetic Approach to Project Management	Bogdan Lent	2013	Business and Economics	Project Management; Business Strategy/Leadership; Computer System Implementation; Management/Business for Professionals
6,069	Emerging Health Technology	Kristian Wasen	2013	Business and Economics	Health Economics; Health Informatics; Public Health; Organizational Studies, Economic Sociology
6,070	Business Technology Organization	Vincenzo Morabito	2013	Business and Economics	Business Information Systems; Innovation/Technology Management; Organizational Studies, Economic Sociology
6,071	Technological Change and Skill Development in Sudan	Samia Mohamed Nour	2013	Business and Economics	Development Economics; Industrial Organization; R & D/Technology Policy; Labor Economics
6,072	Innovation from Information Systems	Olivier Dupouet, Tatiana Bouzdine-Chameeva, C. Lakshman	2013	Business and Economics	Business Information Systems; Innovation/Technology Management; Management of Computing and Information Systems
6,073	Sustainability and Optimality of Public Debt	Michael Carlberg, Arne Hansen	2013	Business and Economics	Public Finance & Economics; Economic Growth; International Economics; Financial Economics
6,074	Proceedings of 2012 3rd International Asia Conference on Industrial Engineering and Management Innovation (IEMI2012)	Runliang Dou	2013	Business and Economics	Economics/Management Science, general; Industrial and Production Engineering; Innovation/Technology Management; Business Information Systems
6,075	Cooperation, Clusters, and Knowledge Transfer	João J.M. Ferreira, Mário Raposo, Roel Rutten, Attila Varga	2013	Business and Economics	Regional/Spatial Science; Economic Geography; Administration, Organization and Leadership

6,076	The FORA Framework	Edy Portmann	2013	Business and Economics	Media Management; Marketing; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computational Intelligence; Artificial Intelligence (incl. Robotics)
6,077	International Trade and Unemployment	Marco de Pinto	2013	Business and Economics	Labor Economics; International Economics; Economic Theory; Industrial Organization
6,078	Designing Organizational Systems	Richard Baskerville, Marco De Marco, Paolo Spagnoletti	2013	Business and Economics	Business Information Systems; Organizational Studies, Economic Sociology; Information Systems and Communication Service; Organization/Planning; Innovation/Technology Management
6,079	Geography, Institutions and Regional Economic Performance	Riccardo Crescenzi, Marco Percoco	2013	Business and Economics	Regional/Spatial Science; R & D/Technology Policy; European Integration; Economic Geography
6,080	Introduction to Modern Time Series Analysis	Gebhard Kirchgässner, Jürgen Wolters, Uwe Hassler	2013	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Game Theory, Economics, Social and Behav. Sciences; Macroeconomics/Monetary Economics; Financial Economics
6,081	Pro-active Dynamic Vehicle Routing	Francesco Ferrucci	2013	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Sales/Distribution/Call Center/Customer Service; Simulation and Modeling
6,082	Contemporary Logistics in China	Bing-lian Liu, Shao-ju Lee, Jian-hua Xiao, Ling Wang, Zhi-lun Jiao	2013	Business and Economics	Production/Logistics/Supply Chain Management
6,083	Design of Incentive Systems	Dennis D. Fehrenbacher	2013	Business and Economics	Human Resource Management; Organization/Planning; Industrial, Organisational and Economic Psychology; Industrial Organization
6,084	Strategy Deployment in Business Units	Maik Schlickel	2013	Business and Economics	Business Strategy/Leadership; Organization/Planning; Production/Logistics/Supply Chain Management
6,085	The Nexus between Artificial Intelligence and Economics	Ad. J. W. van de Gevel, Charles N. Noussair	2013	Business and Economics	Microeconomics; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods; Economic Theory
6,086	Growth and International Trade	Karl Farmer, Matthias Schelnast	2013	Business and Economics	Economic Growth; International Economics
6,087	Evolvdynamics - The Mathematical Theory of Economic Evolution	Len H. Wallast	2013	Business and Economics	Economic Growth; Economic Theory; Socio- and Econophysics, Population and Evolutionary Models; Macroeconomics/Monetary Economics; Game Theory, Economics, Social and Behav. Sciences; Complexity
6,088	Organizational Epistemology	Kasra Seirafi	2013	Business and Economics	Business Information Systems; Epistemology; Organization/Planning; Organizational Studies, Economic Sociology

6,089	The Co-creative Meeting	Christoph Mandl, Markus Hauser, Hanna Mandl	2013	Business and Economics	Management/Business for Professionals; Innovation/Technology Management; Entrepreneurship; Business Strategy/Leadership; Non-Profit Enterprises/Corporate Social Responsibility
6,090	Management of Alliance Networks	Włodzimierz Sroka, Štefan Hittmár	2013	Business and Economics	Business Strategy/Leadership; Industrial Organization; Organization/Planning; Business Information Systems
6,091	Green Growth and Sustainable Development	Jesús Crespo Cuaresma, Tapio Palokangas, Alexander Tarasyev	2013	Business and Economics	Economic Growth; Systems Theory, Control; Sustainable Development; Environmental Economics; Calculus of Variations and Optimal Control; Optimization; Economic Theory
6,092	Macroeconometric Models	Władysław Welfe	2013	Business and Economics	Econometrics; Methodology and the History of Economic Thought; Macroeconomics/Monetary Economics; Game Theory, Economics, Social and Behav. Sciences; Economic Systems; Economic Policy
6,093	Service Science in China	Jiazhen Huo, Zhisheng Hong	2013	Business and Economics	Economics/Management Science, general; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management
6,094	Greece's Horizons	Pantelis Sklias, Nikolaos Tzifakis	2013	Business and Economics	Economic Policy; Political Economy; Financial Economics; Public Finance & Economics; European Integration
6,095	The Impact of International Trade and FDI on Economic Growth and Technological Change	Patricia Hofmann	2013	Business and Economics	International Economics; Economic Growth; R & D/Technology Policy
6,096	LTLGB 2012	Feng Chen, Yisheng Liu, Guowei Hua	2013	Business and Economics	Production/Logistics/Supply Chain Management
6,097	Innovation Management in Knowledge Intensive Business Services in China	Shunzhong Liu	2013	Business and Economics	Innovation/Technology Management
6,098	2012 International Conference on Information Technology and Management Science(ICITMS 2012) Proceedings	Bing Xu	2013	Business and Economics	Business/Management Science, general; Innovation/Technology Management; Business Information Systems
6,099	Allocating Taxing Powers within the European Union	Isabelle Richelle, Wolfgang Schön, Edoardo Traversa	2013	Business and Economics	European Law; Financial Law/Fiscal Law; European Integration; Public Finance & Economics; Business Taxation/Tax Law
6,100	Equilibrium Models in an Applied Framework	Ronny Norén	2013	Business and Economics	Microeconomics; Economic Theory; Simulation and Modeling; Industrial Organization
6,101	Enterprise Identity Management	Denis Royer	2013	Business and Economics	Business Information Systems; Systems and Data Security; Management of Computing and Information Systems; Innovation/Technology Management



6,102	Ethical Reflections on the Financial Crisis 2007/2008	Wilfried Ver Eecke	2013	Business and Economics	Financial Economics; Finance/Investment/Banking; Ethics; International Economics; Political Economy; Methodology and the History of Economic Thought
6,103	Long Term Economic Development	Andreas Pyka, Esben Sloth Andersen	2013	Business and Economics	Economic Growth; Innovation/Technology Management; Industrial Organization; R & D/Technology Policy
6,104	Leading Pharmaceutical Operational Excellence	Thomas Friedli, Prabir Basu, Daniel Bellm, Jürgen Werani	2013	Business and Economics	Production/Logistics/Supply Chain Management; Business Strategy/Leadership; Pharmaceutical Sciences/Technology; Operation Research/Decision Theory; Management/Business for Professionals
6,105	Organization Design for International Construction Business	Chang Peh Lu, Pheng Low Sui	2013	Business and Economics	Management/Business for Professionals; Industrial Organization; Business Strategy/Leadership
6,106	Customer Relationship Management in the Financial Industry	Federico Rajola	2013	Business and Economics	Finance/Investment/Banking; Marketing; Business Information Systems; Organization/Planning
6,107	Vertical Price Coordination and Brand Care	Dieter Ahlert, Benjamin Schefer	2013	Business and Economics	Marketing; Industrial Organization; Law and Economics; Innovation/Technology Management
6,108	State Aid for Newspapers	Paul Murschetz	2013	Business and Economics	Media Management; Public Finance & Economics; Industrial Organization
6,109	Financial Integration	Marga Peeters, Nidal Sabri, Wassim Shahin	2013	Business and Economics	Financial Economics; Economic Policy; Macroeconomics/Monetary Economics; International Economics; Public Finance & Economics; Regional/Spatial Science
6,110	Accounting Information Systems for Decision Making	Daniela Mancini, Eddy H. J. Vaassen, Renata Paola Dameri	2013	Business and Economics	Accounting/Auditing; Business Information Systems; Computer System Implementation; Innovation/Technology Management; Information Systems Applications (incl.Internet)
6,111	Service Industries and Regions	Juan R. Cuadrado-Roura	2013	Business and Economics	Regional/Spatial Science; Economic Geography; Industrial Organization
6,112	Fair Revenue Sharing Mechanisms for Strategic Passenger Airline Alliances	Demet Çetiner	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Game Theory/Mathematical Methods; Production/Logistics/Supply Chain Management
6,113	Managerial Discretion and Performance in China	Hagen Wülfert	2013	Business and Economics	Business Strategy/Leadership; Emerging Markets/Globalization; Organization/Planning; Human Resource Management
6,114	Six Sigma+Lean Toolset	Renata Meran, Alexander John, Olin Roenpage, Christian Staudter	2013	Business and Economics	Production/Logistics/Supply Chain Management; Business Strategy/Leadership; Project Management
6,115	Handbook on Continuous Improvement Transformation	Aristide van Aartsengel, Selahattin Kurtoglu	2013	Business and Economics	Production/Logistics/Supply Chain Management; Organization/Planning; Quality Control, Reliability, Safety and Risk; Business Strategy/Leadership; Project Management
6,116	A Guide to Continuous Improvement Transformation	Aristide van Aartsengel, Selahattin Kurtoglu	2013	Business and Economics	Production/Logistics/Supply Chain Management; Organization/Planning; Quality Control, Reliability, Safety and Risk; Business Strategy/Leadership; Project Management

6,117	Power, Voting, and Voting Power: 30 Years After	Manfred J Holler, Hannu Nurmi	2013	Business and Economics	Game Theory/Mathematical Methods; Political Economy; Public Finance & Economics; Game Theory, Economics, Social and Behav. Sciences; Political Philosophy
6,118	Strategy Scout	Matthias Kolbusa	2013	Business and Economics	Business Strategy/Leadership; Organization/Planning; Project Management
6,119	Dimensions of Teaching Business Ethics in Asia	Stephan Rothlin, Parissa Haghirian	2013	Business and Economics	Management/Business for Professionals; Ethics; Professional and Vocational Education
6,120	Media and Convergence Management	Sandra Diehl, Matthias Karmasin	2013	Business and Economics	Media Management; Media Research; Communication Studies
6,121	Innovative China	Taco C.R. Someren, Shuhua Someren-Wang	2013	Business and Economics	Emerging Markets/Globalization; Innovation/Technology Management
6,122	International Company Taxation	Ulrich Schreiber	2013	Business and Economics	Business Taxation/Tax Law; International Economic Law, Trade Law; European Law; Financial Law/Fiscal Law; Private International Law, International & Foreign Law, Comparative Law
6,123	Information and Communication Technologies in Tourism 2013	Lorenzo Cantoni, Zheng (Phil) Xiang	2013	Business and Economics	Business Information Systems; Cities, Countries, Regions; Regional/Spatial Science
6,124	Credibilistic Programming	Xiang Li	2013	Business and Economics	Management/Business for Professionals; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics); Mathematics, general
6,125	A Course in In-Memory Data Management	Hasso Plattner	2013	Business and Economics	Business Information Systems; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet)
6,126	Social Innovation	Thomas Osburg, René Schmidpeter	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Business Strategy/Leadership; Organizational Studies, Economic Sociology; Innovation/Technology Management; Management/Business for Professionals
6,127	Entrepreneurship in the Balkans	Veland Ramadani, Robert C. Schneider	2013	Business and Economics	Entrepreneurship; Economic Policy; R & D/Technology Policy; Development Economics
6,128	Managing Knowledge Workers	Justyna Patalas-Maliszewska	2013	Business and Economics	Innovation/Technology Management; Human Resource Management; Organization/Planning
6,129	Environmental Finance and Investments	Marc Chesney, Jonathan Gheysens, Luca Taschini	2013	Business and Economics	Finance/Investment/Banking; Climate Change Management and Policy; Environmental Economics
6,130	Global Operations Strategy	Yeming Gong	2013	Business and Economics	Business Strategy/Leadership; Organization/Planning; Operation Research/Decision Theory
6,131	Financial Supervision in the 21st Century	A. Joanne Kellermann, Jakob de Haan, Femke de Vries	2013	Business and Economics	Financial Economics; Finance/Investment/Banking; Political Economy; European Integration

6,132	Green Information Systems in the Residential Sector	Philipp Wunderlich	2013	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Energy Efficiency (incl. Buildings); Innovation/Technology Management; Environmental Economics; Environmental Management
6,133	Transnational Marketing and Transnational Consumers	Ibrahim Sirkeci	2013	Business and Economics	Marketing; Emerging Markets/Globalization; Innovation/Technology Management; Business Strategy/Leadership
6,134	Evaluating Water Projects	Per-Olov Johansson, Bengt Kriström	2013	Business and Economics	Environmental Economics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
6,135	Exhibit Marketing and Trade Show Intelligence	Klaus Solberg Sjøilen	2013	Business and Economics	Marketing; Media Management; Market Research
6,136	Real Estate Investment Trusts in Europe	Ramón Sotelo, Stanley McGreal	2013	Business and Economics	Finance/Investment/Banking; Business Taxation/Tax Law; Financial Economics
6,137	Infrastructure Public-Private Partnerships	Carlos Oliveira Cruz, Rui Cunha Marques	2013	Business and Economics	Public Administration; Civil Engineering; Public Finance & Economics
6,138	China's Macroeconomic Outlook	CMR of Xiamen University	2013	Business and Economics	Macroeconomics/Monetary Economics
6,139	Research on Industrial Security Theory	Menggang Li	2013	Business and Economics	Economics general
6,140	Corporate Sustainability	Paolo Taticchi, Paolo Carbone, Vito Albino	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Organization/Planning; Production/Logistics/Supply Chain Management; Business Information Systems; Sustainable Development; Environmental Economics
6,141	Innovation and Future of Enterprise Information Systems	Felix Piazzolo, Michael Felderer	2013	Business and Economics	Business Information Systems; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems; User Interfaces and Human Computer Interaction; Organization/Planning
6,142	Brand Growth Barriers	Ralph Krüger, Andreas Stumpf	2013	Business and Economics	Marketing; Business Strategy/Leadership; Sales/Distribution/Call Center/Customer Service; Market Research; Organization/Planning
6,143	A Real-Time In-Memory Discovery Service	Jürgen Müller	2013	Business and Economics	Business Information Systems; Computer Systems Organization and Communication Networks; Data Structures; Information Systems and Communication Service; Production/Logistics/Supply Chain Management
6,144	Organizational Change and Information Systems	Paolo Spagnoletti	2013	Business and Economics	Business Information Systems; Organizational Studies, Economic Sociology; Information Systems and Communication Service; Organization/Planning; Innovation/Technology Management

6,145	The 19th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Innovation/Technology Management
6,146	Emerging from the Euro Debt Crisis	Michael Heise	2013	Business and Economics	European Integration; Macroeconomics/Monetary Economics; International Economics; Economic Policy; Public Finance & Economics
6,147	Climate-Smart Technologies	Walter Leal Filho, Franziska Mannke, Romeela Mohee, Veronika Schulte, Dinesh Surroop	2013	Business and Economics	Environmental Economics; Climate Change Management and Policy; Energy Policy, Economics and Management; Renewable and Green Energy; Climate Change
6,148	The Executor of Integrated Marketing Communications Strategy: Marcom Manager's Working Model	Kwang-Yong Shin	2013	Business and Economics	Marketing; Business/Management Science, general
6,149	The 19th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Innovation/Technology Management
6,150	The 19th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Business/Management Science, general; Innovation/Technology Management
6,151	The 19th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Business/Management Science, general; Engineering, general
6,152	The 19th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Economics/Management Science, general
6,153	Healthcare Management	Volker Eric Amelung	2013	Business and Economics	Health Care Management ; Health Administration; Health Economics; Public Health
6,154	Regional Problems and Policies in Latin America	Juan R. Cuadrado-Roura, Patricio Aroca	2013	Business and Economics	Regional/Spatial Science; Development Economics; Economic Geography
6,155	Dynamic Governance of Energy Technology Change	Silvia Ulli-Beer	2013	Business and Economics	R & D/Technology Policy; Energy Policy, Economics and Management; Sustainable Development; Methodology of the Social Sciences

6,156	Proceedings of 20th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Innovation/Technology Management; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing
6,157	Proceedings of 20th International Conference on Industrial Engineering and Engineering Management	Ershi Qi, Jiang Shen, Runliang Dou	2013	Business and Economics	Innovation/Technology Management; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing
6,158	Business Process Management	Florian Daniel, Jianmin Wang, Barbara Weber	2013	Business and Economics	Business Information Systems; Logics and Meanings of Programs; Software Engineering; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
6,159	Modeling of Land-Use and Ecological Dynamics	Dan Malkinson, Danny Czamanski, Itzhak Benenson	2013	Business and Economics	Landscape/Regional and Urban Planning; Regional/Spatial Science; Nature Conservation; Simulation and Modeling; Ecosystems
6,160	Legal Regulation of Corporate Social Responsibility	Mia Mahmudur Rahim	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Private International Law, International & Foreign Law, Comparative Law; Ethics; Organization/Planning; Development Economics; International Economic Law, Trade Law
6,161	Project Management with Dynamic Scheduling	Mario Vanhoucke	2013	Business and Economics	Operation Research/Decision Theory; Organization/Planning; Management/Business for Professionals; Operations Research, Management Science
6,162	Hidden Champions in CEE and Turkey	Peter McKiernan, Danica Purg	2013	Business and Economics	Innovation/Technology Management; Emerging Markets/Globalization; Entrepreneurship; Regional/Spatial Science; Business Strategy/Leadership
6,163	Social Security and Economic Globalization	Paul J.J. Welfens	2013	Business and Economics	Social Policy; International Economics; Social Structure, Social Inequality; Public Finance & Economics; Labor Economics; Economic Growth
6,164	Corporate Social Responsibility	John O. Okpara, Samuel O. Idowu	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Public Administration; Business Strategy/Leadership
6,165	European Economics and Politics in the Midst of the Crisis	Panagiotis E. Petrakis, Pantelis C. Kostis, Dionysis G. Valsamis	2013	Business and Economics	Economic Policy; European Integration; Macroeconomics/Monetary Economics; Public Finance & Economics; Development Economics
6,166	Design for Six Sigma + LeanToolset	Christian Staudter, Clemens Hugo, Philipp Bosselmann, Jens-Peter Mollenhauer, Renata Meran, Olin Roenpage	2013	Business and Economics	Innovation/Technology Management; Production/Logistics/Supply Chain Management; Quality Control, Reliability, Safety and Risk; Quality Control, Reliability, Safety and Risk
6,167	Strategy and Communication for Innovation	Nicole Pfeffermann, Tim Minshall, Letizia Mortara	2013	Business and Economics	Innovation/Technology Management; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization

6,168	Innovation in the High-Tech Economy	Pang Chuan, Vasil Khachidze, Ivan K.W. Lai, Yide Liu, Sohail Siddiqui, Tim Wang	2013	Business and Economics	Management/Business for Professionals; Finance/Investment/Banking
6,169	The Future of Public Housing	Jie Chen, Mark Stephens, Yanyun Man	2013	Business and Economics	Public Finance & Economics; Political Economy
6,170	Microfinance 3.0	Doris Köhn	2013	Business and Economics	Development Economics; Financial Economics; Finance/Investment/Banking; Business Strategy/Leadership; Ethics; Economic Growth
6,171	An Introduction to Socio-Finance	Jørgen Vitting Andersen, Andrzej Nowak	2013	Business and Economics	Financial Economics; Socio- and Econophysics, Population and Evolutionary Models; Quantitative Finance
6,172	Implementation Management	Matthias Kolbusa	2013	Business and Economics	Business Strategy/Leadership; Organization/Planning; Project Management
6,173	The Rocky Road to Publishing in the Management and Decision Sciences and Beyond	Pekka Korhonen, Herbert Moskowitz, Jyrki Wallenius	2013	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Business/Management Science, general
6,174	Lean and Cleaner Production	Peng Wu, Sui Pheng Low	2013	Business and Economics	Economics/Management Science, general; Environmental Economics
6,175	Who Gets Funds from China's Capital Market?	Jiazhuo G. Wang, Juan Yang	2013	Business and Economics	Marketing; Management/Business for Professionals
6,176	Transforming Field and Service Operations	Gilbert Owusu, Paul O'Brien, John McCall, Neil F. Doherty	2013	Business and Economics	Business Information Systems; Computer Appl. in Administrative Data Processing; Organization/Planning
6,177	Usability Evaluation of Modeling Languages	Christian Schalles	2013	Business and Economics	Business Information Systems
6,178	Innovations in Small and Medium-Sized Family Firms	Nils Kraicz	2013	Business and Economics	Business Strategy/Leadership
6,179	Embedded Lead Users inside the Firm	Tim Schweisfurth	2013	Business and Economics	Innovation/Technology Management
6,180	Mobile Augmented Reality for Human Scale Interaction with Geospatial Models	Gerhard Schall	2013	Business and Economics	Business Information Systems
6,181	Fixing Higher Education	Christian Schierenbeck	2013	Business and Economics	Business Strategy/Leadership
6,182	Private Equity Investments	Claudia Sommer	2013	Business and Economics	Finance/Investment/Banking
6,183	Co-Innovation Competence	Benedict C. Doepfer	2013	Business and Economics	Entrepreneurship
6,184	Finance Bundling and Finance Transformation	Frank Keuper, Kai-Eberhard Lueg	2013	Business and Economics	Management/Business for Professionals; Finance/Investment/Banking
6,185	Design Characteristics of Virtual Learning Environments	Daniel Müller	2013	Business and Economics	Business Strategy/Leadership
6,186	International Employer Brand Management	Lena Christiaans	2013	Business and Economics	Marketing; Economics/Management Science, general; Entrepreneurship

6,187	The Role of Governance Structure in the Context of Crisis Management	Pedram Faghfour	2013	Business and Economics	Economics/Management Science, general; Management/Business for Professionals
6,188	Reference-Dependent Preferences	Evelyn Stommel	2013	Business and Economics	Economics/Management Science, general; Organization/Planning
6,189	Indices as Benchmarks in the Portfolio Management	Andreas Schyra	2013	Business and Economics	Finance/Investment/Banking
6,190	A Liner Shipping Network Design	Volker Windeck	2013	Business and Economics	Production/Logistics/Supply Chain Management
6,191	European Retail Research	Hanna Schramm-Klein	2013	Business and Economics	Sales/Distribution/Call Center/Customer Service
6,192	Ethics in Consumer Choice	Nina Langen	2013	Business and Economics	Marketing
6,193	Co-Financing Hollywood Film Productions with Outside Investors	Kay H. Hofmann	2013	Business and Economics	Economics/Management Science, general
6,194	Introduction of a New Conceptual Framework for Government Debt Management	Anja Hubig	2013	Business and Economics	Finance/Investment/Banking
6,195	IT Security Risk Management	Tobias Ackermann	2013	Business and Economics	Business Information Systems
6,196	Supporting Reuse in Business Case Development	Bart-Jan van Putten	2013	Business and Economics	Business Information Systems
6,197	Executive Teams in Research-Based Spin-Off Companies	Rigo Tietz	2013	Business and Economics	Business Strategy/Leadership
6,198	Organizational Innovation Communities	Bastian Bansemer	2013	Business and Economics	Innovation/Technology Management
6,199	Organizational Adaptation to Discontinuous Technological Change	Nadine Kammerlander	2013	Business and Economics	Business/Management Science, general
6,200	Stakeholder Trust in Family Businesses	Hannes Hauswald	2013	Business and Economics	Business/Management Science, general
6,201	Effectiveness of Online Marketing Campaigns	Sebastian Klapdor	2013	Business and Economics	Marketing
6,202	Data Quality for Decision Makers	Guilherme Morbey	2013	Business and Economics	Business Information Systems
6,203	Financial Distress and Corporate Turnaround	Martin Schmuck	2013	Business and Economics	Management/Business for Professionals
6,204	Multi-Stage Simultaneous Lot-Sizing and Scheduling	Florian Seeanner	2013	Business and Economics	Economics/Management Science, general
6,205	Asset Allocation Considerations for Pension Insurance Funds	Christian Hertrich	2013	Business and Economics	Finance/Investment/Banking

6,206	Hurdle Race Marketing	Klaus Backhaus	2013	Business and Economics	Marketing; Economics/Management Science, general; Project Management
6,207	Managing the Lifecycle of Open Innovation Platforms	Stefan H. Hallerstede	2013	Business and Economics	Economics/Management Science, general; Innovation/Technology Management
6,208	Scenario-based Strategic Planning	Burkhard Schwenker, Torsten Wulf	2013	Business and Economics	Business Strategy/Leadership; Economics/Management Science, general; Business/Management Science, general
6,209	On Good Management	Burkhard Schwenker, Mario Müller-Dofel	2013	Business and Economics	Business Strategy/Leadership; Economics/Management Science, general; Business/Management Science, general
6,210	Regional Advantage and Innovation	Susan Kinnear, Kate Charters, Peter Vitartas	2013	Business and Economics	Regional/Spatial Science; Human Geography; Economic Growth
6,211	Sustainable Energy Consumption in Residential Buildings	Klaus Rennings, Bettina Brohmann, Julia Nentwich, Joachim Schleich, Thure Traber, Rolf Wüstenhagen	2013	Business and Economics	Economics/Management Science, general; Sociology, general; Economic Policy; Psychology, general; Social Sciences, general
6,212	Business Cycle Synchronisation and Economic Integration	Marcus Kappler, Andreas Sachs	2013	Business and Economics	European Integration; Macroeconomics/Monetary Economics; Economic Policy
6,213	Co-Evolution of Standards in Innovation Systems	Stefan N. Grösser	2013	Business and Economics	Innovation/Technology Management; Energy Efficiency (incl. Buildings)
6,214	Emergent Phenomena in Housing Markets	Lidia Diappi	2013	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Social Structure, Social Inequality
6,215	Network Governance	Thomas Ehrmann, Josef Windsperger, Gérard Cliquet, George Hendrikse	2013	Business and Economics	Entrepreneurship; Marketing; Organization/Planning; Human Resource Management; Complexity; Industrial Organization
6,216	Germany's 2005 Welfare Reform	Thomas Walter	2013	Business and Economics	Labor Economics; Microeconomics; Econometrics; Public Finance & Economics; Social Policy; Economic Policy
6,217	Balkan and Eastern European Countries in the Midst of the Global Economic Crisis	Anastasios Karasavoglou, Persefoni Polychronidou	2013	Business and Economics	International Economics; European Integration; Macroeconomics/Monetary Economics; Finance/Investment/Banking; Agricultural Economics
6,218	Performance of Pharmaceutical Companies in India	Mainak Mazumdar	2013	Business and Economics	Economics/Management Science, general; Industrial Organization; Public Health; Social Policy; Pharmacy
6,219	Quantitative Methods in Tourism Economics	Álvaro Matias, Peter Nijkamp, Manuela Sarmento	2013	Business and Economics	Regional/Spatial Science; Economic Geography; Human Geography; Environmental Economics
6,220	Internal Control	Olof Arwinge	2013	Business and Economics	Accounting/Auditing; Business Information Systems; Finance/Investment/Banking
6,221	Design and Operation of Automated Container Storage Systems	Nils Kemme	2013	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Simulation and Modeling



6,222	Third Party Product Reviews and Consumer Behaviour	Wolfgang Ziniel	2013	Business and Economics	Marketing
6,223	Driving Innovation in Service Organizations	Jessica Scheler	2013	Business and Economics	Market Research
6,224	Interdependencies in the Discovery and Adoption of Facebook Applications	Philip Mayrhofer	2013	Business and Economics	Innovation/Technology Management
6,225	Hybrid Value Creation	Vivek K. Velamuri	2013	Business and Economics	Market Research
6,226	Information Systems for Engineering and Infrastructure Asset Management	Abrar Haider	2013	Business and Economics	Business Information Systems
6,227	Luxury Marketing	Klaus-Peter Wiedmann, Nadine Hennigs	2013	Business and Economics	Marketing; Management/Business for Professionals
6,228	Service Business Costing	Markus B. Baum	2013	Business and Economics	Economics/Management Science, general
6,229	Patent Aggregating Companies	Frauke Rütter	2013	Business and Economics	Business Strategy/Leadership
6,230	Open Evaluation	Jörg Haller	2013	Business and Economics	Market Research
6,231	Retail Internationalization in Emerging Countries	Karin Pennemann	2013	Business and Economics	Marketing
6,232	Sustainability in Tourism	Ian Jenkins, Roland Schröder	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility
6,233	Web Based Project Coaching	Yuriy Taranovych	2013	Business and Economics	Project Management
6,234	A Strategic Fit Perspective on Family Firm Performance	Corinna M. Lindow	2013	Business and Economics	Business Strategy/Leadership
6,235	Who Will Provide the Next Financial Model?	Sahoko Kaji, Eiji Ogawa	2013	Business and Economics	European Integration; International Economics; Regional/Spatial Science; Economic Growth
6,236	Dynamics of Poverty in Rural Bangladesh	Pk. Md. Motiur Rahman, Noriatsu Matsui, Yukio Ikemoto	2013	Business and Economics	Development Economics; Public Finance & Economics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
6,237	German Business Management	Toshio Yamazaki	2013	Business and Economics	Business/Management Science, general; Economics/Management Science, general; Business Strategy/Leadership
6,238	Fulfilling the Promise of Technology Transfer	Koichi Hishida	2013	Business and Economics	R & D/Technology Policy; International IT and Media Law, Intellectual Property Law; Entrepreneurship; Innovation/Technology Management
6,239	Hometown Investment Trust Funds	Naoyuki Yoshino, Sahoko Kaji	2013	Business and Economics	Public Finance & Economics; Finance/Investment/Banking; Financial Economics; Entrepreneurship; Non-Profit Enterprises/Corporate Social Responsibility
6,240	Exploiting Linkages for Building Technological Capabilities	Mai Fujita	2013	Business and Economics	Development Economics; International Economics; Production/Logistics/Supply Chain Management
6,241	Recession and Its Aftermath	NMP Verma	2013	Business and Economics	Macroeconomics/Monetary Economics; Financial Economics

6,242	Insights into Inclusive Growth, Employment and Wellbeing in India	Arup Mitra	2013	Business and Economics	Economic Growth; Development Economics; Economic Policy; Labor Economics; Industrial Organization; Social Policy
6,243	Managing Workplace Stress	Koushiki Choudhury	2013	Business and Economics	Human Resource Management; Psychotherapy and Counseling; Quality of Life Research; Industrial, Organisational and Economic Psychology
6,244	Flowing Stream Strategy	Sushil	2013	Business and Economics	Management/Business for Professionals; Administration, Organization and Leadership; Organization/Planning
6,245	Asian Space Race: Rhetoric or Reality?	Ajey Lele	2013	Business and Economics	R & D/Technology Policy; Security Science and Technology; Aerospace Technology and Astronautics
6,246	Electronic Signatures for B2B Contracts	Aashish Srivastava	2013	Business and Economics	Law and Economics; International IT and Media Law, Intellectual Property Law; e-Commerce/e-business; Management/Business for Professionals
6,247	Driving the Economy through Innovation and Entrepreneurship	Chiranjit Mukhopadhyay, K B Akhilesh, R. Srinivasan, Anjula Gurtoo, Parthasarathy Ramachandran, Parameshwar P Iyer, M Mathirajan, M H Bala Subrahmanya	2013	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Entrepreneurship
6,248	Millennium Development Goals and Community Initiatives in the Asia Pacific	Amita Singh, Eduardo T. Gonzalez, Stanley Bruce Thomson	2013	Business and Economics	Development Economics; Public Administration; Economic Growth; Economic Policy; Sustainable Development; Political Economy
6,249	Emerging Dimensions of Technology Management	K.B. Akhilesh	2013	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Business Strategy/Leadership; Organizational Studies, Economic Sociology
6,250	The Global Financial Crisis	Satyendra Nayak	2013	Business and Economics	Financial Economics; International Economics; Macroeconomics/Monetary Economics; Economic Policy; Emerging Markets/Globalization; Finance/Investment/Banking
6,251	Human Capital and Development	Natteri Siddharthan, Krishnan Narayanan	2013	Business and Economics	Human Resource Management; Economic Growth; Development Economics; Labor Economics
6,252	Enabling Environment	Srinivasan Sunderasan	2013	Business and Economics	Environmental Economics; Environmental Law/Policy/Ecojustice; Climate Change; Fossil Fuels (incl. Carbon Capture); Ecosystems; Renewable and Green Energy
6,253	Liberalization, Growth and Regional Disparities in India	Madhusudan Ghosh	2013	Business and Economics	Development Economics; Agricultural Economics; Econometrics; Economic Policy
6,254	Reliability and Risk Evaluation of Wind Integrated Power Systems	Roy Billinton, Rajesh Karki, Ajit Kumar Verma	2013	Business and Economics	Environmental Economics; Quality Control, Reliability, Safety and Risk; Renewable and Green Energy; Energy Harvesting; Energy Economics

6,255	Financial Management Practices	P.K. Jain, Shveta Singh, Surendra Singh Yadav	2013	Business and Economics	Finance/Investment/Banking; Financial Economics; Economics/Management Science, general
6,256	India's Perception, Society, and Development	Arup Maharatna	2013	Business and Economics	Population Economics; Social Policy; Demography; Cultural Studies; Philosophy of Religion
6,257	Productivity, Separability and Deprivation	Atanu Sengupta, Soumyendra Kishore Datta, Susanta Mondal	2013	Business and Economics	Development Economics; Labor Economics; Microeconomics; Econometrics
6,258	Development and Sustainability	Sarmila Banerjee, Anjan Chakrabarti	2013	Business and Economics	Development Economics; Emerging Markets/Globalization; Economic Growth; Economic Policy; Environmental Economics; Social Policy
6,259	Momentum Trading on the Indian Stock Market	Gagari Chakrabarti, Chitrakalpa Sen	2013	Business and Economics	Econometrics; Finance/Investment/Banking; Financial Economics; Economic Policy
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6,261	The Economic Partnership Between India and Taiwan in a Post-ECFA Ecosystem	Joe Thomas Karackattu	2013	Business and Economics	International Economics; Economic Policy; Political Economy; International Relations; Emerging Markets/Globalization
6,262	Paying Out-of-Pocket for Drugs, Diagnostics and Medical Services	Moneer Alam	2013	Business and Economics	Health Economics; Public Health; Social Structure, Social Inequality; Development Economics; Quality of Life Research
6,263	Financial Inclusion of the Marginalised	Sharit K. Bhowmik, Debdulal Saha	2013	Business and Economics	Development Economics; Labor Economics; Finance/Investment/Banking; Public Finance & Economics
6,264	India's Agricultural Marketing	Nilabja Ghosh	2013	Business and Economics	Agricultural Economics; Agriculture; Marketing
6,265	A Critical Impulse to e-Governance in the Asia Pacific	Amita Singh	2013	Business and Economics	Social Policy; Public Administration; R & D/Technology Policy; Law and Economics; Innovation/Technology Management
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6,267	Lean Organization: from the Tools of the Toyota Production System to Lean Office	Andrea Chiarini	2013	Business and Economics	Production/Logistics/Supply Chain Management
6,268	Risk Management	Borghesi Antonio, Barbara Gaudenzi	2013	Business and Economics	Production/Logistics/Supply Chain Management; Business Strategy/Leadership; Law and Economics; Financial Economics; Management/Business for Professionals; Insurance
6,269	Econophysics of Systemic Risk and Network Dynamics	Frédéric Abergel, Bikas K. Chakrabarti, Anirban Chakraborti, Asim Ghosh	2013	Business and Economics	Statistical Physics, Dynamical Systems and Complexity; Economics/Management Science, general; Mathematics, general
6,270	Made by China	Jean-François Dufour	2013	Business and Economics	Industrial Organization; Development Economics; Economic Growth; Popular Science, general
6,271	Trading Systems	Renato Di Lorenzo	2013	Business and Economics	Finance/Investment/Banking; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Quantitative Finance; Control

6,272	Morality and Corporate Governance: Firm Integrity and Spheres of Justice	Giulio Sapelli	2013	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Organizational Studies, Economic Sociology; Ethics
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6,274	New Business Models and Value Creation: A Service Science Perspective	Lino Cinquini, Alberto Di Minin, Riccardo Varaldo	2013	Business and Economics	Economics/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; e-Commerce/e-business; Environmental Management
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6,279	Citation Classics from the Journal of Business Ethics	Alex C. Michalos, Deborah C. Poff	2013	Business and Economics	Business/Management Science, general; Ethics; Industrial, Organisational and Economic Psychology; Commercial Law
6,280	Agent-Based Modelling of Socio-Technical Systems	Koen H. Dam, Igor Nikolic, Zofia Lukszo	2013	Business and Economics	Simulation and Modeling; Complexity; Computational Intelligence; Social Sciences, general; Economics/Management Science, general; Energy Technology
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6,288	Managing Information Systems	Jun Xu, Mohammed Quaddus	2013	Business and Economics	Economics/Management Science, general; Business Information Systems; Innovation/Technology Management
6,289	Proceedings of the International Conference on Managing the Asian Century	Purnendu Mandal	2013	Business and Economics	Innovation/Technology Management; Organizational Studies, Economic Sociology; Development Economics
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6,300	Energy-Based Economic Development	Sanya Carley, Sara Lawrence	2014	Business and Economics	Environmental Economics; Energy Economics; Energy Policy, Economics and Management; Environmental Law/Policy/Ecojustice
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6,305	Valuing Intellectual Capital	Gio Wiederhold	2014	Business and Economics	Business Taxation/Tax Law; Accounting/Auditing; Management/Business for Professionals
6,306	Search Methodologies	Edmund K. Burke, Graham Kendall	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Computing Methodologies

6,307	Game Theory and Business Applications	Kalyan Chatterjee, William Samuelson	2014	Business and Economics	Operation Research/Decision Theory; Game Theory/Mathematical Methods; Microeconomics
6,308	Quantitative Energy Finance	Fred Espen Benth, Valery A. Kholodnyi, Peter Laurence	2014	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance; Energy Policy, Economics and Management
6,309	Linear Programming	Robert J Vanderbei	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization
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6,311	Innovation and Marketing in the Pharmaceutical Industry	Min Ding, Jehoshua Eliashberg, Stefan Stremersch	2014	Business and Economics	Economics/Management Science, general; Pharmaceutical Sciences/Technology; R & D/Technology Policy; Finance/Investment/Banking
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6,313	Building Telecom Markets	Whasun Jho	2014	Business and Economics	Economic Policy; Innovation/Technology Management; Political Economy
6,314	National Intellectual Capital and the Financial Crisis in Indonesia, Malaysia, The Philippines, and Thailand	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,315	National Intellectual Capital and the Financial Crisis in Israel, Jordan, South Africa, and Turkey	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,316	Demand for Communications Services – Insights and Perspectives	James Alleman, Áine Marie Patricia Ní-Shúilleabháin, Paul N. Rappoport	2014	Business and Economics	Economic Theory; Media Management; Innovation/Technology Management
6,317	National Intellectual Capital and the Financial Crisis in Bulgaria, Czech Republic, Hungary, Romania, and Poland	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,318	National Intellectual Capital and the Financial Crisis in Austria, Belgium, the Netherlands, and Switzerland	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,319	Recent Advances in Estimating Nonlinear Models	Jun Ma, Mark Wohar	2014	Business and Economics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Financial Economics
6,320	Accounting and Regulation	Roberto Pietra, Stuart McLeay, Joshua Ronen	2014	Business and Economics	Accounting/Auditing; Finance/Investment/Banking
6,321	Accounting Information and Equity Valuation	Guochang Zhang	2014	Business and Economics	Accounting/Auditing; Finance/Investment/Banking

6,322	National Intellectual Capital and the Financial Crisis in France, Germany, Ireland, and the United Kingdom	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,323	Strategies in E-Business	Ignacio Gil-Pechuán, Daniel Palacios-Marqués, Marta Peris Peris-Ortiz, Eduardo Vendrell, Cesar Ferri-Ramirez	2014	Business and Economics	Business Strategy/Leadership; e-Commerce/e-business; Marketing
6,324	Government e-Strategic Planning and Management	Leonidas G. Anthopoulos, Christopher G. Reddick	2014	Business and Economics	Public Administration; Innovation/Technology Management; Comparative Politics
6,325	Organizational Psychology for Managers	Stephen R. Balzac	2014	Business and Economics	Management/Business for Professionals; Organization/Planning; General Psychology
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6,327	Bidding for Development	Ngiste Abebe, Mary Trina Bolton, Maggie Pavelka, Morgan Pierstorff	2014	Business and Economics	Economics general; Public Administration; Transportation
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6,330	Essays in Production, Project Planning and Scheduling	P. Simin Pulat, Subhash C. Sarin, Reha Uzsoy	2014	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Operations Research, Management Science
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6,332	Applied Corporate Finance	Mark K. Pyles	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Business Strategy/Leadership
6,333	National Intellectual Capital and the Financial Crisis in Australia, Canada, Japan, New Zealand, and the United States	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,334	Asset Price Response to New Information	Guo Ying Luo	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Economic Theory

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6,341	Open Government	Mila Gascó-Hernández	2014	Business and Economics	Public Administration; Political Science, general; Comparative Politics
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6,356	Festschrift in Honor of Peter Schmidt	Robin C. Sickles, William C. Horrace	2014	Business and Economics	Econometrics; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory
6,357	Data Envelopment Analysis	Wade D. Cook, Joe Zhu	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Industrial and Production Engineering
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6,366	Navigating Intellectual Capital After the Financial Crisis	Carol Yeh-Yun Lin, Leif Edvinsson, Jeffrey Chen, Tord Beding	2014	Business and Economics	Economic Growth; Economic Policy; R & D/Technology Policy; Regional/Spatial Science
6,367	Time and Money	Jean-Pierre Aubin	2014	Business and Economics	Economic Theory; Calculus of Variations and Optimal Control; Optimization; Socio- and Econophysics, Population and Evolutionary Models; Complex Systems; Macroeconomics/Monetary Economics
6,368	The Economics of the Monetary Union and the Eurozone Crisis	Manuel Sanchis i Marco	2014	Business and Economics	Macroeconomics/Monetary Economics; European Integration; International Economics; Labor Economics; Public Finance & Economics

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6,370	International Trade Policy and European Industry	Marcel van Marion	2014	Business and Economics	International Economics; Industrial Organization; International Economic Law, Trade Law; Economic Policy
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6,372	Multi Tenancy for Cloud-Based In-Memory Column Databases	Jan Schaffner	2014	Business and Economics	Business Information Systems; Database Management; Algorithm Analysis and Problem Complexity; Models and Principles; Discrete Optimization
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6,376	Capacity and Inventory Planning for Make-to-Order Production Systems	Klaus Altendorfer	2014	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Operations Research, Management Science; Organization/Planning
6,377	Artificial Economics and Self Organization	Stephan Leitner, Friederike Wall	2014	Business and Economics	Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Artificial Intelligence (incl. Robotics); Complex Networks; Financial Economics
6,378	No More Free Lunch	Claes Brundenius, Ricardo Torres Pérez	2014	Business and Economics	Development Economics; Emerging Markets/Globalization; International Economics
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6,382	Management of the Fuzzy Front End of Innovation	Oliver Gassmann, Fiona Schweitzer	2014	Business and Economics	Innovation/Technology Management; Business Information Systems; Market Research; Marketing; Organization/Planning

6,383	The Korean Government and Public Policies in a Development Nexus, Volume 1	Huck-ju Kwon, Min Gyo Koo	2014	Business and Economics	Political Science, general; Development Economics; Political Economy
6,384	Globalization of Financial Institutions	Hasan Dincer, Ümit Hacıoglu	2014	Business and Economics	Finance/Investment/Banking; Emerging Markets/Globalization; Financial Economics
6,385	The Euro and International Financial Stability	Efthymios G. Tsionas	2014	Business and Economics	Macroeconomics/Monetary Economics; Public Finance & Economics; European Integration
6,386	Regional Economic Integration in West Africa	Diery Seck	2014	Business and Economics	Development Economics; Regional/Spatial Science
6,387	Design Thinking Research	Larry Leifer, Hasso Plattner, Christoph Meinel	2014	Business and Economics	Business Information Systems; Innovation/Technology Management; Software Engineering; Management of Computing and Information Systems; Media Management; Media Design
6,388	Aerospace Marketing Management	Philippe Malaval, Christophe Bénaroya, Jonathan Aflalo	2014	Business and Economics	Marketing; Aerospace Technology and Astronautics; Production/Logistics/Supply Chain Management; Transportation; Project Management
6,389	Managerial Issues in Finance and Banking	Ümit Hacıoglu, Hasan Dincer	2014	Business and Economics	Finance/Investment/Banking; Emerging Markets/Globalization; Financial Economics; Business Strategy/Leadership
6,390	Social Entrepreneurship	Anders Lundström, Chunyan Zhou, Yvonne von Friedrichs, Elisabeth Sundin	2014	Business and Economics	Entrepreneurship; Non-Profit Enterprises/Corporate Social Responsibility; Innovation/Technology Management; Social Policy
6,391	Assembly Line Planning and Control	Nick T. Thomopoulos	2014	Business and Economics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Operating Procedures, Materials Treatment
6,392	Welfare State at Risk	Dieter Eißel, Ewa Rokicka, Jeremy Leaman	2014	Business and Economics	Public Finance & Economics; Political Economy
6,393	Corporate Social Responsibility in Asia	Kim Cheng Patrick Low, Samuel O. Idowu, Sik Liang Ang	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Business Strategy/Leadership; Regional/Spatial Science
6,394	Why Bank Panics Matter	Frederick Betz	2014	Business and Economics	Finance/Investment/Banking; Public Finance & Economics; Economic Theory
6,395	Management and Valuation of Heritage Assets	Loris Landriani, Matteo Pozzoli	2014	Business and Economics	Accounting/Auditing; Non-Profit Enterprises/Corporate Social Responsibility; Public Administration
6,396	Communities of Practice and Vintage Innovation	Francesco Schiavone	2014	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Marketing; Organizational Studies, Economic Sociology
6,397	Product Variety in Automotive Industry	Marco Guerzoni	2014	Business and Economics	Innovation/Technology Management; Industrial Organization; Automotive Engineering; Market Research; Production/Logistics/Supply Chain Management
6,398	Aiming Big with Small Cars	Rajnish Tiwari, Cornelius Herstatt	2014	Business and Economics	Innovation/Technology Management; Emerging Markets/Globalization; R & D/Technology Policy; Business Strategy/Leadership; Automotive Engineering

6,399	Political, Economic and Financial Country Risk	Mohamed A. Ramady	2014	Business and Economics	Economics general; Political Economy; Comparative Politics
6,400	Theory of Innovation	Jati Sengupta	2014	Business and Economics	Economic Growth; R & D/Technology Policy; Economic Theory
6,401	Water Resources and Food Security in the Vietnam Mekong Delta	Tuyet L. Cosslett, Patrick D. Cosslett	2014	Business and Economics	Environmental Economics; Agricultural Economics; Development Economics
6,402	The Internal Structure of U. S. Consumption Expenditures	Lester D. Taylor	2014	Business and Economics	Economics general; Economic Growth; Macroeconomics/Monetary Economics
6,403	CSR in Private Enterprises in Developing Countries	Nakib Muhammad Nasrullah, Mia Mahmudur Rahim	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Development Economics; Ethics; International Economics
6,404	Entrepreneurship, Innovation and Economic Crisis	Klaus Rüdiger, Marta Peris Ortiz, Alicia Blanco González	2014	Business and Economics	Entrepreneurship; Innovation/Technology Management; Economic Growth; R & D/Technology Policy; Economic Policy
6,405	SOA Maturity Model	Pericles Antoniades	2014	Business and Economics	Business Information Systems; Information Systems and Communication Service; Management of Computing and Information Systems
6,406	Against the Hypothesis of the End of Privacy	Paola Tubaro, Antonio A Casilli, Yasaman Sarabi	2014	Business and Economics	Media Research; Simulation and Modeling; Media Management; Communication Studies; Computer Communication Networks; Organizational Studies, Economic Sociology
6,407	Social Media and Emerging Economies	Manlio Del Giudice, Maria Rosaria Della Peruta, Elias G. Carayannis	2014	Business and Economics	Entrepreneurship; Emerging Markets/Globalization; Innovation/Technology Management
6,408	Understanding Policy Decisions	Bruno Dente	2014	Business and Economics	Operation Research/Decision Theory; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Political Theory
6,409	Development Patterns of Material Productivity	Larissa Talmon-Gros	2014	Business and Economics	Environmental Economics; Economic Growth; Sustainable Development; Econometrics; Innovation/Technology Management
6,410	Evaluating Investments in Health Care Systems	Alessandro Scaletti	2014	Business and Economics	Health Care Management ; Health Economics; Health Administration; Public Administration; Health Informatics
6,411	German Covered Bonds	Ralf Werner, Manuela Spangler	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Quantitative Finance; Insurance; Actuarial Sciences
6,412	Mixed Method Research Design	S. Sreejesh, Sanjay Mohapatra	2014	Business and Economics	Market Research; Human Resource Management; Marketing
6,413	Aviation Risk and Safety Management	Roland Müller, Andreas Wittmer, Christopher Drax	2014	Business and Economics	Organization/Planning; Operation Research/Decision Theory; Law of the Sea, Air and Outer Space; Quality Control, Reliability, Safety and Risk

6,414	Design and Development of Knowledge Management for Manufacturing	K. Ganesh, Sanjay Mohapatra, S. Nagarajan	2014	Business and Economics	Production/Logistics/Supply Chain Management; Industrial Organization; Industrial and Production Engineering
6,415	Energy and Environment in Saudi Arabia: Concerns & Opportunities	Nahed Taher, Bandar Hajjar	2014	Business and Economics	Economic Policy; Economic Growth; Energy Policy, Economics and Management
6,416	High-Performance In-Memory Genome Data Analysis	Hasso Plattner, Matthieu-P. Schapranow	2014	Business and Economics	Computer Appl. in Life Sciences; Computational Biology/Bioinformatics; Business Information Systems; Statistics and Computing/Statistics Programs; Genetics and Population Dynamics; Health Informatics
6,417	Currency Cooperation in East Asia	Frank Rövekamp, Hanns Günther Hilpert	2014	Business and Economics	Macroeconomics/Monetary Economics; Economic Policy; Financial Economics
6,418	Authentic Governance	Hubert Rampersad, , Ph.D., Saleh Hussain, MBA	2014	Business and Economics	Management/Business for Professionals; Business Strategy/Leadership; Ethics
6,419	Management Innovation	José-Luis Hervás-Oliver, Marta Peris-Ortiz	2014	Business and Economics	Innovation/Technology Management; Organization/Planning; Business Strategy/Leadership
6,420	Production of Ethanol from Sugarcane in Brazil	Márcia Azanha Ferraz Dias de Moraes, David Zilberman	2014	Business and Economics	Environmental Economics; Energy Policy, Economics and Management; Environmental Law/Policy/Ecojustice; Development Economics
6,421	Activating the Tools of Social Media for Innovative Collaboration in the Enterprise	Ann Majchrzak, Elizabeth Fife, Qingfei Min, Francis Pereira	2014	Business and Economics	Business Information Systems; Innovation/Technology Management; User Interfaces and Human Computer Interaction; Management of Computing and Information Systems; Operation Research/Decision Theory
6,422	Process-Oriented Dynamic Capabilities	Ralf Plattfaut	2014	Business and Economics	Business Information Systems; Management of Computing and Information Systems
6,423	Entrepreneurship Networks in Italy	Antonia Rosa Gurrieri, Marilene Lorizio, Annamaria Stramaglia	2014	Business and Economics	Entrepreneurship; Industrial Organization; Agricultural Economics; Regional/Spatial Science; Environmental Economics
6,424	Industrial Management- Control and Profit	Gideon Halevi	2014	Business and Economics	Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Engineering Design
6,425	Broadband as a Video Platform	Judith O'Neill, Eli M. Noam, Darcy Gerbarg	2014	Business and Economics	Media Management; Development Economics
6,426	Spanish Regional Unemployment	Alejandro García-Cintado, Diego Romero-Ávila, Carlos Usabiaga	2014	Business and Economics	Labor Economics; Macroeconomics/Monetary Economics; Economic Policy; Regional/Spatial Science
6,427	Knowledge Management	Klaus North, Gita Kumta	2014	Business and Economics	Innovation/Technology Management; Human Resource Management; Organization/Planning; Industrial Organization
6,428	Sustainable Product-Service Systems	Fabrizio Ceschin	2014	Business and Economics	Innovation/Technology Management; Sustainable Development; Design, general; Business Strategy/Leadership

6,429	Pathways to Environmental Sustainability	Roberta Salomone, Giuseppe Saija	2014	Business and Economics	Economic Systems; Environment, general; Environmental Management; Sustainable Development; Environmental Economics; Management/Business for Professionals
6,430	Helmut Schmidt	Hartmut Soell	2014	Business and Economics	International Economics; International Relations; History
6,431	Top Down Innovation	Mary J Cronin	2014	Business and Economics	Business/Management Science, general; Innovation/Technology Management
6,432	Compliance Management in Financial Industries	Mathias Eggert	2014	Business and Economics	Business Information Systems; Information Systems and Communication Service; Finance/Investment/Banking; Models and Principles; Accounting/Auditing
6,433	Transforming Through Processes	Joachim Van den Bergh, Sara Thijs, Stijn Viaene	2014	Business and Economics	Innovation/Technology Management; Business Information Systems; Business Strategy/Leadership
6,434	Solution Business	Kaj Storbacka, Risto Pennanen	2014	Business and Economics	Business Strategy/Leadership; Organization/Planning; Sales/Distribution/Call Center/Customer Service; Innovation/Technology Management; Production/Logistics/Supply Chain Management
6,435	Growth Through Innovation	Roman Boutellier, Mareike Heinzen	2014	Business and Economics	Innovation/Technology Management; R & D/Technology Policy; Organization/Planning; Emerging Markets/Globalization
6,436	Optimizing Hospital-wide Patient Scheduling	Daniel Gartner	2014	Business and Economics	Operation Research/Decision Theory; Health Informatics; Health Informatics; Operations Research, Management Science; Health Care Management
6,437	Organizational Trust	Johannes Karl Mühl	2014	Business and Economics	Accounting/Auditing; Industrial, Organisational and Economic Psychology; Organization/Planning; Organizational Studies, Economic Sociology
6,438	The Socio-Economic Impact of Migration Flows	Andrés Artal-Tur, Giovanni Peri, Francisco Requena-Silvente	2014	Business and Economics	Population Economics; International Economics; Migration; Emerging Markets/Globalization; Labor Economics; Econometrics
6,439	Future Business Software	Gino Brunetti, Thomas Feld, Lutz Heuser, Joachim Schnitter, Christian Webel	2014	Business and Economics	Software Engineering; Business Information Systems; Information Systems and Communication Service; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Systems and Data Security
6,440	Business Process Maturity	Amy Van Looy	2014	Business and Economics	Business Information Systems; Organizational Studies, Economic Sociology; Operation Research/Decision Theory; Continuous Optimization
6,441	The Google Model	Annika Steiber	2014	Business and Economics	Innovation/Technology Management; Business Strategy/Leadership; Management of Computing and Information Systems; The Computer Industry; Emerging Markets/Globalization
6,442	Software Engineering Education for a Global E-Service Economy	Gianmario Motta, Bing Wu	2014	Business and Economics	Software Engineering; Business Information Systems; e-Commerce/e-business; Educational Policy and Politics

6,443	Fuzzy Data Warehousing for Performance Measurement	Daniel Fasel	2014	Business and Economics	Business Information Systems; Information Systems and Communication Service; Data Mining and Knowledge Discovery
6,444	Managing Consumer Services	Enzo Baglieri, Uday Karmarkar	2014	Business and Economics	Services; Sales/Distribution/Call Center/Customer Service; Production/Logistics/Supply Chain Management; Business Information Systems
6,445	The Relationship Between FDI and the Natural Environment	Pasquale Paziienza	2014	Business and Economics	Environmental Economics; International Economics; Sustainable Development; Political Economy
6,446	Entrepreneurship in Family Business	Henry X Shi	2014	Business and Economics	Entrepreneurship; Emerging Markets/Globalization; Organizational Studies, Economic Sociology; Innovation/Technology Management; Organization/Planning
6,447	Trends and Challenges in Digital Business Innovation	Vincenzo Morabito	2014	Business and Economics	Innovation/Technology Management; Business Information Systems; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Management/Business for Professionals
6,448	Integrated Project Management and Control	Mario Vanhoucke	2014	Business and Economics	Project Management; Operation Research/Decision Theory; Organization/Planning
6,449	Labor and Employment Relations in a Globalized World	Toker Dereli, Y. Pinar Soykut-Sarica, Asli Şen-Taşbaşı	2014	Business and Economics	Labor Economics; Social Policy; Labour Law/Social Law; Human Resource Management; Emerging Markets/Globalization
6,450	Disadvantaged Workers	Miguel Ángel Malo, Dario Sciulli	2014	Business and Economics	Labor Economics; Economic Policy; Social Policy
6,451	International Perspectives on Climate Change	Walter Leal Filho, Fátima Alves, Sandra Caeiro, Ulisses M. Azeiteiro	2014	Business and Economics	Environmental Economics; Climate Change Management and Policy; Climate Change; Earth System Sciences
6,452	Social Media in Politics	Bogdan Pătruț, Monica Pătruț	2014	Business and Economics	Political Communication; Computer Appl. in Social and Behavioral Sciences; Public Administration
6,453	Law and the Transition to Business Sustainability	Daniel R. Cahoy, Jamison E. Colburn	2014	Business and Economics	Law and Economics; International Economic Law, Trade Law; Environmental Law/Policy/Ecojustice; Sustainable Development
6,454	Management in Latin America	Paulo Roberto Feldmann	2014	Business and Economics	Emerging Markets/Globalization; Innovation/Technology Management; Entrepreneurship; Business Strategy/Leadership; Economic Growth; International Economics
6,455	Fiat	Giorgio Garuzzo	2014	Business and Economics	Business Strategy/Leadership; Organizational Studies, Economic Sociology; Industrial Organization; Political Economy; History; Popular Science, general
6,456	Innovation and Teaching Technologies	Marta Peris-Ortiz, Fernando J. Garrigós-Simón, Ignacio Gil Pechuán	2014	Business and Economics	Innovation/Technology Management; Educational Technology
6,457	Product Information Management	Jorij Abraham	2014	Business and Economics	Marketing; Sales/Distribution/Call Center/Customer Service; Project Management; Organization/Planning
6,458	Models for Practical Routing Problems in Logistics	S. P. Anbuudayasankar, K. Ganesh, Sanjay Mohapatra	2014	Business and Economics	Production/Logistics/Supply Chain Management; Transportation; Operation Research/Decision Theory

6,459	Customer Knowledge Management	Soumit Sain, Silvio Wilde	2014	Business and Economics	Marketing; Business Information Systems; Industrial, Organisational and Economic Psychology; Human Resource Management; Market Research
6,460	Innovating in a Learning Community	Kai Reimers, Xunhua Guo, Mingzhi Li, Bin Xie, Tiantian Zhang	2014	Business and Economics	Business Information Systems; Health Economics; Pharmacy; Health Informatics; Production/Logistics/Supply Chain Management; Innovation/Technology Management
6,461	Global Talent Management	Akram Al Ariss	2014	Business and Economics	Human Resource Management; Emerging Markets/Globalization; Cultural Management
6,462	Voting Power and Procedures	Rudolf Fara, Dennis Leech, Maurice Salles	2014	Business and Economics	Public Finance & Economics; Political Economy; Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Political Philosophy; Economic Theory
6,463	Complexity in Economics: Cutting Edge Research	Marisa Faggini, Anna Parziale	2014	Business and Economics	Economic Theory; Socio- and Econophysics, Population and Evolutionary Models; Political Economy; Game Theory, Economics, Social and Behav. Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
6,464	Private Sector Development in West Africa	Diery Seck	2014	Business and Economics	Development Economics; Economic Policy; Political Economy; Regional/Spatial Science
6,465	Market Microstructure and Nonlinear Dynamics	Gilles Dufrénot, Fredj Jawadi, Waël Louhichi	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Quantitative Finance
6,466	Leadership and Communication	Sinan Ünsar	2014	Business and Economics	Business Strategy/Leadership; Human Resource Management; Emerging Markets/Globalization
6,467	New Cohesion Policy of the European Union in Poland	Adam A. Ambroziak	2014	Business and Economics	European Integration; Regional/Spatial Science; Economic Policy; R & D/Technology Policy; Environmental Economics
6,468	The Magic Ring	Piero Mella	2014	Business and Economics	Systems Theory, Control; Business/Management Science, general; Algorithm Analysis and Problem Complexity; Complexity
6,469	National Football League Strategies	Frank P. Jozsa Jr.	2014	Business and Economics	Economics/Management Science, general; Industrial Organization; Microeconomics
6,470	Inductive Fuzzy Classification in Marketing Analytics	Michael Kaufmann	2014	Business and Economics	Business Information Systems; Data Mining and Knowledge Discovery; Marketing; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); e-Commerce/e-business
6,471	Multicriteria Analysis in Finance	Michael Doumpos, Constantin Zopounidis	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Finance/Investment/Banking; Quantitative Finance
6,472	Wealth, Income Inequalities, and Demography	Luigi Paganetto	2014	Business and Economics	Economic Growth; Macroeconomics/Monetary Economics; Environmental Economics; Public Finance & Economics; Migration; Social Policy



6,473	Enterprise Resource Planning	K. Ganesh, Sanjay Mohapatra, S. P. Anbuudayasankar, P. Sivakumar	2014	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Industrial and Production Engineering
6,474	User-Centric Technology Design for Nonprofit and Civic Engagements	Saqib Saeed	2014	Business and Economics	Public Administration; Innovation/Technology Management; Management of Computing and Information Systems
6,475	Driving Service Productivity	John Bessant, Claudia Lehmann, Kathrin M. Moeslein	2014	Business and Economics	Services; Business Information Systems; Innovation/Technology Management
6,476	Selected Themes in African Political Studies	Lucky Asuelime, Suzanne Francis	2014	Business and Economics	Comparative Politics; International Relations; Development Economics; Human Rights; Gender Studies
6,477	Selected Themes in African Development Studies	Lucky Asuelime, Joseph Yaro, Suzanne Francis	2014	Business and Economics	Development Economics; Environmental Economics; Political Economy; Economic Geography
6,478	Explaining Monetary and Financial Innovation	Peter Bernholz, Roland Vaubel	2014	Business and Economics	Financial Economics; Macroeconomics/Monetary Economics; Innovation/Technology Management; Economic Systems; R & D/Technology Policy
6,479	Smart City	Renata Paola Dameri, Camille Rosenthal-Sabroux	2014	Business and Economics	Business Information Systems; Landscape/Regional and Urban Planning; Public Administration; Environmental Economics; Regional/Spatial Science
6,480	The Hidden Rules of Successful Negotiation and Communication	Marc O. Opresnik	2014	Business and Economics	Business Strategy/Leadership; Communication Studies; Industrial, Organisational and Economic Psychology
6,481	Strategic Facilitation of Complex Decision-Making	Ariel Macaspac Hernández	2014	Business and Economics	Environmental Economics; Operation Research/Decision Theory; Climate Change; Dispute Resolution, Mediation, Arbitration; Environmental Law/Policy/Ecojustice; International Relations
6,482	The Fed at One Hundred	David Howden, Joseph T. Salerno	2014	Business and Economics	Macroeconomics/Monetary Economics; Methodology and the History of Economic Thought; Economic Policy
6,483	Responsible Tourism and CSR	Mara Manente, Valeria Minghetti, Erica Mingotto	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Sustainable Development; Calculus of Variations and Optimal Control; Optimization; Organization/Planning
6,484	Sustainable Operations Strategies	Annachiara Longoni	2014	Business and Economics	Human Resource Management; Sustainable Development; Operation Research/Decision Theory; Organization/Planning
6,485	Action-Based Quality Management	Marta Peris-Ortiz, José Álvarez-García	2014	Business and Economics	Business Strategy/Leadership; Production/Logistics/Supply Chain Management; Innovation/Technology Management
6,486	Research Collaboration and Team Science	Barry Bozeman, Craig Boardman	2014	Business and Economics	R & D/Technology Policy; Innovation/Technology Management; Entrepreneurship; Economic Policy
6,487	SmartParticipation	Luis Fernando Terán Tamayo	2014	Business and Economics	Business Information Systems; Political Science, general; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Computer Appl. in Social and Behavioral Sciences; Data Mining and Knowledge Discovery

6,488	Agricultural Cooperative Management and Policy	Constantin Zopounidis, Nikos Kalogeras, Konstadinos Mattas, Gert Dijk, George Baourakis	2014	Business and Economics	Operation Research/Decision Theory; Simulation and Modeling; Economic Policy; Agricultural Economics; Monitoring/Environmental Analysis; Environmental Science and Engineering
6,489	Quantitative Models for Performance Evaluation and Benchmarking	Joe Zhu	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Industrial and Production Engineering
6,490	Concepts and Trends in Healthcare Information Systems	Dionysios-Dimitrios Koutsouris, Athina A. Lazakidou	2014	Business and Economics	Health Care Management ; Information Systems Applications (incl.Internet); Health Informatics
6,491	Investor Expectations in Value Based Management	Magdalena Mikołajek-Gocejna	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Economic Theory
6,492	Transaction Cost Management	Chihiro Suematsu	2014	Business and Economics	Business Information Systems; Organization/Planning; Production/Logistics/Supply Chain Management; Industrial Organization
6,493	Communication and Economic Theory	Birger P. Priddat	2014	Business and Economics	Economics/Management Science, general; Migration; Linguistics (General); Ethics
6,494	Operations Research Proceedings 2013	Dennis Huisman, Ilse Louwerse, Albert P.M. Wagelmans	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization; Calculus of Variations and Optimal Control; Optimization
6,495	A Reference Architecture for Real-Time Performance Measurement	Sachin Karadgi	2014	Business and Economics	Business Information Systems; Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk
6,496	Smart Organizations and Smart Artifacts	Leonardo Caporarello, Beniamino Di Martino, Marcello Martinez	2014	Business and Economics	Business Information Systems; Organizational Studies, Economic Sociology; Organization/Planning; Innovation/Technology Management; Information Systems and Communication Service
6,497	Novel Methods and Technologies for Enterprise Information Systems	Felix Piazzolo, Michael Felderer	2014	Business and Economics	Business Information Systems; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems; User Interfaces and Human Computer Interaction; Innovation/Technology Management
6,498	Wavelet Applications in Economics and Finance	Marco Gallegati, Willi Semmler	2014	Business and Economics	Economic Theory; Statistics for Business/Economics/Mathematical Finance/Insurance; Socio- and Econophysics, Population and Evolutionary Models; Finance/Investment/Banking; Econometrics; Nonlinear Dynamics
6,499	Uniform Across-the-Board Promotions	Marc-Oliver Jauch	2014	Business and Economics	Marketing; Sales/Distribution/Call Center/Customer Service; Market Research
6,500	National Brands and Private Labels in Retailing	Juan Carlos Gázquez-Abad, Francisco J. Martínez-López, Irene Esteban-Millat, Juan Antonio Mondéjar-Jiménez	2014	Business and Economics	Marketing; Sales/Distribution/Call Center/Customer Service

6,501	Business and Sustainability	Achim Lang, Hannah Murphy	2014	Business and Economics	Environmental Economics; Political Economy; Organization/Planning; Environmental Management; Non-Profit Enterprises/Corporate Social Responsibility; Sustainable Development
6,502	Nonlinear Economic Dynamics and Financial Modelling	Roberto Dieci, Xue-Zhong He, Cars Hommes	2014	Business and Economics	Economic Theory; Quantitative Finance; Computer Appl. in Social and Behavioral Sciences; Finance/Investment/Banking; Game Theory, Economics, Social and Behav. Sciences; Financial Economics
6,503	Systemic Ethics and Non-Anthropocentric Stewardship	Janet McIntyre-Mills	2014	Business and Economics	Social Policy; Quality of Life Research; Ethics
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6,505	Balanced and Cyclical Growth in Models of Decentralized Economy	Alexander P. Abramov	2014	Business and Economics	Game Theory/Mathematical Methods; Economic Growth; Game Theory, Economics, Social and Behav. Sciences; Macroeconomics/Monetary Economics
6,506	Governance Ethics: Global value creation, economic organization and normativity	Josef Wieland	2014	Business and Economics	Business Strategy/Leadership; Ethics
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6,508	Alternative Investments in Wealth Management	Ewelina Sokołowska	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Market Research
6,509	Introduction to Nonsmooth Optimization	Adil Bagirov, Napsu Karimitsa, Marko M. Mäkelä	2014	Business and Economics	Operation Research/Decision Theory; Optimization; Numeric Computing; Operations Research, Management Science; Continuous Optimization; Calculus of Variations and Optimal Control; Optimization
6,510	Social Networks and the Economics of Sports	Panos M. Pardalos, Victor Zamaraev	2014	Business and Economics	Operation Research/Decision Theory; Optimization; Marketing
6,511	Experts and Consensus in Social Science	Carlo Martini, Marcel Boumans	2014	Business and Economics	Philosophy of the Social Sciences; Methodology and the History of Economic Thought; Methodology of the Social Sciences
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6,513	Natural Disasters and Climate Change	Stéphane Hallegatte	2014	Business and Economics	Environmental Economics; Natural Hazards; Earth Sciences, general; Climate Change; Operation Research/Decision Theory
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6,515	Social Market Economy	Stefan Sorin Muresan	2014	Business and Economics	Public Finance & Economics; Political Economy; Methodology and the History of Economic Thought; Political Philosophy
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6,517	Synchronized Factories	Juan S. Blyde	2014	Business and Economics	International Economics; Production/Logistics/Supply Chain Management; Trade
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6,519	Applied Conjoint Analysis	Vithala R. Rao	2014	Business and Economics	Marketing; Statistics for Business/Economics/Mathematical Finance/Insurance; Market Research; Operation Research/Decision Theory
6,520	Business Process Management within Chemical and Pharmaceutical Industries	Guido Grüne, Stephanie Lockemann, Volker Kluy, Stefan Meinhardt	2014	Business and Economics	Organization/Planning; Business Information Systems; Production/Logistics/Supply Chain Management
6,521	Handbook of Regional Science	Manfred M. Fischer, Peter Nijkamp	2014	Business and Economics	Regional/Spatial Science; Economic Geography; Migration; Statistics for Business/Economics/Mathematical Finance/Insurance; Environmental Economics
6,522	Economics and the Interpretation and Application of U.S. and E.U. Antitrust Law	Richard S. Markovits	2014	Business and Economics	Economic Policy; Public Law
6,523	Economics and the Interpretation and Application of U.S. and E.U. Antitrust Law	Richard S. Markovits	2014	Business and Economics	Economic Policy; Public Law
6,524	China 2030	Angang Hu, Yilong Yan, Xing Wei	2014	Business and Economics	Economic Growth
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6,526	Contemporary Logistics in China	Bing-lian Liu, Shao-ju Lee, Ling Wang, Xiang Li, Jian-hua Xiao	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,527	Foundations of a Pure Cost Theory	Heinrich von Stackelberg	2014	Business and Economics	Methodology and the History of Economic Thought; Production/Logistics/Supply Chain Management; Game Theory, Economics, Social and Behav. Sciences; Economic Theory
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6,529	Foresighted Leading	Yunxian Chen	2014	Business and Economics	Development Economics

6,530	Proceedings of the 17th International Symposium on Advancement of Construction Management and Real Estate	Jiayuan Wang, Zhikun Ding, Liang Zou, Jian Zuo	2014	Business and Economics	Business/Management Science, general
6,531	Corporate Governance, Capital Markets, and Capital Budgeting	Baliira Kalyebara, Sardar M. N. Islam	2014	Business and Economics	Finance/Investment/Banking; Organization/Planning; International Economic Law, Trade Law; Accounting/Auditing
6,532	Human Resources and Payroll in China	Dezan Shira & Associates	2014	Business and Economics	Management/Business for Professionals; Human Resource Management
6,533	Challenging the Orthodoxy	Susan K. Schroeder, Lynne Chester	2014	Business and Economics	Public Finance & Economics; Political Economy; Economic Policy
6,534	Real-time Security Extensions for EPCglobal Networks	Matthieu-P. Schapranow	2014	Business and Economics	Business Information Systems; Computer Systems Organization and Communication Networks; Systems and Data Security; Software Engineering/Programming and Operating Systems; Data Structures; Information Systems and Communication Service
6,535	The Quality of Growth and Poverty Reduction in China	Xiaolin Wang, Limin Wang, Yan Wang	2014	Business and Economics	Development Economics; Social Policy
6,536	Process Management	Nadja Damij, Talib Damij	2014	Business and Economics	Business Information Systems; Organization/Planning; Information Systems Applications (incl.Internet)
6,537	Performance Management Systems	Chiara Demartini	2014	Business and Economics	Organization/Planning; Innovation/Technology Management; Business Information Systems
6,538	Marketing Cases from Emerging Markets	Dilip Mutum, Sanjit Kumar Roy, Eva Kipnis	2014	Business and Economics	Marketing; Emerging Markets/Globalization; Business Strategy/Leadership; Market Research
6,539	The Psychology of Human Leadership	Michael Paschen, Erich Dihmsmaier	2014	Business and Economics	Business Strategy/Leadership; Industrial, Organisational and Economic Psychology; Human Resource Management; Management/Business for Professionals
6,540	The Good Society	Henrik Christoffersen, Michelle Beyeler, Reiner Eichenberger, Peter Nannestad, Martin Paldam	2014	Business and Economics	Public Finance & Economics; Political Economy; Quality of Life Research
6,541	International Trade Theory and Policy	Giancarlo Gandolfo	2014	Business and Economics	International Economics; European Integration; Economic Policy
6,542	Microeconomics	Peter Dorman	2014	Business and Economics	Microeconomics; Political Economy
6,543	Macroeconomics	Peter Dorman	2014	Business and Economics	Macroeconomics/Monetary Economics; Economics general
6,544	Sustainability and Human Resource Management	Ina Ehnert, Wes Harry, Klaus J. Zink	2014	Business and Economics	Human Resource Management; Non-Profit Enterprises/Corporate Social Responsibility; Business Strategy/Leadership; Sustainable Development; Organization/Planning; Marketing
6,545	The 2nd International Symposium on Rail Transit Comprehensive Development (ISRTCD) Proceedings	Haishan Xia, Yunan Zhang	2014	Business and Economics	Development Economics

6,546	Corporate Social Responsibility in the Global Business World	Asli Yüksel Mermod, Samuel O.Idowu	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Migration; Marketing
6,547	Cities for Smart Environmental and Energy Futures	Stamatina Th. Rassia, Panos M. Pardalos	2014	Business and Economics	Environmental Economics; Energy Policy, Economics and Management; Energy Systems; Cities, Countries, Regions; Civil Engineering
6,548	Applied Regional Growth and Innovation Models	Karima Kourtit, Peter Nijkamp, Robert Stimson	2014	Business and Economics	Regional/Spatial Science; Economic Geography; Economic Growth; R & D/Technology Policy
6,549	European Metropolitan Commercial Real Estate Markets	Ed F. Nozeman, Arno J. Van der Vlist	2014	Business and Economics	Regional/Spatial Science; Landscape/Regional and Urban Planning; Economic Geography; Industrial Organization
6,550	Benchmarking Transaction and Analytical Processing Systems	Anja Bog	2014	Business and Economics	Business Information Systems; Database Management; Models and Principles; System Performance and Evaluation; Simulation and Modeling
6,551	Data you need to know about China	Li Gan, Zhichao Yin, Nan Jia, Shu Xu, Shuang Ma, Lu Zheng	2014	Business and Economics	Financial Economics
6,552	Information Systems for Small and Medium-sized Enterprises	Jan Devos, Hendrik Landeghem, Dirk Deschoolmeester	2014	Business and Economics	Business Information Systems; Management of Computing and Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet)
6,553	Performance Measurement and Incentive Systems in Purchasing	Erik Hofmann, Daniel Maucher, Martin Kotula, Oliver Kreienbrink	2014	Business and Economics	Production/Logistics/Supply Chain Management; Accounting/Auditing
6,554	Foundations of Digital Government	Daniel Veit, Jan Huntgeburth	2014	Business and Economics	Business Information Systems; Public Administration; Computers and Society; Management of Computing and Information Systems; Legal Aspects of Computing; Political Science, general
6,555	Enterprise Governance	Bharat Vagadia	2014	Business and Economics	Business Strategy/Leadership; Management/Business for Professionals; Organization/Planning
6,556	Mindful Change in Times of Permanent Reorganization	Guido Becke	2014	Business and Economics	Human Resource Management; Organization/Planning; Organizational Studies, Economic Sociology; Labor Economics
6,557	Mathematical Theory of Democracy	Andranik Tangian	2014	Business and Economics	Economic Theory; Political Science, general; Game Theory, Economics, Social and Behav. Sciences; Public Finance & Economics
6,558	Sustainable Entrepreneurship	Christina Weidinger, Franz Fischler, René Schmidpeter	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Entrepreneurship; Environmental Management; Business Strategy/Leadership; Sustainable Development
6,559	On China's Trade Surplus	Tao YUAN	2014	Business and Economics	Trade
6,560	Strategy, Control and Competitive Advantage	Erik Jannesson, Fredrik Nilsson, Birger Rapp	2014	Business and Economics	Business Strategy/Leadership; Management/Business for Professionals; Organization/Planning
6,561	The Microeconomic Growth	Meng Liang	2014	Business and Economics	Microeconomics; Economic Theory

6,562	Measuring National Innovation Performance	Frane Adam	2014	Business and Economics	R & D/Technology Policy; Regional/Spatial Science; Innovation/Technology Management; Organizational Studies, Economic Sociology
6,563	The Pre-Kernel as a Tractable Solution for Cooperative Games	Holger Ingmar Meinhardt	2014	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Economic Theory; Math Applications in Computer Science
6,564	Leadership Strategies for Women	Paul Vanderbroeck	2014	Business and Economics	Management/Business for Professionals; Business Strategy/Leadership; Human Resource Management
6,565	Enterprise Content Management in Information Systems Research	Jan vom Brocke, Alexander Simons	2014	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval
6,566	Macro Attractiveness and Micro Decisions in the Mutual Fund Industry	Gunnar Lang	2014	Business and Economics	Financial Economics; Finance/Investment/Banking; European Integration; Economic Policy
6,567	Handbook of Strategic e-Business Management	Francisco J. Martínez-López	2014	Business and Economics	Business/Management Science, general; Computer Science, general
6,568	Mathematical Methods in Economics and Social Choice	Norman Schofield	2014	Business and Economics	Game Theory/Mathematical Methods; Economic Theory; Political Science, general; Political Science, general; Game Theory, Economics, Social and Behav. Sciences; Public Finance & Economics
6,569	Intelligent Fashion Forecasting Systems: Models and Applications	Tsan-Ming Choi, Chi-Leung Hui, Yong Yu	2014	Business and Economics	Business Information Systems; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
6,570	China's Macroeconomic Outlook	Center for Macroeconomic Research of Xiamen University	2014	Business and Economics	Macroeconomics/Monetary Economics; Economic Growth; Public Finance & Economics
6,571	Proceedings of 2013 4th International Asia Conference on Industrial Engineering and Management Innovation (IEMI2013)	Ershi Qi, Jiang Shen, Runliang Dou	2014	Business and Economics	Innovation/Technology Management; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Engineering, general
6,572	Collaboration in the Australian and Chinese Mobile Telecommunication Markets	Yu (Aimee) Zhang	2014	Business and Economics	Management/Business for Professionals; Market Research; Cultural Studies
6,573	The Road to a Modern IT Factory	Ferri Abolhassan	2014	Business and Economics	Business Information Systems; Management of Computing and Information Systems; Innovation/Technology Management; Management/Business for Professionals
6,574	Public Procurement, Innovation and Policy	Veiko Lember, Rainer Kattel, Tarmo Kalvet	2014	Business and Economics	Innovation/Technology Management; Economic Policy; R & D/Technology Policy; Procurement; Public Administration; Political Economy

6,575	Knowledge as a Driver of Regional Growth in the Russian Federation	Jens Kai Perret	2014	Business and Economics	Economic Growth; Regional/Spatial Science; Economic Geography; R & D/Technology Policy; Educational Policy and Politics; Innovation/Technology Management
6,576	Spatial Econometrics	J. Paul Elhorst	2014	Business and Economics	Regional/Spatial Science; Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance
6,577	Bank Management and Control	Johannes Wernz	2014	Business and Economics	Finance/Investment/Banking; Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance; Financial Economics; Macroeconomics/Monetary Economics
6,578	Poverty Alleviation Investment and Private Economy in China	Lin Wang	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Innovation/Technology Management; Organizational Studies, Economic Sociology
6,579	Openness, Economic Growth and Regional Disparities	Yanqing Jiang	2014	Business and Economics	Economic Growth; Political Economy; Regional and Cultural Studies
6,580	Gambling Dynamism	Victor Zheng, Po-san Wan	2014	Business and Economics	Economics general; Cultural Studies; Regional and Cultural Studies
6,581	Economic Growth	Tai-Yoo Kim, Almas Heshmati	2014	Business and Economics	Economic Growth; Social Sciences, general; Economic Policy
6,582	CSR 2.0	Wayne Visser	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Sustainable Development; Organizational Studies, Economic Sociology; Business Strategy/Leadership; Organization/Planning; Environmental Management
6,583	Mobile Computer Usability	Gamel O. Wiredu	2014	Business and Economics	Business Information Systems; Epistemology; Personality and Social Psychology; Management of Computing and Information Systems; Operation Research/Decision Theory; Organizational Studies, Economic Sociology
6,584	Rural Labor Migration, Discrimination, and the New Dual Labor Market in China	Guifu Chen, Shigeyuki Hamori	2014	Business and Economics	Labor Economics; Social Sciences, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
6,585	Innovative Advisory Services in the Virtual World	Manning Li, Jihong Liu	2014	Business and Economics	Services; Business Strategy/Leadership; Social Sciences, general
6,586	Marco Antonio Chaer Nascimento	Fernando R. Ornellas, Maria João Ramos	2014	Business and Economics	Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra; Physical Chemistry
6,587	8th Congress on Electronic Structure: Principles and Applications (ESPA 2012)	Juan J. Novoa, Manuel F. Ruiz López	2014	Business and Economics	Theoretical and Computational Chemistry; Atomic, Molecular, Optical and Plasma Physics; Characterization and Evaluation of Materials
6,588	Board Governance in Bank Foundations	Chiara Leardini, Gina Rossi, Sara Moggi	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Finance/Investment/Banking; Organization/Planning
6,589	Theoretical Chemistry in Belgium	Benoît Champagne, Michael S. Deleuze, Frank De Proft, Tom Leyssens	2014	Business and Economics	Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra; Physical Chemistry



6,590	Strategies of Multinational Corporations and Social Regulations	Xavier Richet, Violaine Delteil, Patrick Dieuaide	2014	Business and Economics	Emerging Markets/Globalization; Labor Economics
6,591	Culture, Growth and Economic Policy	Panagiotis E. Petrakis	2014	Business and Economics	Economic Growth; Cultural Studies; Development Economics; Economic Theory; Political Economy
6,592	Creating Conditions for Promising Collaboration	Edwin Kaats, Wilfrid Opheij	2014	Business and Economics	Business Strategy/Leadership; Organizational Studies, Economic Sociology; Industrial, Organisational and Economic Psychology; Industrial Organization
6,593	Multiagent Scheduling	Alessandro Agnetis, Jean-Charles Billaut, Stanisław Gawiejnowicz, Dario Pacciarelli, Ameer Soukhal	2014	Business and Economics	Operation Research/Decision Theory; Models and Principles
6,594	Supply Chain Transformation	Amiya K. Chakravarty	2014	Business and Economics	Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Sustainable Development; e-Commerce/e-business
6,595	Advances in Non-linear Economic Modeling	Frauke Schleer-van Gellecom	2014	Business and Economics	Econometrics; Macroeconomics/Monetary Economics; Economic Theory; Financial Economics
6,596	Proceedings of the 18th International Symposium on Advancement of Construction Management and Real Estate	Donglang Yang, Yanjun Qian	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,597	Corporate Governance in Emerging Markets	Sabri Boubaker, Duc Khuong Nguyen	2014	Business and Economics	Emerging Markets/Globalization; Financial Economics; Non-Profit Enterprises/Corporate Social Responsibility; Finance/Investment/Banking; Commercial Law
6,598	Corporate Governance	Samuel O Idowu, Kiyomet Tunca Çaliyurt	2014	Business and Economics	Organization/Planning; Business Strategy/Leadership; Emerging Markets/Globalization; Non-Profit Enterprises/Corporate Social Responsibility; Ethics
6,599	Social Business	Andrea Grove, Gary A. Berg	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Entrepreneurship; Sustainable Development
6,600	Names, Ethnicity and Populations	Pablo Mateos	2014	Business and Economics	Regional/Spatial Science; Human Geography; Economic Geography; Demography; Migration
6,601	Innovative Approaches Towards Low Carbon Economics	Jiuping Xu, Liming Yao, Yi Lu	2014	Business and Economics	Environmental Economics
6,602	The Quintessence of Marketing	Nils Bickhoff, Svend Hollensen, Marc Opresnik	2014	Business and Economics	Marketing; Management/Business for Professionals
6,603	China Cloud Rising	Jinzy Zhu	2014	Business and Economics	Economics/Management Science, general
6,604	A Concise Guide to Market Research	Marko Sarstedt, Erik Mooi	2014	Business and Economics	Marketing; Management/Business for Professionals; Statistics for Business/Economics/Mathematical Finance/Insurance
6,605	Business Partnerships and Organizational Performance	Wei Jiang	2014	Business and Economics	Organization/Planning; Business Strategy/Leadership

6,606	Finance for Food	Doris Köhn	2014	Business and Economics	Development Economics; Agricultural Economics; Finance/Investment/Banking; Economic Growth; Financial Economics
6,607	Housing Affordability and Housing Policy in Urban China	Zan Yang, Jie Chen	2014	Business and Economics	Economic Policy
6,608	Dynamic Optimization in Environmental Economics	Elke Moser, Willi Semmler, Gernot Tragler, Vladimir M. Veliov	2014	Business and Economics	Environmental Economics; Calculus of Variations and Optimal Control; Optimization; Math. Appl. in Environmental Science; Energy Policy, Economics and Management; Operation Research/Decision Theory; Game Theory/Mathematical Methods
6,609	Corporate Social Responsibility Reporting in China	Kwang-Yong Shin	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Organizational Studies, Economic Sociology
6,610	China Green Development Index Report 2012	Xiaoxi Li, Jiancheng Pan	2014	Business and Economics	Economic Growth; Environmental Law/Policy/Ecojustice
6,611	China's Macroeconomic Outlook	Center for Macroeconomic Research of Xiamen University	2014	Business and Economics	Macroeconomics/Monetary Economics
6,612	Urban China in the New Era	Zhiming Cheng, Mark Wang, Junhua Chen	2014	Business and Economics	Labor Economics; Migration
6,613	Law, Economics and Finance of the Real Estate Market	Rita Yi Man Li	2014	Business and Economics	Law and Economics; Financial Law/Fiscal Law
6,614	Dynamic Games in Economics	Josef Haunschmied, Vladimir M. Veliov, Stefan Wrzaczek	2014	Business and Economics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Operations Research, Management Science; Economic Theory
6,615	Variable Ordering Structures in Vector Optimization	Gabriele Eichfelder	2014	Business and Economics	Optimization; Operation Research/Decision Theory; Applications of Mathematics; Continuous Optimization
6,616	Proceedings of Selected Articles of 2013 World Agricultural Outlook Conference	Shiwei Xu	2014	Business and Economics	Agricultural Economics
6,617	Leveraging Flexibility	Jochen Gerber, Hanjo Arms, Mathias Wiecher, Christian Danner	2014	Business and Economics	Business Strategy/Leadership; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Entrepreneurship; Finance/Investment/Banking; Management/Business for Professionals
6,618	Proceedings of 2013 World Agricultural Outlook Conference	Shiwei Xu	2014	Business and Economics	Agricultural Economics
6,619	Understanding Chinese Firms from Multiple Perspectives	Zhi-Xue Zhang, Jianjun Zhang	2014	Business and Economics	Management/Business for Professionals

6,620	Talent Relationship Management	Armin Trost	2014	Business and Economics	Human Resource Management; Careers in Business and Management; Public Relations; Business Strategy/Leadership
6,621	Report on Global Environmental Competitiveness (2013)	Li Jianping, Li Minrong, Wang Jinnan, Li Jianjian, Su Hongwen, Huang Maoxing	2014	Business and Economics	Environmental Economics; Climate Change Impacts
6,622	Enterprise Management Control Systems in China	Xianzhi Zhang	2014	Business and Economics	Accounting/Auditing; Business Strategy/Leadership
6,623	Library and Information Sciences	Chuanfu Chen, Ronald Larsen	2014	Business and Economics	Business/Management Science, general; Library Science; Literacy
6,624	Economic Growth	Alfonso Novales, Esther Fernández, Jesús Ruiz	2014	Business and Economics	Economic Growth; Macroeconomics/Monetary Economics; Economic Theory; Game Theory/Mathematical Methods; Econometrics
6,625	Mapping Financial Stability	Peter Sarlin	2014	Business and Economics	Financial Economics; Computer Science, general
6,626	China: Innovative Green Development	Angang Hu	2014	Business and Economics	Environmental Economics; Industrial Pollution Prevention; Innovation/Technology Management
6,627	Green Leadership in China	Sam Yoonsuk Lee, Ambigaibalan Ramasamy, Jay Hyuk Rhee	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Environmental Economics; Environmental Management; Regional/Spatial Science
6,628	Private Placement of Public Equity in China	Pengcheng Song	2014	Business and Economics	Finance/Investment/Banking
6,629	Proceedings of the Eighth International Conference on Management Science and Engineering Management	Jiuping Xu, Virgílio António Cruz-Machado, Benjamin Lev, Stefan Nickel	2014	Business and Economics	Operation Research/Decision Theory; Communications Engineering, Networks; Production/Logistics/Supply Chain Management
6,630	Proceedings of the Eighth International Conference on Management Science and Engineering Management	Jiuping Xu, Virgílio António Cruz-Machado, Benjamin Lev, Stefan Nickel	2014	Business and Economics	Production/Logistics/Supply Chain Management; Communications Engineering, Networks; Operations Research, Management Science
6,631	A Course in In-Memory Data Management	Hasso Plattner	2014	Business and Economics	Business Information Systems; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
6,632	Contemporary Logistics in China	Bing-lian Liu, Shao-ju Lee, Ling Wang, Ya Xu, Xiang Li	2014	Business and Economics	Production/Logistics/Supply Chain Management; Regional/Spatial Science; Industrial Organization
6,633	Responsible Management	Richard Ennals	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Organizational Studies, Economic Sociology; Philosophy of the Social Sciences; Labor Economics
6,634	Internal Brand Management in an International Context	Christina Ravens	2014	Business and Economics	Marketing
6,635	Financial Stability Policy in the Euro Zone	Gundbert Scherf	2014	Business and Economics	Economics general
6,636	Retail Internationalization	Stefan Elsner	2014	Business and Economics	Marketing

6,637	Retail Branding and Store Loyalty	Bettina Berg	2014	Business and Economics	Marketing
6,638	Performance Control in Buyer-Supplier Relationships	Konstantin Gebert	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,639	User-Generated Content and its Impact on Branding	Severin Dennhardt	2014	Business and Economics	Marketing
6,640	Sustainability in Supply Chains	Thomas Leppelt	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,641	Foreign Market Subsidiary Mandates	Nicolas Lohr	2014	Business and Economics	Management/Business for Professionals
6,642	Diversification, Industry Dynamism, and Economic Performance	Matthias Knecht	2014	Business and Economics	Economics/Management Science, general
6,643	Optimizing Firm Performance	Christian Faden	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,644	International Sourcing	Daniel Senft	2014	Business and Economics	Business Strategy/Leadership
6,645	Insolvency Timing and Managerial Decision-Making	Frederik Drescher	2014	Business and Economics	Management/Business for Professionals
6,646	Demand Fulfillment in Multi-Stage Customer Hierarchies	Sebastian Vogel	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,647	Advanced Disassembly Planning	Christian Ullerich	2014	Business and Economics	Organization/Planning
6,648	Innovation Processes in Business Networks	Francesca Ricciardi	2014	Business and Economics	Business/Management Science, general
6,649	Establishing Corporate Innovation Communities	Martin Dumbach	2014	Business and Economics	Management/Business for Professionals
6,650	Business Process Blueprinting	Michael Hewing	2014	Business and Economics	Business Information Systems; Marketing
6,651	The Concept of a Real-Time Enterprise in Manufacturing	Daniel Metz	2014	Business and Economics	Business Information Systems
6,652	Collaboration with Potential Users for Discontinuous Innovation	Martin Hewing	2014	Business and Economics	Innovation/Technology Management
6,653	Issues in Supply Chain Scheduling and Contracting	Christian Alexander Ullrich	2014	Business and Economics	Management/Business for Professionals; Production/Logistics/Supply Chain Management
6,654	Integrated Scheduling of Continuous Casters and Hot Strip Mills	Imke Mattik	2014	Business and Economics	Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Economics general
6,655	Decision-Making in Private Equity Firms	Mark Broere	2014	Business and Economics	Finance/Investment/Banking; Economics/Management Science, general
6,656	Earnings Accruals and Real Activities Management around Initial Public Offerings	Peter Ising	2014	Business and Economics	Economics general; Accounting/Auditing; Accounting/Auditing

6,657	On Collective Goods, Voluntary Contributions, and Fundraising	Alexander von Kotzebue	2014	Business and Economics	Microeconomics; Game Theory/Mathematical Methods; Public Finance & Economics
6,658	Joining Decisions in Open Collaborative Innovation Communities	Daniel Ehls	2014	Business and Economics	Innovation/Technology Management; Business Strategy/Leadership
6,659	The Effect of Shareholder Taxation on Corporate Ownership Structures	Silke Runger	2014	Business and Economics	Business/Management Science, general; Business Taxation/Tax Law; Finance/Investment/Banking
6,660	Audit Quality	Jonas Tritschler	2014	Business and Economics	Business/Management Science, general; Accounting/Auditing
6,661	Business Models in the Software Industry	Markus Schief	2014	Business and Economics	Economics/Management Science, general; Business/Management Science, general; Management of Computing and Information Systems
6,662	Managing Process Innovation through Exploitation and Exploration	Tor Tonnessen	2014	Business and Economics	Economics/Management Science, general; Business/Management Science, general; Management/Business for Professionals
6,663	Confirming Dividend Changes and the Non-Monotonic Investor Revision of Earnings Persistence	Christian Muller	2014	Business and Economics	Accounting/Auditing; Business/Management Science, general; Finance/Investment/Banking
6,664	Sales Negotiations in Professional Service Firms	Mireia Prat	2014	Business and Economics	Management/Business for Professionals; Marketing
6,665	Formal and Informal Strategic Planning	Daniel Ebner	2014	Business and Economics	Management/Business for Professionals
6,666	The Social Web in the Hotel Industry	Nadine Chehimi	2014	Business and Economics	Business/Management Science, general; Marketing; Market Research
6,667	The Speed of Human and Task Integration in Mergers and Acquisitions	Carolin Proft	2014	Business and Economics	Management/Business for Professionals
6,668	Online Channel Integration	Jochen Binder	2014	Business and Economics	Business/Management Science, general; Marketing; Market Research
6,669	Retail Marketing and Sales Performance	Christoph Preuss	2014	Business and Economics	Marketing; Management/Business for Professionals; Sales/Distribution/Call Center/Customer Service
6,670	International Small and Medium-Sized Enterprises	Edith Olejnik	2014	Business and Economics	Entrepreneurship; Business Strategy/Leadership
6,671	Monetary Policy under Uncertainty	Oliver Sauter	2014	Business and Economics	Economic Policy; Economic Theory; Economics general
6,672	Innovation Acceptance	Patrick Planing	2014	Business and Economics	Innovation/Technology Management; Marketing; Management/Business for Professionals
6,673	Realizing Business Model Innovation	Martin Trapp	2014	Business and Economics	Business Strategy/Leadership; Business/Management Science, general; Innovation/Technology Management

6,674	Consumer Innovation at the Base of the Pyramid	Sarah Praceus	2014	Business and Economics	Innovation/Technology Management
6,675	European Retail Research	Hanna Schramm-Klein, Thomas Foscht, Dirk Morschett, Thomas Rudolph, Peter Schnedlitz, Bernhard Swoboda	2014	Business and Economics	Business/Management Science, general; Sales/Distribution/Call Center/Customer Service
6,676	Specialization in Online Innovation Communities	Jan Bierwald	2014	Business and Economics	Innovation/Technology Management; Entrepreneurship
6,677	Organizational Culture and Absorptive Capacity	Dorothee Zerwas	2014	Business and Economics	Organization/Planning; Innovation/Technology Management; Business Strategy/Leadership
6,678	Does Multi-stage Marketing Pay?	Alejandro-Marcel Schönhoff	2014	Business and Economics	Marketing; Media Management
6,679	New Determinants of Analysts' Earnings Forecast Accuracy	Tanja Klettke	2014	Business and Economics	Finance/Investment/Banking
6,680	Recovery Management in Business-to-Business Markets	Kristian Döscher	2014	Business and Economics	Marketing; Sales/Distribution/Call Center/Customer Service; Business/Management Science, general
6,681	Governance Arrangements for IT Project Portfolio Management	Thorsten Frey	2014	Business and Economics	Organization/Planning; Business Information Systems
6,682	Repatriation to France and Germany	Matthias Walther	2014	Business and Economics	Human Resource Management; Business Strategy/Leadership; Economics/Management Science, general
6,683	Innovation in a High Technology B2B Context	Monika Maria Möhring	2014	Business and Economics	Innovation/Technology Management; Marketing; Production/Logistics/Supply Chain Management; Business/Management Science, general
6,684	Clusters as an instrument to bridge institutional voids in transition economies	Tine Schrammel	2014	Business and Economics	Management/Business for Professionals; Emerging Markets/Globalization; Economic Policy
6,685	Competitive Differentiation within the Shipbuilding Industry	Christopher Sauerhoff	2014	Business and Economics	Innovation/Technology Management; Market Research; Business/Management Science, general
6,686	Human Resource Management Systems in New Business Creation	Theo Fowinkel	2014	Business and Economics	Innovation/Technology Management; Human Resource Management; Business/Management Science, general
6,687	Architectural Tourism	Jan Specht	2014	Business and Economics	Architecture, general; Urbanism
6,688	New Business Creation	Philipp Hartmann	2014	Business and Economics	Innovation/Technology Management; Business/Management Science, general
6,689	On the Nature of Distributed Organizing	Dominik Böhler	2014	Business and Economics	Organization/Planning; Innovation/Technology Management; Business Information Systems
6,690	Legacy, Sustainability and CSR at Mega Sport Events	Pierre Lienhard, Holger Preuss	2014	Business and Economics	Economic Policy; Economics/Management Science, general

6,691	Managing Service Productivity	Ali Emrouznejad, Emilyn Cabanda	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
6,692	Simulating Knowledge Dynamics in Innovation Networks	Nigel Gilbert, Petra Ahrweiler, Andreas Pyka	2014	Business and Economics	Innovation/Technology Management; Socio- and Econophysics, Population and Evolutionary Models; Simulation and Modeling; Complexity; Operation Research/Decision Theory
6,693	Human Green Development Report 2014	Xiaoxi Li	2014	Business and Economics	Development Economics; Environmental Economics; Regional/Spatial Science
6,694	Enterprise Modeling	Kurt Sandkuhl, Janis Stirna, Anne Persson, Matthias Wißotzki	2014	Business and Economics	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
6,695	Information Systems Outsourcing	Rudy Hirschheim, Armin Heinzl, Jens Dibbern	2014	Business and Economics	Business Information Systems; Business Strategy/Leadership; Information Systems Applications (incl.Internet)
6,696	Public and Private Enforcement of Competition Law in Europe	Kai Hüschelrath, Heike Schweitzer	2014	Business and Economics	Law and Economics; International Economic Law, Trade Law; Industrial Organization; Private International Law, International & Foreign Law, Comparative Law; European Integration
6,697	Integration of Combined Transport into Supply Chain Concepts	Julia Bendul	2014	Business and Economics	Production/Logistics/Supply Chain Management
6,698	Public Shared Service Centers	Gerd Schwarz	2014	Business and Economics	Economics/Management Science, general
6,699	Symmetry and Economic Invariance	Ryuzo Sato, Rama V. Ramachandran	2014	Business and Economics	Economic Theory; Methodology and the History of Economic Thought; Game Theory/Mathematical Methods
6,700	Developments of International Trade Theory	Takashi Negishi	2014	Business and Economics	Economic Theory; Methodology and the History of Economic Thought; International Economics; Microeconomics
6,701	The Great East Japan Earthquake and Its Impact on German Firms	Ralf Bebenroth	2014	Business and Economics	Business Strategy/Leadership; Emerging Markets/Globalization; Business/Management Science, general; Organization/Planning
6,702	Social Systems and Design	Gary S. Metcalf	2014	Business and Economics	Economics general; Business/Management Science, general; Social Sciences, general
6,703	Internationalization of Japanese Firms	Ryuhei Wakasugi	2014	Business and Economics	International Economics; Industrial Organization; Innovation/Technology Management; Microeconomics; Trade
6,704	Elements of Neo-Walrasian Economics	Takashi Negishi	2014	Business and Economics	Economic Theory; Microeconomics; Methodology and the History of Economic Thought; Economics general
6,705	Reliance on Foreign Markets: Multinationality and Performance	Makoto Nakano, Bayanjargal Purevdorj	2014	Business and Economics	Accounting/Auditing; Finance/Investment/Banking; Marketing; International Economics; Emerging Markets/Globalization
6,706	The Political Economy of Asian Regionalism	Giovanni Capannelli, Masahiro Kawai	2014	Business and Economics	Regional/Spatial Science; Development Economics; International Economics
6,707	Behavioral Decision Theory	Kazuhsa Takemura	2014	Business and Economics	Operation Research/Decision Theory; Game Theory/Mathematical Methods; Sociological Theory

6,708	Manufacturing and Service Enterprise with Risks II	Masayuki Matsui	2014	Business and Economics	Operation Research/Decision Theory; Operations Research, Management Science; Production/Logistics/Supply Chain Management
6,709	International Perspectives on Accounting and Corporate Behavior	Kunio Ito, Makoto Nakano	2014	Business and Economics	Accounting/Auditing; Business Taxation/Tax Law; Business/Management Science, general; Finance/Investment/Banking
6,710	Advances in Computational Social Science	Shu-Heng Chen, Takao Terano, Ryuichi Yamamoto, Chung-Ching Tai	2014	Business and Economics	Economics general; Business/Management Science, general; Social Sciences, general; Computer Science, general
6,711	Seasonality and Microcredit	Abu S. Shonchoy	2014	Business and Economics	Development Economics; Finance/Investment/Banking; Non-Profit Enterprises/Corporate Social Responsibility
6,712	Reform of the International Monetary System	Masahiro Kawai, Mario B. Lamberte, Peter J. Morgan	2014	Business and Economics	Development Economics; International Economics; Regional/Spatial Science; Finance/Investment/Banking
6,713	Trade, Globalization and Development	Rajat Acharyya, Sugata Marjit	2014	Business and Economics	International Economics; Economic Policy; Emerging Markets/Globalization; Economic Growth; Development Economics
6,714	Soulful Corporations	Shashank Shah, V.E. Ramamoorthy	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Public Finance & Economics; Emerging Markets/Globalization
6,715	Microfinance, Risk-taking Behaviour and Rural Livelihood	Amit K. Bhandari, Ashok Kundu	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Macroeconomics/Monetary Economics; Economic Growth; Agricultural Economics; Entrepreneurship
6,716	Business Ethics	Ananda Das Gupta	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Ethics; Administration, Organization and Leadership; Social Policy; Business Strategy/Leadership
6,717	Foreign Direct Investment in South Asia	Pravakar Sahoo, Geethanjali Nataraj, Ranjan Kumar Dash	2014	Business and Economics	International Economics; Financial Economics; Finance/Investment/Banking; Economic Policy; Economic Growth
6,718	Deregulation and Efficiency of Indian Banks	Sunil Kumar, Rachita Gulati	2014	Business and Economics	Finance/Investment/Banking; Industrial Organization; Financial Economics; Macroeconomics/Monetary Economics; Econometrics
6,719	The Flexible Enterprise	Sushil , Edward A. Stohr	2014	Business and Economics	Organization/Planning; Business Information Systems; Business Strategy/Leadership; Project Management; Innovation/Technology Management
6,720	Indian Stock Market	Gourishankar S. Hiremath	2014	Business and Economics	Financial Economics; Econometrics; Finance/Investment/Banking; Emerging Markets/Globalization
6,721	Sustainability of Indian Microfinance Institutions	Nadiya Marakkath	2014	Business and Economics	Finance/Investment/Banking; Financial Economics; Development Economics
6,722	Urbanization in Asia	Kala Seetharam Sridhar, Guanghua Wan	2014	Business and Economics	Development Economics; Public Finance & Economics; Environmental Law/Policy/Ecojustice; Environmental Economics; Regional/Spatial Science
6,723	Analytical Issues in Trade, Development and Finance	Ambar Nath Ghosh, Asim K. Karmakar	2014	Business and Economics	Development Economics; Macroeconomics/Monetary Economics; International Economics; Finance/Investment/Banking



6,724	Implementing Corporate Social Responsibility	Subhasis Ray, S. Siva Raju	2014	Business and Economics	Non-Profit Enterprises/Corporate Social Responsibility; Social Policy; Ethics; Public Finance & Economics; Emerging Markets/Globalization; Organization/Planning
6,725	Global Cooperation Among G20 Countries	Michael Callaghan, Chetan Ghate, Stephen Pickford, Francis Xavier Rathinam	2014	Business and Economics	Macroeconomics/Monetary Economics; Financial Economics; Emerging Markets/Globalization; Economic Policy; Economic Growth
6,726	Organisational Flexibility and Competitiveness	M. K. Nandakumar, Sanjay Jharkharia, Abhilash S. Nair	2014	Business and Economics	Business Strategy/Leadership; Organization/Planning; Human Resource Management; Production/Logistics/Supply Chain Management
6,727	The Environment in Economics and Development	Vikram Dayal	2014	Business and Economics	Environmental Economics; Development Economics; Ecology; Sustainable Development
6,728	Public Sector Enterprises in India	P.K. Jain, Seema Gupta, Surendra S. Yadav	2014	Business and Economics	Public Administration; Economic Policy; Public Finance & Economics; Accounting/Auditing; Development Economics
6,729	Market, Regulations and Finance	Ratan Khasnabis, Indrani Chakraborty	2014	Business and Economics	Macroeconomics/Monetary Economics; Finance/Investment/Banking; Financial Economics
6,730	Foreign Direct Investment in Developing Countries	Sarbajit Chaudhuri, Ujjaini Mukhopadhyay	2014	Business and Economics	International Economics; Labor Economics; Development Economics; Microeconomics
6,731	Strategic Business Decisions	R. Srinivasan	2014	Business and Economics	Operation Research/Decision Theory; Industrial and Production Engineering; Operations Research, Management Science; Game Theory/Mathematical Methods; Project Management; Business Information Systems
6,732	R&D Management	K B Akhilesh	2014	Business and Economics	Innovation/Technology Management; Human Resource Management; Business Strategy/Leadership; R & D/Technology Policy; Marketing
6,733	History of Monetary Policy in India Since Independence	Ashima Goyal	2014	Business and Economics	Macroeconomics/Monetary Economics; Finance/Investment/Banking; International Economics
6,734	Materials Management	Prem Vrat	2014	Business and Economics	Production/Logistics/Supply Chain Management; Procurement; Industrial and Production Engineering
6,735	Globalization and Standards	Keshab Das	2014	Business and Economics	Development Economics; Regional/Spatial Science; International Economics; Emerging Markets/Globalization
6,736	Italy and Japan: How Similar Are They?	Silvio Beretta, Axel Berkofsky, Fabio Ruggie	2014	Business and Economics	Economic Policy; Political Economy; Comparative Politics; International Relations; Demography
6,737	Governare i processi per governare l'impresa: Lean Six Sigma	Gabriele Arcidiacono, Claudio Calabrese, Kai Yang	2014	Business and Economics	Industrial Organization; Production/Logistics/Supply Chain Management; Business/Management Science, general; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering
6,738	Health Care Provision and Patient Mobility	Rosella Levaggi, Marcello Montefiori	2014	Business and Economics	Health Economics; Migration; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Computational Mathematics and Numerical Analysis; Economic Policy; Public Finance & Economics

6,739	Global Poverty Alleviation: A Case Book	Pauline J. Albert, Patricia Werhane, Tim Rolph	2014	Business and Economics	Development Economics; Ethics; Sociology, general; Management/Business for Professionals; Non-Profit Enterprises/Corporate Social Responsibility
6,740	Emerging Research Directions in Social Entrepreneurship	Larry Pate, Charles Wankel	2014	Business and Economics	Entrepreneurship; International and Comparative Education; Ethics; Social Work
6,741	Gender in Agriculture	Agnes R. Quisumbing, Ruth Meinzen-Dick, Terri L. Raney, André Croppenstedt, Julia A. Behrman, Amber Peterman	2014	Business and Economics	Development Economics; Agricultural Economics; Agriculture; Social Sciences, general; Gender Studies
6,742	Handbook for a Sustainable Economy	Roberto Bermejo	2014	Business and Economics	Environmental Economics; Sustainable Development; Mineral Resources; Renewable and Green Energy; Metallic Materials; Social Work
6,743	Linking Local and Global Sustainability	Sukhbir Sandhu, Stephen McKenzie, Howard Harris	2014	Business and Economics	Environmental Economics; Ethics; Quality of Life Research
6,744	Managing Digital Enterprise	Jun Xu	2014	Business and Economics	Innovation/Technology Management; Business Information Systems; Management/Business for Professionals; Organization/Planning; Business Strategy/Leadership; Entrepreneurship
6,745	Digital Wine	Tara Brabazon, Mick Winter, Bryn Gandy	2014	Business and Economics	Marketing; Innovation/Technology Management; Business Strategy/Leadership; Entrepreneurship; Market Research
6,746	Chinese Business	Chee-Kiong Tong	2014	Business and Economics	Management/Business for Professionals; Business Strategy/Leadership; Organizational Studies, Economic Sociology; Emerging Markets/Globalization
6,747	Workforce Development	Roger Harris, Tom Short	2014	Business and Economics	Human Resource Management; Professional and Vocational Education
6,748	Public Transport Passengers' Behavioural Intentions	Sik Sumaedi, I Gede Mahatma Yuda Bakti, Nidya Judhi Astrini, Tri Rakhmawati, Tri Widianti, Medi Yarmen	2014	Business and Economics	Community and Environmental Psychology; Behavioural Sciences; Environmental Science and Engineering; Urban Ecology
6,749	Handbook of Chlor-Alkali Technology	Thomas F. O'Brien, Tilak V. Bommaraju, Fumio Hine	2005	Chemistry and Materials Science	Electrochemistry; Physical Chemistry; Inorganic Chemistry; Industrial Chemistry/Chemical Engineering
6,750	Multilayered Low Temperature Cofired Ceramics (LTCC) Technology	Yoshihiko Imanaka	2005	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation
6,751	Electroceramic-Based MEMS	Nava Setter	2005	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation
6,752	Graded Ferroelectrics, Transpacitors and Transponents	Joseph V. Mantese, S. Pamir Alpay	2005	Chemistry and Materials Science	Condensed Matter Physics

6,753	Topics in Fluorescence Spectroscopy	Chris D. Geddes, Joseph R. Lakowicz	2005	Chemistry and Materials Science	Biological Microscopy; Biotechnology; Analytical Chemistry; Physical Chemistry
6,754	Modern Techniques for Characterizing Magnetic Materials	Yimei Zhu	2005	Chemistry and Materials Science	Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation; Condensed Matter Physics
6,755	Modern Food Microbiology	James M. Jay, Martin J. Loessner, David A. Golden	2005	Chemistry and Materials Science	Food Science; Microbiology
6,756	Gas Adsorption Equilibria	Jürgen U. Keller, Reiner Staudt	2005	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering
6,757	Handbook of Ceramic Composites	Narottam P. Bansal	2005	Chemistry and Materials Science	Automotive Engineering
6,758	Genome Exploitation	J. Perry Gustafson, Randy Shoemaker, John W. Snape	2005	Chemistry and Materials Science	Genetic Engineering; Human Genetics; Biotechnology; Cell Biology; Biochemistry, general; Plant Genetics & Genomics
6,759	Chemistry and Safety of Acrylamide in Food	Mendel Friedman, Don Mottram	2005	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,760	Biophotonics	Xun Shen, Roeland Wijk	2005	Chemistry and Materials Science	Biotechnology; Biomedical Engineering; Biophysics and Biological Physics; Genetic Engineering; Pharmacology/Toxicology
6,761	Ordered Porous Nanostructures and Applications	Ralf B. Wehrspohn	2005	Chemistry and Materials Science	Biotechnology; Physical Chemistry
6,762	Nanoscale Assembly	Wilhelm T. S. Huck	2005	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Geochemistry
6,763	Multiple Bonds Between Metal Atoms	F. Albert Cotton, Carlos A. Murillo, Richard A. Walton	2005	Chemistry and Materials Science	Inorganic Chemistry
6,764	Principles and Applications of NanoMEMS Physics	Héctor J. Santos	2005	Chemistry and Materials Science	Electrical Engineering
6,765	Modern Aspects of Electrochemistry	B. E. Conway, C. G. Vayenas, Ralph E. White, Maria E. Gamboa-Adelco	2005	Chemistry and Materials Science	Physical Chemistry
6,766	Complexity in Chemistry, Biology, and Ecology	Danail Bonchev, Dennis H. Rouvray	2005	Chemistry and Materials Science	Theoretical and Computational Chemistry; Genetic Engineering
6,767	Complex Inorganic Solids	Patrice E. A. Turchi, Antonios Gonis, Krishna Rajan, Annemarie Meike	2005	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials
6,768	Kinetics of Catalytic Reactions	M. Albert Vannice	2005	Chemistry and Materials Science	Catalysis; Inorganic Chemistry; Physical Chemistry; Industrial Chemistry/Chemical Engineering
6,769	Physical Principles of Electron Microscopy	Ray F. Egerton	2005	Chemistry and Materials Science	Characterization and Evaluation of Materials; Nanotechnology; Biological Microscopy

6,770	Thin Films and Heterostructures for Oxide Electronics	Satischandra B. Ogale	2005	Chemistry and Materials Science	Condensed Matter Physics; Solid State Physics; Electronics and Microelectronics, Instrumentation
6,771	Metal-Catalysed Reactions of Hydrocarbons	Geoffrey C. Bond	2005	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering; Physical Chemistry
6,772	Greening the Industrial Facility	Thomas E. Graedel, Jennifer A. Howard-Grenville	2005	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Engineering Design; Industrial and Production Engineering
6,773	Polymer Composites	Klaus Friedrich, Stoyko Fakirov, Zhong Zhang	2005	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
6,774	Chemistry for the Protection of the Environment 4	Robert Mournighan, Marzenna R. Dudzińska, John Barich, Marjorie Auyong Gonzalez, Robin Kealoha Black	2005	Chemistry and Materials Science	Chemistry/Food Science, general; Environment, general; Waste Management/Waste Technology
6,775	Interfacial Nanochemistry	Hitoshi Watarai, Norio Teramae, Tsuguo Sawada	2005	Chemistry and Materials Science	Analytical Chemistry; Physical Chemistry
6,776	Photocatalytic Reaction Engineering	Hugo Lasa, Benito Serrano, Miguel Salaices	2005	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Atmospheric Protection/Air Quality Control/Air Pollution; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
6,777	Food Powders	Gustavo V. Barbosa-Cánovas, Enrique Ortega-Rivas, Pablo Juliano, Hong Yan	2005	Chemistry and Materials Science	Food Science; Agriculture
6,778	Radiative Decay Engineering	Chris D. Geddes, Joseph R. Lakowicz	2005	Chemistry and Materials Science	Analytical Chemistry; Biochemistry, general; Biological Microscopy
6,779	Electronic Irradiation of Foods	R. B. Miller	2005	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,780	Solutions Manual for Kinetics of Catalytic Reactions	M. Albert Vannice	2005	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering; Inorganic Chemistry; Physical Chemistry
6,781	Micro-Organisms in Foods 6	T. A. Roberts{roJoint Chairman}, J.-L. Cordier, L. Gram, R. B. Tompkin, J. I. Pitt{roJoint Chairman}, L. G. M. Gorris, K. M. J. Swanson	2005	Chemistry and Materials Science	Food Science; Applied Microbiology; Organic Chemistry
6,782	Fracture Mechanics of Ceramics	R. C. Bradt, D. Munz, M. Sakai, K. W. White	2005	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Continuum Mechanics and Mechanics of Materials
6,783	Crisis Management in the Food and Drinks Industry	Colin Doeg	2005	Chemistry and Materials Science	Food Science; Management/Business for Professionals; Marketing; Business/Management Science, general

6,784	Computational Materials Chemistry	L.A. Curtiss, M.S. Gordon	2005	Chemistry and Materials Science	Polymer Sciences
6,785	Topics in Analysis and its Applications	G. A. Barsegian, H. G. W. Begehr	2005	Chemistry and Materials Science	Functions of a Complex Variable; Several Complex Variables and Analytic Spaces; Partial Differential Equations; Operator Theory; Differential Geometry
6,786	Theory of Chemical Reaction Dynamics	Antonio Lagana, Gyögy Lendvay	2005	Chemistry and Materials Science	Physical Chemistry; Atomic, Molecular, Optical and Plasma Physics
6,787	Advanced Experimental Methods For Noise Research in Nanoscale Electronic Devices	Josef Sikula, Michael Levinshstein	2005	Chemistry and Materials Science	Measurement Science and Instrumentation; Optical and Electronic Materials; Electrical Engineering
6,788	Frontiers of Multifunctional Integrated Nanosystems	Eugenia Buzaneva, Peter Scharff	2005	Chemistry and Materials Science	Condensed Matter Physics; Physical Chemistry; Biophysics and Biological Physics; Theoretical, Mathematical and Computational Physics
6,789	Nonlinear Waves: Classical and Quantum Aspects	Fatkhulla Kh. Abdullaev, Vladimir V. Konotop	2005	Chemistry and Materials Science	Theoretical, Mathematical and Computational Physics; Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
6,790	The Nature of Biological Systems as Revealed by Thermal Methods	Dénes Lörinczy	2005	Chemistry and Materials Science	Physical Chemistry; Food Science; Biochemistry, general; Plant Physiology; Animal Physiology
6,791	Handbook of Hydroxyacetophenones: Preparation and Physical Properties	Robert Martin	2005	Chemistry and Materials Science	Organic Chemistry
6,792	Forces, Growth and Form in Soft Condensed Matter: At the Interface between Physics and Biology	A. T. Skjeltorp, A. V. Belushkin	2005	Chemistry and Materials Science	Condensed Matter Physics; Biophysics and Biological Physics; Polymer Sciences
6,793	Thermal Properties of Green Polymers and Biocomposites	Tatsuko Hatakeyama, Hyoe Hatakeyama	2005	Chemistry and Materials Science	Physical Chemistry; Organic Chemistry; Inorganic Chemistry; Chemistry/Food Science, general; Polymer Sciences
6,794	Photopolarimetry in Remote Sensing	Gorden Videen, Yaroslav Yatskiv, Michael Mishchenko	2005	Chemistry and Materials Science	Theoretical, Mathematical and Computational Physics; Astrophysics and Astroparticles; Astronomy, Observations and Techniques
6,795	The Conversion of Liquid Rocket Fuels	Wolfgang P. W. Spyra, Kay Winkelmann	2005	Chemistry and Materials Science	Waste Management/Waste Technology
6,796	Spectroscopy of Emerging Materials	Eric C. Faulques, Dale L. Perry, Andrei V. Yeremenko	2005	Chemistry and Materials Science	Physical Chemistry; Condensed Matter Physics; Polymer Sciences
6,797	The Role of VLBI in Astrophysics, Astrometry and Geodesy	Franco Mantovani, Andrzej Kus	2005	Chemistry and Materials Science	Astronomy, Observations and Techniques; Geophysics/Geodesy

6,798	Binary Rare Earth Oxides	G. Adachi, N. Imanaka, Z. C. Kang	2005	Chemistry and Materials Science	Inorganic Chemistry; Condensed Matter Physics
6,799	Organic Spectroscopy	L. D. S. Yadav	2005	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry
6,800	Nonlinear Homogenization and its Applications to Composites, Polycrystals and Smart Materials	P. Ponte Castañeda, J. J. Telega, B. Gambin	2005	Chemistry and Materials Science	Engineering, general; Appl.Mathematics/Computational Methods of Engineering; Structural Mechanics
6,801	Learning from Nature How to Design New Implantable Biomaterials: From Biomineralization Fundamentals to Biomimetic Materials and Processing Routes	R. L. Reis, S. Weiner	2005	Chemistry and Materials Science	Engineering, general; Biotechnology; Biochemical Engineering; Inorganic Chemistry; Characterization and Evaluation of Materials; Ceramics, Glass, Composites, Natural Materials
6,802	Hydrogen Materials Science and Chemistry of Carbon Nanomaterials	T. Nejat Veziroglu, Svetlana Zaginaichenko, Dmitry V. Schur, B. Baranowski, Anatoliy P. Shpak, Valeriy V. Skorokhod	2005	Chemistry and Materials Science	Engineering, general; Physical Chemistry; Characterization and Evaluation of Materials; Physics, general; Environment, general
6,803	Nonlinear Dielectric Phenomena in Complex Liquids	Sylwester J. Rzoska, Vitaly P. Zhelezny	2005	Chemistry and Materials Science	Condensed Matter Physics
6,804	Physics of Spin in Solids: Materials, Methods and Applications	Samed Halilov	2005	Chemistry and Materials Science	Condensed Matter Physics; Magnetism, Magnetic Materials
6,805	Effects of Space Weather on Technology Infrastructure	Ioannis A. Daglis	2005	Chemistry and Materials Science	Extraterrestrial Physics, Space Sciences; Statistical Physics, Dynamical Systems and Complexity; Particle Acceleration and Detection, Beam Physics; Power Electronics, Electrical Machines and Networks; Effects of Radiation/Radiation Protection
6,806	Multiscale Processes in the Earth's Magnetosphere: From Interball to Cluster	Jean-André Sauvaud, Zdeněk Němeček	2005	Chemistry and Materials Science	Extraterrestrial Physics, Space Sciences; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
6,807	Directory of Microbicides for the Protection of Materials	Wilfried Paulus	2005	Chemistry and Materials Science	Biochemical Engineering; Industrial Chemistry/Chemical Engineering; Materials Science, general; Microbiology; Environmental Law/Policy/Ecojustice; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
6,808	Plant Biotechnology and Molecular Markers	P.S. Srivastava, Alka Narula, Sheela Srivastava	2005	Chemistry and Materials Science	Biotechnology; Agriculture; Plant Sciences; Biochemistry, general

6,809	Sustainable Strategies for the Upgrading of Natural Gas: Fundamentals, Challenges, and Opportunities	Eric G. Derouane, Valentin Parmon, Francisco Lemos, Fernando Ramôa Ribeiro	2005	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Physical Chemistry; Industrial and Production Engineering; Energy Economics
6,810	Quantum Dots: Fundamentals, Applications, and Frontiers	Bruce A. Joyce, Pantelis C. Kelires, Anton G. Naumovets, Dimitri D. Vvedensky	2005	Chemistry and Materials Science	Condensed Matter Physics
6,811	Defense against Bioterror	Dennis Morrison, Fred Milanovich, Dmitri Ivnitski, Thomas R. Austin	2005	Chemistry and Materials Science	Analytical Chemistry; Biotechnology; Biomedical Engineering; Ecotoxicology
6,812	Innovative Superhard Materials and Sustainable Coatings for Advanced Manufacturing	Jay Lee, Nikolay Novikov, Vladimir Turkevich	2005	Chemistry and Materials Science	Condensed Matter Physics; Operating Procedures, Materials Treatment; Physical Chemistry
6,813	Bioactive Marine Natural Products	D. S. Bhakuni, D. S. Rawat	2005	Chemistry and Materials Science	Organic Chemistry
6,814	Fuel Cell Technologies: State and Perspectives	Nigel Sammes, Alevtina Smirnova, Oleksandr Vasylyev	2005	Chemistry and Materials Science	Catalysis; Renewable and Green Energy; Electrochemistry; Condensed Matter Physics
6,815	Nanostructured and Advanced Materials for Applications in Sensor, Optoelectronic and Photovoltaic Technology	A. Vaseashta, D. Dimova-Malinovska, J. M. Marshall	2005	Chemistry and Materials Science	Condensed Matter Physics
6,816	Macrocyclic Chemistry	Karsten Gloe	2005	Chemistry and Materials Science	Physical Chemistry
6,817	Modeling Chemical Systems Using Cellular Automata	Lemont B. Kier, Paul G. Seybold, Chao-Kun Cheng	2005	Chemistry and Materials Science	Computer Applications in Chemistry; Math. Applications in Chemistry; Physical Chemistry; Theoretical and Computational Chemistry; Simulation and Modeling
6,818	Heterocycles from Transition Metal Catalysis	András Kotschy, Géza Timári	2005	Chemistry and Materials Science	Catalysis
6,819	Metal Catalysed Reactions in Ionic Liquids	Paul Dyson, Geldbach Tilmann	2005	Chemistry and Materials Science	Inorganic Chemistry; Organic Chemistry; Catalysis
6,820	Handbook of Microscopy for Nanotechnology	Nan Yao, Zhong Lin Wang	2005	Chemistry and Materials Science	Condensed Matter Physics; Analytical Chemistry
6,821	Nutrients, Stress, and Medical Disorders	Shlomo Yehuda, David I. Mostofsky	2005	Chemistry and Materials Science	Nutrition
6,822	Computational Mechanics of Composite Materials	M.M. Kamiński	2005	Chemistry and Materials Science	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Automotive Engineering; Building Materials; Numerical and Computational Physics

6,823	Electrochemistry of Immobilized Particles and Droplets	Fritz Scholz, Uwe Schröder, Rubin Gulaboski	2005	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry; Medicinal Chemistry; Biochemistry, general; Condensed Matter Physics
6,824	Inorganic and Organometallic Polymers	Vadapalli Chandrasekhar	2005	Chemistry and Materials Science	Polymer Sciences; Inorganic Chemistry; Organic Chemistry; Condensed Matter Physics
6,825	Thermal Analysis of Polymeric Materials	Bernhard Wunderlich	2005	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Analytical Chemistry; Physical Chemistry
6,826	Silicon Quantum Integrated Circuits	Erich Kasper, D.J. Paul	2005	Chemistry and Materials Science	Condensed Matter Physics; Electronics and Microelectronics, Instrumentation
6,827	High Dielectric Constant Materials	H.R. Huff, D.C. Gilmer	2005	Chemistry and Materials Science	Condensed Matter Physics
6,828	Metallopolymer Nanocomposites	Anatolii D. Pomogailo, Vladimir N. Kestelman	2005	Chemistry and Materials Science	Condensed Matter Physics; Physical Chemistry; Polymer Sciences
6,829	Magnetic Microscopy of Nanostructures	Herbert Hopster, Hans Peter Oepen	2005	Chemistry and Materials Science	Condensed Matter Physics
6,830	Semiconductor Optics	Claus Klingshirn	2005	Chemistry and Materials Science	Solid State Physics
6,831	Shape and Functional Elements of the Bulk Silicon Microtechnique	Joachim Frühauf	2005	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Industrial Chemistry/Chemical Engineering
6,832	Polymer Synthesis: Theory and Practice	Dietrich Braun, Harald Cherdrón, Matthias Rehahn, Helmut Ritter, Brigitte Voit	2005	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Physical Chemistry; Condensed Matter Physics
6,833	Force Sensors for Microelectronic Packaging Applications	Jürg Schwizer, Michael Mayer, Oliver Brand	2005	Chemistry and Materials Science	Quality Control, Reliability, Safety and Risk; Electronics and Microelectronics, Instrumentation
6,834	Is it Safe to Eat?	Ian Shaw	2005	Chemistry and Materials Science	Food Science; Pharmacology/Toxicology; Nutrition; Chemistry/Food Science, general
6,835	Fluorescence Spectroscopy in Biology	M. Hof, R. Hutterer, V. Fidler	2005	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry; Biochemistry, general; Medical Biochemistry
6,836	Biotechnology for Odor and Air Pollution Control	Zarook Shareefdeen, Ajay Singh	2005	Chemistry and Materials Science	Biotechnology; Biochemical Engineering; Applied Microbiology; Microbiology; Industrial and Production Engineering
6,837	Validation in Chemical Measurement	Paul Bièvre, Helmut Günzler	2005	Chemistry and Materials Science	Analytical Chemistry
6,838	Traceability in Chemical Measurement	Paul Bièvre, Helmut Günzler	2005	Chemistry and Materials Science	Analytical Chemistry
6,839	Genes on the Menu	Paul Michael Pechan, Gert E. Vries	2005	Chemistry and Materials Science	Food Science; Biotechnology; Nutrition; Agriculture; Plant Genetics & Genomics; Popular Science in Mathematics/Computer Science/Natural Science/Technology



6,840	Ultrathin Magnetic Structures III	J. Anthony C. Bland, Bretislav Heinrich	2005	Chemistry and Materials Science	Magnetism, Magnetic Materials
6,841	Ultrathin Magnetic Structures IV	Bretislav Heinrich, J. Anthony C. Bland	2005	Chemistry and Materials Science	Magnetism, Magnetic Materials
6,842	Essential NMR	Bernhard Blümich	2005	Chemistry and Materials Science	Analytical Chemistry; Polymer Sciences; Life Sciences, general; Physics, general; Condensed Matter Physics
6,843	Integrated Chemical Microsensor Systems in CMOS Technology	Andreas Hierlemann	2005	Chemistry and Materials Science	Analytical Chemistry; Electronics and Microelectronics, Instrumentation
6,844	CCD Image Sensors in Deep-Ultraviolet	Flora M. Li, Arokia Nathan	2005	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation
6,845	Hot Cracking Phenomena in Welds	Thomas Böllinghaus, Horst Herold	2005	Chemistry and Materials Science	Quality Control, Reliability, Safety and Risk; Continuum Mechanics and Mechanics of Materials
6,846	Diffusion Processes in Advanced Technological Materials	Devendra Gupta	2005	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Physical Chemistry; Characterization and Evaluation of Materials; Condensed Matter Physics; Electronics and Microelectronics, Instrumentation
6,847	Composite Materials	Lauge Fuglsang Nielsen	2005	Chemistry and Materials Science	Polymer Sciences; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Condensed Matter Physics
6,848	Structure Formation in Solution	Norio Ise, Ikuo S. Sogami	2005	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Biochemistry, general
6,849	Frontiers in Chemical Sensors	Guillermo Orellana, Maria C. Moreno-Bondi	2005	Chemistry and Materials Science	Analytical Chemistry; Industrial Chemistry/Chemical Engineering; Medical Biochemistry; Atomic/Molecular Structure and Spectra
6,850	Resorcinol	Raj B. Durairaj	2005	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Pharmacy
6,851	Nanotribology and Nanomechanics	Bharat Bhushan	2005	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Electronics and Microelectronics, Instrumentation
6,852	Gettering Defects in Semiconductors	Victor A. Perevoschikov, Vladimir D. Skouпов	2005	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering
6,853	Phase Behaviour of Polymer Blends	K. F. Freed	2005	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
6,854	Marine Biotechnology II	Roland Ulber, Yves Gal	2005	Chemistry and Materials Science	Biotechnology; Microbiology
6,855	New Aspects of Zirconium Containing Organic Compounds		2005	Chemistry and Materials Science	Organometallic Chemistry; Inorganic Chemistry; Medicinal Chemistry; Condensed Matter Physics
6,856	Surface and Interfacial Organometallic Chemistry and Catalysis	Christophe Copéret, Bruno Chaudret	2005	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
6,857	Chiral Diazaligands for Asymmetric Synthesis	Marc Lemaire, Pierre Mangeney	2005	Chemistry and Materials Science	Organometallic Chemistry; Medicinal Chemistry; Inorganic Chemistry; Catalysis

6,858	Palladium in Organic Synthesis	Jiro Tsuji	2005	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Inorganic Chemistry; Medicinal Chemistry
6,859	Theoretical Aspects of Transition Metal Catalysis	Gernot Frenking	2005	Chemistry and Materials Science	Organometallic Chemistry; Theoretical and Computational Chemistry; Medicinal Chemistry; Inorganic Chemistry
6,860	Regenerative Medicine I	Ioannis V. Yannas	2005	Chemistry and Materials Science	Biotechnology; Medicinal Chemistry; Medical Microbiology
6,861	Precursor Chemistry of Advanced Materials	Roland A. Fischer	2005	Chemistry and Materials Science	Organometallic Chemistry; Inorganic Chemistry; Physical Chemistry
6,862	Metallocenes in Regio- and Stereoselective Synthesis		2005	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Polymer Sciences; Medicinal Chemistry
6,863	Immobilisation of DNA on Chips I	Christine Wittmann	2005	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Inorganic Chemistry; Analytical Chemistry; Physical Chemistry
6,864	Prebiotic Chemistry	Peter Walde	2005	Chemistry and Materials Science	Biochemistry, general; Organic Chemistry
6,865	Supramolecular Dye Chemistry	Frank Würthner	2005	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences
6,866	Molecular Wires and Electronics		2005	Chemistry and Materials Science	Organometallic Chemistry; Inorganic Chemistry; Physical Chemistry
6,867	Low Molecular Mass Gelator		2005	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Polymer Sciences
6,868	Anion Sensing	Ivan Stibor	2005	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Biochemistry, general
6,869	Organic Solid State Reactions	Fumio Toda	2005	Chemistry and Materials Science	Organic Chemistry; Physical Chemistry; Crystallography
6,870	DNA Binders and Related Subjects	Michael J. Waring, Jonathan B. Chaires	2005	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
6,871	Contrast Agents III	W. Krause	2005	Chemistry and Materials Science	Medicinal Chemistry; Imaging / Radiology; Physical Chemistry; Analytical Chemistry; Organic Chemistry; Biochemistry, general
6,872	Chalcogenocarboxylic Acid Derivatives	Shinzi Kato	2005	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry
6,873	New Aspects in Phosphorus Chemistry V	Jean-Pierre Majoral	2005	Chemistry and Materials Science	Inorganic Chemistry; Biochemistry, general; Polymer Sciences
6,874	Templates in Chemistry II	Christoph A. Schalley, Fritz Vögtle, Karl Heinz Dötz	2005	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Condensed Matter Physics; Polymer Sciences
6,875	Collagen	Jürgen Brinckmann, Holger Notbohm, P. K. Müller	2005	Chemistry and Materials Science	Organic Chemistry
6,876	New Techniques in Solid-State NMR	Jacek Klinowski	2005	Chemistry and Materials Science	Analytical Chemistry; Physical Chemistry; Organic Chemistry; Inorganic Chemistry
6,877	Functional Molecular Nanostructures	A. Dieter Schlüter	2005	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences; Biochemistry, general
6,878	Natural Products Synthesis II	Johann Mulzer	2005	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Biochemistry

6,879	Natural Product Synthesis I	J. Mulzer	2005	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Biochemistry
6,880	The Chemistry of Pheromones and Other Semiochemicals II	Stefan Schulz	2005	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Agriculture
6,881	Semiconductor Nanocrystals and Silicate Nanoparticles	X. Peng, D. M. P. Mingos	2005	Chemistry and Materials Science	Inorganic Chemistry; Electrochemistry; Crystallography
6,882	Intermolecular Forces and Clusters I	D. J. Wales	2005	Chemistry and Materials Science	Inorganic Chemistry; Organic Chemistry; Physical Chemistry; Theoretical and Computational Chemistry
6,883	Superconductivity in Complex Systems	K. Alex Müller, Annette Bussmann-Holder	2005	Chemistry and Materials Science	Inorganic Chemistry; Strongly Correlated Systems, Superconductivity
6,884	Scattering Methods and the Properties of Polymer Materials		2005	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Biochemistry, general
6,885	Technology Transfer in Biotechnology	Udo Kragl	2005	Chemistry and Materials Science	Biotechnology; Applied Microbiology; Biochemical Engineering; Microbiology
6,886	Regenerative Medicine II	Ioannis V. Yannas	2005	Chemistry and Materials Science	Biotechnology; Medicinal Chemistry; Medical Microbiology
6,887	Microscopy Techniques	Jens Rietdorf	2005	Chemistry and Materials Science	Biotechnology; Biological Microscopy; Analytical Chemistry; Biochemistry, general
6,888	Marine Biotechnology I	Roland Ulber, Yves Gal	2005	Chemistry and Materials Science	Biotechnology; Microbiology
6,889	Biotechnology for the Future	J. Nielsen	2005	Chemistry and Materials Science	Biotechnology; Biochemistry, general
6,890	Microlithography · Molecular Imprinting		2005	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Physical Chemistry; Organic Chemistry
6,891	Advanced Computer Simulation	Christian Holm, Kurt Kremer	2005	Chemistry and Materials Science	Polymer Sciences; Computer Applications in Chemistry; Numerical and Computational Physics; Soft and Granular Matter, Complex Fluids and Microfluidics
6,892	Neutron Spin Echo in Polymer Systems		2005	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Physical Chemistry
6,893	Polymer Particles	Masayoshi Okubo	2005	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics
6,894	Metathesis Polymerization	Michael R. Buchmeiser	2005	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry
6,895	Poly(arylene ethynylene)s	Christoph Weder	2005	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Analytical Chemistry
6,896	Polymeric and Inorganic Fibers	-/- -/-	2005	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Continuum Mechanics and Mechanics of Materials; Inorganic Chemistry; Biomedical Engineering

6,897	Inorganic Polymeric Nanocomposites and Membranes	#####	2005	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Inorganic Chemistry
6,898	Interphases and Mesophases in Polymer Crystallization I	Giuseppe Allegra	2005	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Crystallography
6,899	Interphases and Mesophases in Polymer Crystallization II	Giuseppe Allegra	2005	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Crystallography
6,900	Polymer Analysis Polymer Theory		2005	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Physical Chemistry; Theoretical and Computational Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics
6,901	Crosslinking in Materials Science		2005	Chemistry and Materials Science	Polymer Sciences
6,902	Advanced Computer Simulation Approaches for Soft Matter Sciences II	Christian Holm, Kurt Kremer	2005	Chemistry and Materials Science	Polymer Sciences; Computer Applications in Chemistry; Numerical and Computational Physics; Soft and Granular Matter, Complex Fluids and Microfluidics
6,903	Polysaccharides I	Thomas Heinze	2005	Chemistry and Materials Science	Polymer Sciences; Biochemistry, general; Organic Chemistry; Analytical Chemistry
6,904	Intrinsic Molecular Mobility and Toughness of Polymers I	Hans-Henning Kausch	2005	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
6,905	Intrinsic Molecular Mobility and Toughness of Polymers II	Hans-Henning Kausch	2005	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
6,906	Block Copolymers I	Volker Abetz	2005	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics
6,907	Block Copolymers II	Volker Abetz	2005	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics
6,908	Interphases and Mesophases in Polymer Crystallization III	Giuseppe Allegra	2005	Chemistry and Materials Science	Polymer Sciences; Crystallography
6,909	Intermolecular Forces and Clusters II	D. J. Wales	2005	Chemistry and Materials Science	Inorganic Chemistry; Organic Chemistry; Physical Chemistry; Theoretical and Computational Chemistry
6,910	Gene Therapy and Gene Delivery Systems	David V. Schaffer, Weichang Zhou	2005	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general
6,911	Molecular Machines	T. Ross Kelly	2005	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Physical Chemistry
6,912	Immobilisation of DNA on Chips II	Christine Wittmann	2005	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Analytical Chemistry; Physical Chemistry; Biochemistry, general
6,913	Solid State Ionics for Batteries	Tsutomu Minami, Masahiro Tatsumisago, Masataka Wakihara, Chiaki Iwakura, Shinzo Kohjiya, Isao Tanaka	2005	Chemistry and Materials Science	Electrochemistry
6,914	Slurry Transport Using Centrifugal Pumps	K. C. Wilson, G. R. Addie, A. Sellgren, R. Clift	2006	Chemistry and Materials Science	Mechanical Engineering; Civil Engineering

6,915	Principles of Food Sanitation	Norman G. Marriott, Robert B. Gravani	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,916	Introduction to Wine Laboratory Practices and Procedures	Jean L. Jacobson	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,917	Introduction to Ion Beam Biotechnology	Yu Zengliang	2006	Chemistry and Materials Science	Biotechnology; Microbiology; Biochemistry, general
6,918	Oxidation of Alcohols to Aldehydes and Ketones	Gabriel Tojo, Marcos Fernández	2006	Chemistry and Materials Science	Organic Chemistry
6,919	MEMS/NEMS	Cornelius T. Leondes	2006	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation; Mechanical Engineering; Engineering Design
6,920	Practical Advances in Petroleum Processing	Chang S. Hsu, Paul R. Robinson	2006	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Analytical Chemistry; Economic Geology; Organic Chemistry
6,921	Controlled Synthesis of Nanoparticles in Microheterogeneous Systems	Vincenzo Turco Liveri	2006	Chemistry and Materials Science	Physical Chemistry
6,922	Self-Organized Nanoscale Materials	Motonari Adachi, David J. Lockwood	2006	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Condensed Matter Physics
6,923	Advances in Food Mycology	A. D. Hocking, J. I. Pitt, Robert A. Samson, U. Thrane	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,924	N4-Macrocyclic Metal Complexes	José H. Zagal, Fethi Bedioui, Jean-Pol Dodelet	2006	Chemistry and Materials Science	Electrochemistry; Catalysis
6,925	Metal Matrix Composites	Nikhilesh Chawla, Krishan K. Chawla	2006	Chemistry and Materials Science	Theoretical and Applied Mechanics; Engineering Design
6,926	Advanced Dairy Chemistry Volume 2 Lipids	P. F. Fox, P. L. H. McSweeney	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Nutrition
6,927	Nanotechnology for Environmental Remediation	Sung Hee Joo, I. Francis Cheng	2006	Chemistry and Materials Science	Inorganic Chemistry; Environment, general; Analytical Chemistry
6,928	Physical Testing of Rubber	Roger Brown	2006	Chemistry and Materials Science	Polymer Sciences; Industrial Chemistry/Chemical Engineering
6,929	Viruses in Foods	Sagar M. Goyal	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,930	Planewaves, Pseudopotentials and the LAPW Method	David J. Singh, Lars Nordström	2006	Chemistry and Materials Science	Solid State Physics
6,931	Fruit Manufacturing	Jorge E. Lozano	2006	Chemistry and Materials Science	Food Science
6,932	Physical Properties of Foods	Serpil Sahin, Servet Gülüm Sumnu	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Physical Chemistry; Agriculture

6,933	Pulsed Electric Fields Technology for the Food Industry	Javier Raso, Volker Heinz	2006	Chemistry and Materials Science	Food Science
6,934	Sterilization Of Food In Retort Pouches	A.G. Abdul-Ghani Al-Baali, Mohammed M. Farid	2006	Chemistry and Materials Science	Food Science
6,935	Foodborne Parasites	Ynes R. Ortega	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Medicine/Public Health, general
6,936	Modern Aspects of Electrochemistry	C. G. Vayenas, Ralph E. White, Maria E. Gamboa-Adelco	2006	Chemistry and Materials Science	Physical Chemistry
6,937	PCR Methods in Foods	John Maurer	2006	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
6,938	Selenium in Food and Health	Conor Reilly	2006	Chemistry and Materials Science	Food Science; Nutrition; Pharmacology/Toxicology
6,939	Odors in the Food Industry	Xavier Nicolay	2006	Chemistry and Materials Science	Food Science; Environment, general
6,940	Fuel Cells	Supramaniam Srinivasan	2006	Chemistry and Materials Science	Electrochemistry; Physical Chemistry; Industrial Chemistry/Chemical Engineering; Mechanical Engineering
6,941	Monitors of Organic Chemicals in the Environment	James N. Huckins, Kees Booij, Jimmie D. Petty	2006	Chemistry and Materials Science	Analytical Chemistry
6,942	Light-Associated Reactions of Synthetic Polymers	A. Ravve	2006	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Industrial Chemistry/Chemical Engineering
6,943	Structure and Chemistry of Crystalline Solids	Bodie E. Douglas, Shih-Ming Ho	2006	Chemistry and Materials Science	Inorganic Chemistry; Geochemistry
6,944	Scanning Probe Microscopy	Adam Foster, Werner Hofer	2006	Chemistry and Materials Science	Atomic/Molecular Structure and Spectra; Solid State Physics; Biological Microscopy
6,945	Principles of Fluorescence Spectroscopy	Joseph R. Lakowicz	2006	Chemistry and Materials Science	Analytical Chemistry; Biophysics and Biological Physics; Biochemistry, general; Biotechnology; Physical Chemistry; Biological Microscopy
6,946	Nanostructured Coatings	Albano Cavaleiro, Jeff Th. M. Hosson	2006	Chemistry and Materials Science	
6,947	Handbook of Petroleum Processing	David S. J. Stan Jones, Peter R. Pujadó	2006	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Organic Chemistry; Catalysis; Mechanical Engineering; Industrial and Production Engineering
6,948	A Guide to Biomolecular Simulations	Oren M. Becker, Martin Karplus	2006	Chemistry and Materials Science	Computer Applications in Chemistry; Computer Appl. in Life Sciences; Biophysics and Biological Physics; Theoretical and Computational Chemistry
6,949	The Chemistry of the Actinide and Transactinide Elements	Lester R. Morss, Norman M. Edelstein, Jean Fuger	2006	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Waste Management/Waste Technology; Analytical Chemistry

6,950	Theoretical and Quantum Mechanics	Stefan Ivanov	2006	Chemistry and Materials Science	Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra; Theoretical and Applied Mechanics; Inorganic Chemistry; Physical Chemistry
6,951	Modified Fibers with Medical and Specialty Applications	J. Vincent Edwards, Gisela Buschle-Diller, Steven C. Goheen	2006	Chemistry and Materials Science	Textile Engineering; Plastic Surgery
6,952	Modern Magnetic Resonance	Graham A. Webb	2006	Chemistry and Materials Science	Medicinal Chemistry; Polymer Sciences; Molecular Medicine; Food Science; Pharmacy
6,953	Nanostructured Materials by High-Pressure Severe Plastic Deformation	Yuntian T. Zhu, Viktor Varyukhin	2006	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials
6,954	Symmetry and Heterogeneity in High Temperature Superconductors	Antonio Bianconi	2006	Chemistry and Materials Science	Inorganic Chemistry
6,955	Catalyst Separation, Recovery and Recycling	David J. Cole-Hamilton, Robert P. Tooze	2006	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering; Organic Chemistry
6,956	Managing nano-bio-info-cogno innovations	WILLIAM SIMS BAINBRIDGE, MIHAIL C. ROCO	2006	Chemistry and Materials Science	Biotechnology; R & D/Technology Policy; Innovation/Technology Management; Biomedical Engineering; Neurosciences
6,957	Natural Fullerenes and Related Structures of Elemental Carbon	Frans J. M. Rietmeijer	2006	Chemistry and Materials Science	Physical Chemistry; Geochemistry; Astronomy, Astrophysics and Cosmology; Atomic, Molecular, Optical and Plasma Physics
6,958	Modern Formal Methods and Applications	Hossam A. Gabbar	2006	Chemistry and Materials Science	Math. Applications in Chemistry; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Models and Principles; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering
6,959	HETEROGENEOUS ENANTIOSELECTIVE HYDROGENATION	EVGENII KLABUNOVSKII, GERARD V. SMITH, ÁGNES ZSIGMOND	2006	Chemistry and Materials Science	Catalysis; Organic Chemistry; Organometallic Chemistry; Industrial Chemistry/Chemical Engineering; Evolutionary Biology
6,960	Solid State NMR Spectroscopy for Biopolymers	Hazime Saitô, Isao Ando, Akira Naito	2006	Chemistry and Materials Science	Physical Chemistry; Polymer Sciences; Solid State Physics
6,961	Fluid Transport in Nanoporous Materials	Wm. Curtis Conner, Jacques Fraissard	2006	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Physical Chemistry; Polymer Sciences; Theoretical and Computational Chemistry; Classical Continuum Physics
6,962	Green-Function Theory of Chemisorption	Sydney George Davison, K.W. Sulston	2006	Chemistry and Materials Science	Theoretical and Computational Chemistry; Math. Applications in Chemistry; Physical Chemistry; Industrial Chemistry/Chemical Engineering; Catalysis
6,963	Recent Advances in the Theory of Chemical and Physical Systems	JEAN-PIERRE JULIEN, JEAN MARUANI, DIDIER MAYOU, STEPHEN WILSON, GERARDO DELGADO-BARRIO	2006	Chemistry and Materials Science	Physical Chemistry

6,964	Chemical Kinetics and Reaction Dynamics	Santosh K. Upadhyay	2006	Chemistry and Materials Science	Physical Chemistry; Catalysis
6,965	RADIOIONIDATION REACTIONS FOR RADIO PHARMACEUTICALS	HEINZ H. COENEN, JOHN MERTENS, BERNARD MAZIEÈRE	2006	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry; Physical Chemistry; Medicinal Chemistry
6,966	Carbon Nanotubes	Valentin N. Popov, Philippe Lambin	2006	Chemistry and Materials Science	
6,967	Functional Properties of Nanostructured Materials	Rainer Kassing, Plamen Petkov, Wilhelm Kulisch, Cyril Popov	2006	Chemistry and Materials Science	
6,968	Optical Chemical Sensors	F. Baldini, A.N. Chester, J. Homola, S. Martellucci	2006	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry
6,969	Phytoremediation of Metal-Contaminated Soils	Jean-Louis Morel, Guillaume Echevarria, Nadezhda Goncharova	2006	Chemistry and Materials Science	Biotechnology; Effects of Radiation/Radiation Protection; Ecotoxicology; Soil Science & Conservation; Environmental Engineering/Biotechnology; Science, general
6,970	Surface Chemistry in Biomedical and Environmental Science	Jonathan P. Blitz, Vladimir M. Gun'ko	2006	Chemistry and Materials Science	
6,971	New Carbon Based Materials for Electrochemical Energy Storage Systems: Batteries, Supercapacitors and Fuel Cells	Igor V. Barsukov, Christopher S. Johnson, Joseph E. Doninger, Vyacheslav Z. Barsukov	2006	Chemistry and Materials Science	Electrochemistry; Energy Technology
6,972	Non-Linear Optical Properties of Matter	Manthos G. Papadopoulos, Andrzej J. Sadlej, Jerzy Leszczynski	2006	Chemistry and Materials Science	Theoretical and Computational Chemistry; Math. Applications in Chemistry; Computer Applications in Chemistry; Condensed Matter Physics
6,973	Computational Studies of RNA and DNA	J. Šponer, F. Lankaš	2006	Chemistry and Materials Science	Theoretical and Computational Chemistry; Organic Chemistry; Computer Applications in Chemistry; Math. Applications in Chemistry
6,974	Hydrogen Bonding—New Insights	Stawomir J. Grabowski	2006	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Crystallography; Computer Applications in Chemistry; Math. Applications in Chemistry
6,975	Detection and Disposal of Improvised Explosives	Hiltmar Schubert, Andrey Kuznetsov	2006	Chemistry and Materials Science	Physical Chemistry
6,976	Chemicals as Intentional and Accidental Global Environmental Threats	Lubomir Simeonov, Elisabeta Chirila	2006	Chemistry and Materials Science	Safety in Chemistry, Dangerous Goods; Environmental Management
6,977	Nanoscale Devices - Fundamentals and Applications	Rudolf Gross, Anatolie Sidorenko, Lenar Tagirov	2006	Chemistry and Materials Science	Microwaves, RF and Optical Engineering; Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials
6,978	The Evolution of Biotechnology	Martina Newell-McGloughlin, Edward Re	2006	Chemistry and Materials Science	Biotechnology; Agriculture; Plant Sciences



6,979	Stand-Off Detection of Suicide Bombers and Mobile Subjects	Hiltmar Schubert, A. Rimski-Korsakov	2006	Chemistry and Materials Science	Physical Chemistry
6,980	Residual Stress and Its Effects on Fatigue and Fracture	A.G. Youtsos	2006	Chemistry and Materials Science	Mechanics; Continuum Mechanics and Mechanics of Materials; Automotive Engineering; Nuclear Engineering
6,981	Fire Properties of Polymer Composite Materials	A. P. Mouritz, A. G. Gibson	2006	Chemistry and Materials Science	Safety in Chemistry, Dangerous Goods; Polymer Sciences; Engineering, general
6,982	Photon-based Nanoscience and Nanobiotechnology	Jan J. Dubowski, Stoyan Tanev	2006	Chemistry and Materials Science	Biotechnology; Biophysics and Biological Physics; Medical Biochemistry
6,983	Calcium in Human Health	Connie M. Weaver, Robert P. Heaney	2006	Chemistry and Materials Science	Nutrition
6,984	The Bionic Human	Frank E. Johnson, Katherine S. Virgo, Terry C. Lairmore, Riccardo A. Audisio	2006	Chemistry and Materials Science	
6,985	Clinical Evaluation of Medical Devices	Karen M. Becker, John J. Whyte	2006	Chemistry and Materials Science	
6,986	Twenty-Seventh Symposium on Biotechnology for Fuels and Chemicals	James D. McMillan, William S. Adney, Jonathan R. Mielenz, K. Thomas Klasson	2006	Chemistry and Materials Science	Biotechnology
6,987	Gallium Nitride Processing for Electronics, Sensors and Spintronics	Stephen J. Pearton, Cammy R. Abernathy, Fan Ren	2006	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation; Condensed Matter Physics
6,988	Supramolecular Chemistry — Fundamentals and Applications	Katsuhiko Ariga, Toyoki Kunitake	2006	Chemistry and Materials Science	Organic Chemistry
6,989	Analytical Ultracentrifugation of Polymers and Nanoparticles	Walter Mächtle, Lars Börger	2006	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Biochemistry, general; Condensed Matter Physics
6,990	Analysis of Seawater	T. R. Crompton	2006	Chemistry and Materials Science	Analytical Chemistry; Oceanography; Agriculture; Ecotoxicology
6,991	Applied Scanning Probe Methods III	Bharat Bhushan, Harald Fuchs	2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics; Analytical Chemistry
6,992	Applied Scanning Probe Methods IV	Bharat Bhushan, Harald Fuchs	2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics; Analytical Chemistry
6,993	Applied Scanning Probe Methods II	Bharat Bhushan, Harald Fuchs	2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics; Analytical Chemistry
6,994	Atomic Force Microscopy, Scanning Nearfield Optical Microscopy and Nanoscratching	Gerd Kaupp	2006	Chemistry and Materials Science	Physical Chemistry; Medical Biochemistry; Life Sciences, general

6,995	Biochemical Mechanisms of Detoxification in Higher Plants	George Kvesitadze, Gia Khatishashvili, Tinatin Sadunishvili, Jeremy J. Ramsden	2006	Chemistry and Materials Science	Biotechnology; Food Science; Plant Biochemistry; Plant Ecology; Environmental Management
6,996	Rheology Essentials of Cosmetic and Food Emulsions	Rüdiger Brummer	2006	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Condensed Matter Physics; Biochemistry, general; Food Science
6,997	Micromanufacturing and Nanotechnology	Nitaigour Premchand Mahalik	2006	Chemistry and Materials Science	Operating Procedures, Materials Treatment
6,998	Redox Systems Under Nano-Space Control	Toshikazu Hirao	2006	Chemistry and Materials Science	Inorganic Chemistry; Polymer Sciences; Organometallic Chemistry; Catalysis; Organic Chemistry
6,999	Name Reactions	Jie Jack Li	2006	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Biochemistry, general; Medicinal Chemistry
7,000	Springer Handbook of Materials Measurement Methods	Horst Czichos, Tetsuya Saito, Leslie Smith	2006	Chemistry and Materials Science	Characterization and Evaluation of Materials; Measurement Science and Instrumentation; Condensed Matter Physics; Continuum Mechanics and Mechanics of Materials; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment
7,001	Integrated Reaction and Separation Operations	Henner Schmidt-Traub, Andrzej Górak	2006	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biochemical Engineering; Computer Applications in Chemistry; Environment, general; Innovation/Technology Management
7,002	Magnesium Technology	Horst E. Friedrich, Barry L. Mordike	2006	Chemistry and Materials Science	Mechanical Engineering; Operating Procedures, Materials Treatment
7,003	Classical Nucleation Theory in Multicomponent Systems	Hanna Vehkamäki	2006	Chemistry and Materials Science	Physical Chemistry; Thermodynamics
7,004	Solid-State Fermentation Bioreactors	David A. Mitchell, Marin Berovič, Nadia Krieger	2006	Chemistry and Materials Science	Biochemical Engineering; Biotechnology; Applied Microbiology; Food Science; Physical Chemistry
7,005	Radicals in Synthesis II	Andreas Gansäuer	2006	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Inorganic Chemistry
7,006	Radicals in Synthesis I	Andreas Gansäuer	2006	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Inorganic Chemistry
7,007	Ordered Polymeric Nanostructures at Surfaces	G. Julius Vancso	2006	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Surfaces and Interfaces, Thin Films
7,008	Supramolecular Polymers Polymeric Betains Oligomers		2006	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Biochemistry, general
7,009	Tissue Engineering I	Kyongbum Lee, David Kaplan	2006	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Medicinal Chemistry; Biomedicine general
7,010	Esterification of Polysaccharides	Thomas Heinze, Tim Liebert, Andreas Koschella	2006	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Organic Chemistry; Biochemistry, general; Biotechnology
7,011	Supramolecular Chirality	Mercedes Crego-Calama, David N. Reinhoudt	2006	Chemistry and Materials Science	Organic Chemistry

7,012	Polymer Therapeutics II	Ronit Satchi-Fainaro, Ruth Duncan	2006	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,013	Enzyme-Catalyzed Synthesis of Polymers	Shiro Kobayashi, Helmut Ritter, David Kaplan	2006	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Biochemistry, general
7,014	Layered Double Hydroxides	X. Duan, David G. Evans	2006	Chemistry and Materials Science	Inorganic Chemistry; Polymer Sciences; Physical Chemistry
7,015	Magnetic Functions Beyond the Spin-Hamiltonian	D. M. P. Mingos	2006	Chemistry and Materials Science	Inorganic Chemistry; Theoretical and Computational Chemistry; Magnetism, Magnetic Materials
7,016	Non-Covalent Multi-Porphyrin Assemblies	Enzo Alessio	2006	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Organic Chemistry
7,017	Peptide Hybrid Polymers	Harm-Anton Klok, Helmut Schlaad	2006	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,018	Proteins at Solid-Liquid Interfaces	Philippe Déjardin	2006	Chemistry and Materials Science	Biotechnology; Biophysics and Biological Physics; Physical Chemistry; Biochemistry, general
7,019	Smart Colloidal Materials	Walter Richtering	2006	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry
7,020	Stereochemistry Workbook	Karl-Heinz Hellwich, Carsten D. Siebert	2006	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Pharmacology/Toxicology; Pharmacy; Medicine/Public Health, general; Inorganic Chemistry
7,021	Advances in Microwave and Radio Frequency Processing	Monika Willert-Porada	2006	Chemistry and Materials Science	Characterization and Evaluation of Materials; Electrical Engineering; Microwaves, RF and Optical Engineering
7,022	Polymer Therapeutics I	Ronit Satchi-Fainaro, Ruth Duncan	2006	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,023	Conformation-Dependent Design of Sequences in Copolymers I	Alexei R. Khokhlov	2006	Chemistry and Materials Science	Polymer Sciences; Theoretical and Computational Chemistry; Physical Chemistry
7,024	Conformation-Dependent Design of Sequences in Copolymers II	Alexei R. Khokhlov	2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Theoretical and Computational Chemistry
7,025	Metal Catalyzed Cascade Reactions	Thomas J. J. Müller	2006	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Inorganic Chemistry
7,026	Catalytic Carbonylation Reactions	Matthias Beller	2006	Chemistry and Materials Science	Organometallic Chemistry; Inorganic Chemistry; Catalysis
7,027	Sterile Filtration	Maik W. Jornitz	2006	Chemistry and Materials Science	Biotechnology; Laboratory Medicine; Analytical Chemistry; Biochemistry, general; Microbiology
7,028	Bioorganometallic Chemistry	Gérard Simonneaux	2006	Chemistry and Materials Science	Organometallic Chemistry; Inorganic Chemistry; Catalysis; Biochemistry, general; Medicinal Chemistry
7,029	QSAR and Molecular Modeling Studies in Heterocyclic Drugs II	Satya Prakash Gupta	2006	Chemistry and Materials Science	Organic Chemistry
7,030	Single-Molecule Magnets and Related Phenomena	Richard Winpenny	2006	Chemistry and Materials Science	Inorganic Chemistry; Atomic/Molecular Structure and Spectra; Magnetism, Magnetic Materials

7,031	Bioactive Heterocycles I	Shoji Eguchi	2006	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,032	Polymers for Regenerative Medicine	Carsten Werner	2006	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Medicine/Public Health, general; Biomedical Engineering
7,033	QSAR and Molecular Modeling Studies in Heterocyclic Drugs I	Satya Prakash Gupta	2006	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Computer Applications in Chemistry; Biochemistry, general
7,034	Surface-Initiated Polymerization I	Rainer Jordan	2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry
7,035	Surface-Initiated Polymerization II	Rainer Jordan	2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry
7,036	Toxicants in Terrestrial Ecosystems	T. R. Crompton	2006	Chemistry and Materials Science	Analytical Chemistry; Agriculture; Ecotoxicology
7,037	Marine Natural Products	Hiromasa Kiyota	2006	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general
7,038	Surface Plasmon Resonance Based Sensors	Jiří Homola	2006	Chemistry and Materials Science	Analytical Chemistry; Laboratory Medicine; Industrial Chemistry/Chemical Engineering; Medical Biochemistry; Biomedical Engineering
7,039	Cell Culture Engineering	Wei-Shou Hu	2006	Chemistry and Materials Science	Biotechnology; Cell Biology; Biochemistry, general
7,040	Recent Developments in Mercury Science	David A. Atwood	2006	Chemistry and Materials Science	Inorganic Chemistry; Analytical Chemistry
7,041	Analytical Ultracentrifugation VIII	Christine Wandrey, Helmut Cölfen	2006	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Physical Chemistry; Condensed Matter Physics
7,042	Dendrimer Catalysis	Lutz H. Gade	2006	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Inorganic Chemistry; Medicinal Chemistry
7,043	Microwave-Assisted Synthesis of Heterocycles	Erik Eycken, C. Oliver Kappe	2006	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general; Polymer Sciences
7,044	Emissive Materials Nanomaterials		2006	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry
7,045	Neodymium Based Ziegler Catalysts – Fundamental Chemistry	Oskar Nuyken	2006	Chemistry and Materials Science	Polymer Sciences; Catalysis; Inorganic Chemistry; Organometallic Chemistry
7,046	Characterization of Polymer Surfaces and Thin Films	Karina Grundke, Manfred Stamm, Hans-Jürgen Adler	2006	Chemistry and Materials Science	Polymer Sciences
7,047	Characterization of Corrosion Products on Steel Surfaces	Yoshio Waseda, Shigeru Suzuki	2006	Chemistry and Materials Science	
7,048	Diagnosis and Fault-Tolerant Control	Mogens Blanke, Michel Kinnaert, Jan Lunze, Marcel Staroswiecki	2006	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; System Performance and Evaluation; Quality Control, Reliability, Safety and Risk

7,049	Handbook of Practical X-Ray Fluorescence Analysis	Burkhard Beckhoff, habil. Birgit Kanngießer, Norbert Langhoff, Reiner Wedell, Helmut Wolff	2006	Chemistry and Materials Science	Solid State Physics; Condensed Matter Physics; Physical Chemistry
7,050	Microwave Methods in Organic Synthesis	Mats Larhed, Kristofer Olofsson	2006	Chemistry and Materials Science	Organic Chemistry; Physical Chemistry
7,051	Polysaccharides II	Dieter Klemm	2006	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Biochemistry, general
7,052	Chemical Genomics	S. Jaroch, H. Weinmann	2006	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Pharmacology/Toxicology; Biochemistry, general; Molecular Medicine; Biomedicine general
7,053	Heterocyclic Antitumor Antibiotics	Moses Lee	2006	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general; Pharmacology/Toxicology
7,054	Single Molecule Chemistry and Physics	Chunli Bai, Chen Wang	2006	Chemistry and Materials Science	Atomic/Molecular Structure and Spectra; Physical Chemistry; Molecular Medicine; Microbiology
7,055	Kent and Riegel's Handbook of Industrial Chemistry and Biotechnology	James A. Kent	2007	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biotechnology; Industrial Pollution Prevention; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Polymer Sciences
7,056	Biophotonics and Coherent Systems in Biology	L. V. Belousov, V. L. Voeikov, V. S. Martynyuk	2007	Chemistry and Materials Science	Biotechnology; Biomedical Engineering; Biophysics and Biological Physics; Genetic Engineering; Pharmacology/Toxicology
7,057	Scanning Probe Microscopy	Sergei Kalinin, Alexei Gruverman	2007	Chemistry and Materials Science	Biological Microscopy; Mechanical Engineering; Solid State Physics
7,058	Springer Handbook of Electronic and Photonic Materials	Safa Kasap, Peter Capper	2007	Chemistry and Materials Science	Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices; Surfaces and Interfaces, Thin Films
7,059	Fundamentals of Food Process Engineering	Romeo T. Toledo	2007	Chemistry and Materials Science	Food Science
7,060	Fundamentals of Nanoscale Film Analysis	Terry L. Alford, Leonard C. Feldman, James W. Mayer	2007	Chemistry and Materials Science	Solid State Physics; Condensed Matter Physics; Electronics and Microelectronics, Instrumentation
7,061	Encyclopedic Dictionary of Polymers	Jan W. Gooch	2007	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Physical Chemistry
7,062	Environmental Chemistry	Jorge G. Ibanez, Margarita Hernandez-Esparza, Carmen Doria-Serrano, Arturo Fregoso-Infante, Mono Mohan Singh	2007	Chemistry and Materials Science	#####

7,063	Essays in Brewing Science	Michael J. Lewis, Charles W. Bamforth	2007	Chemistry and Materials Science	Food Science
7,064	Wine Microbiology	Kenneth C. Fugelsang, Charles G. Edwards	2007	Chemistry and Materials Science	Food Science; Microbiology
7,065	Food Safety	Anna McElhatton, Richard J. Marshall	2007	Chemistry and Materials Science	Food Science
7,066	Radioanalytical Chemistry	Bernd Kahn	2007	Chemistry and Materials Science	Nuclear Chemistry
7,067	Applied Computational Materials Modeling	Guillermo Bozzolo, Ronadl D. Noebe, Phillip B. Abel, D.R. Vij	2007	Chemistry and Materials Science	Computational Intelligence; Condensed Matter Physics; Numerical and Computational Physics; Engineering Design
7,068	Nanotechnology in Catalysis	Bing Zhou, Scott Han, Robert Raja, Gabor A. Somorjai	2007	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering
7,069	Oxidation of Primary Alcohols to Carboxylic Acids	Gabriel Tojo, Marcos Fernández	2007	Chemistry and Materials Science	Organic Chemistry
7,070	Light Scattering and Nanoscale Surface Roughness	Alexei A. Maradudin	2007	Chemistry and Materials Science	Quantum Physics; Optics and Electrodynamics; Continuum Mechanics and Mechanics of Materials; Solid State Physics; Spectroscopy and Microscopy
7,071	Utilization of By-Products and Treatment of Waste in the Food Industry	Vasso Oreopoulou, Winfried Russ	2007	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,072	Introduction to Agricultural Engineering Technology	Harry L. Field, John B. Solie	2007	Chemistry and Materials Science	Food Science; Agriculture
7,073	Plasmonics: Fundamentals and Applications	Stefan A. Maier	2007	Chemistry and Materials Science	Condensed Matter Physics
7,074	Biomaterials	Joon B. Park, Roderic S. Lakes	2007	Chemistry and Materials Science	Biomedical Engineering; Biophysics and Biological Physics; Biotechnology; Biomedicine general
7,075	Frontiers of Ferroelectricity	Sidney B. Lang, Helen L. W. Chan	2007	Chemistry and Materials Science	Solid State Physics; Electronics and Microelectronics, Instrumentation
7,076	Technology of Breadmaking	Stanley P. Cauvain, Linda S. Young	2007	Chemistry and Materials Science	Food Science
7,077	Solder Joint Technology	King-Ning Tu	2007	Chemistry and Materials Science	Quality Control, Reliability, Safety and Risk; Manufacturing, Machines, Tools; Electronics and Microelectronics, Instrumentation
7,078	Organic Food	Maurizio Canavari, Kent D. Olson	2007	Chemistry and Materials Science	Food Science; Agricultural Economics
7,079	Scanning Microscopy for Nanotechnology	Weilie Zhou, Zhong Lin Wang	2007	Chemistry and Materials Science	Nanotechnology; Characterization and Evaluation of Materials; Optical and Electronic Materials; Measurement Science and Instrumentation

7,080	Advanced Organic Chemistry	Francis A. Carey, Richard J. Sundberg	2007	Chemistry and Materials Science	Organic Chemistry; Physical Chemistry; Medicinal Chemistry; Computer Applications in Chemistry
7,081	The Quest for Food	Harald Brüßow	2007	Chemistry and Materials Science	Food Science; Microbiology; History; Anthropology
7,082	Case Studies in Food Safety and Environmental Health	Peter Ho, Maria Margarida Cortez Vieira	2007	Chemistry and Materials Science	Food Science
7,083	Electromagnetic Shielding and Corrosion Protection for Aerospace Vehicles	Jan W. Gooch, John K. Daher	2007	Chemistry and Materials Science	Materials Science, general; Tribology, Corrosion and Coatings; Electrochemistry; Characterization and Evaluation of Materials; Industrial Chemistry/Chemical Engineering; Automotive Engineering
7,084	Modern Aspects of Electrochemistry No. 40	Ralph E. White, C. G. Vayenas, Maria E. Gamboa-Aldeco	2007	Chemistry and Materials Science	Electrochemistry; Physical Chemistry; Materials Science, general; Energy Technology; Catalysis
7,085	Modern Aspects Of Electrochemistry	Constantinos Vayenas, Ralph E. White, Maria E. Gamboa-Aldeco	2007	Chemistry and Materials Science	Electrochemistry; Physical Chemistry
7,086	Ceramic Materials	C. Barry Carter, M. Grant Norton	2007	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Inorganic Chemistry
7,087	Mycotoxins in Feedstuffs	Martin Weidenböner	2007	Chemistry and Materials Science	Food Science; Agriculture; Microbiology
7,088	Fuel Cell Electronics Packaging	Ken Kuang, Keith Easler	2007	Chemistry and Materials Science	Mechanical Engineering; Electrochemistry; Renewable and Green Energy
7,089	Science of Microscopy	Peter W. Hawkes, John C. H. Spence	2007	Chemistry and Materials Science	Biological Microscopy; Solid State Physics; Condensed Matter Physics
7,090	Nanotechnology for Electronic Materials and Devices	Anatoli Korkin, Evgeni Gusev, Jan Labanowski, Serge Luryi	2007	Chemistry and Materials Science	Nanotechnology; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials
7,091	Recent Trends in Fuel Cell Science and Technology	Suddhasatwa Basu	2007	Chemistry and Materials Science	Electrochemistry; Industrial Chemistry/Chemical Engineering
7,092	Asphaltenes, Heavy Oils, and Petroleomics	Oliver C. Mullins, Eric Y. Sheu, Ahmed Hammami, Alan G. Marshall	2007	Chemistry and Materials Science	Analytical Chemistry; Organic Chemistry; Industrial Chemistry/Chemical Engineering
7,093	Physical Properties of Polymers Handbook	James E. Mark	2007	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Characterization and Evaluation of Materials; Solid State Physics; Spectroscopy and Microscopy; Condensed Matter Physics
7,094	Compendium of Chemical Warfare Agents	Steven L. Hoenig	2007	Chemistry and Materials Science	Analytical Chemistry; Organic Chemistry; Safety in Chemistry, Dangerous Goods
7,095	Synthesis and Characterization of Glycosides	Marco Brito-Arias	2007	Chemistry and Materials Science	Organic Chemistry; Biotechnology; Industrial Chemistry/Chemical Engineering; Medicinal Chemistry; Analytical Chemistry
7,096	Rheology of Fluid and Semisolid Foods	M. Anandha Rao	2007	Chemistry and Materials Science	Food Science

7,097	Capillary Forces in Microassembly	Pierre Lambert	2007	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Theoretical and Applied Mechanics; Classical Continuum Physics; Engineering Fluid Dynamics; Nanotechnology; Manufacturing, Machines, Tools
7,098	Advanced Organic Chemistry	Francis A. Carey, Richard J. Sundberg	2007	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Medicinal Chemistry
7,099	Thermal Processing of Packaged Foods	Donald Holdsworth, Ricardo Simpson	2007	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,100	Structure-Based Drug Discovery	Harren Jhoti, Andrew R. Leach	2007	Chemistry and Materials Science	Medicinal Chemistry; Biochemistry, general; Pharmacy; Physical Chemistry; Computer Applications in Chemistry
7,101	Chemoinformatics	B. A. Bunin, B. Siesel, G. A. Morales, J. Bajorath	2007	Chemistry and Materials Science	Computer Applications in Chemistry; Medicinal Chemistry; Molecular Medicine; Bioinformatics; Organic Chemistry
7,102	Calixarenes in the Nanoworld	Jacques Vicens, Jack Harrowfield, Lassaad Baklouti	2007	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general; Analytical Chemistry
7,103	Radiation Effects in Solids	Kurt E. Sickafus, Eugene A. Kotomin, Blas P. Uberuaga	2007	Chemistry and Materials Science	Condensed Matter Physics
7,104	Thermotropic Liquid Crystals	Ayyalusamy Ramamoorthy	2007	Chemistry and Materials Science	Physical Chemistry; Solid State Physics; Industrial Chemistry/Chemical Engineering
7,105	Molecular Materials with Specific Interactions – Modeling and Design	W. Andrzej Sokalski	2007	Chemistry and Materials Science	Computer Applications in Chemistry; Analytical Chemistry
7,106	Industrial Enzymes	Julio Polaina, Andrew P. MacCabe	2007	Chemistry and Materials Science	Biotechnology; Applied Microbiology; Biochemical Engineering; Food Science; Industrial Chemistry/Chemical Engineering
7,107	Cellulose: Molecular and Structural Biology	R. Malcolm Brown, Inder M. Saxena	2007	Chemistry and Materials Science	Bioorganic Chemistry; Biomaterials; Polymer Sciences; Biochemistry, general; Cell Biology
7,108	Nanotechnology: Societal Implications	Mihail C. Roco, William Sims Bainbridge	2007	Chemistry and Materials Science	Ethics; Philosophy of Science; Biomedical Engineering; Condensed Matter Physics; Biotechnology
7,109	Topics in the Theory Of Chemical and Physical Systems	Souad Lahmar, Jean Maruani, Stephen Wilson, Gerardo Delgado-Barrio	2007	Chemistry and Materials Science	Physical Chemistry; Theoretical and Computational Chemistry; Materials Science, general; Quantum Physics; Atomic/Molecular Structure and Spectra; Atomic, Molecular, Optical and Plasma Physics
7,110	Cell Technology for Cell Products	Rodney Smith	2007	Chemistry and Materials Science	Biotechnology
7,111	Drying of Porous Materials	Stefan Jan Kowalski	2007	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Food Science
7,112	Hydrogen Materials Science and Chemistry of Carbon Nanomaterials	T. Nejat Veziroglu, Svetlana Yu. Zaginaichenko, Dmitry V. Schur, Bogdan Baranowski, Anatoliy P. Shpak, Valeriy V. Skorokhod, Ayfer Kale	2007	Chemistry and Materials Science	Energy Technology; Environment, general; Physics, general



7,113	Microbial Processing of Metal Sulfides	Edgardo R. Donati, Wolfgang Sand	2007	Chemistry and Materials Science	Applied Microbiology; Biochemical Engineering; Bioinformatics; Microbial Ecology
7,114	Thermal Decomposition of Solids and Melts	Boris V. L'vov	2007	Chemistry and Materials Science	Materials Science, general; Nanotechnology; Characterization and Evaluation of Materials; Ceramics, Glass, Composites, Natural Materials; Analytical Chemistry; Crystallography
7,115	Nanotechnology and Occupational Health	Andrew D. Maynard, David Y. H. Pui	2007	Chemistry and Materials Science	Health Promotion and Disease Prevention; Occupational Medicine/Industrial Medicine
7,116	Safety Related Issues of Spent Nuclear Fuel Storage	J. D. B. Lambert, K. K. Kadyrzhanov	2007	Chemistry and Materials Science	Materials Science, general; Energy Technology; Tribology, Corrosion and Coatings; Metallic Materials; Nuclear Engineering
7,117	Periodic Nanostructures	Mircea V. Diudea, Csaba L. Nagy	2007	Chemistry and Materials Science	Computer Applications in Chemistry; Math. Applications in Chemistry; Theoretical and Computational Chemistry; Computer Graphics
7,118	Nanotechnology – Toxicological Issues and Environmental Safety and Environmental Safety	P. P. Simeonova, N. Opopol, M. I. Luster	2007	Chemistry and Materials Science	Nanotechnology; Pharmacology/Toxicology; Occupational Medicine/Industrial Medicine
7,119	Metathesis Chemistry	Yavuz Imamoglu, Valerian Dragutan, Solmaz Karabulut	2007	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Nanotechnology; Materials Science, general; Polymer Sciences
7,120	Materials Chemistry	Bradley D. Fahlman	2007	Chemistry and Materials Science	Materials Science, general; Characterization and Evaluation of Materials; Polymer Sciences; Optical and Electronic Materials; Condensed Matter Physics; Nanotechnology
7,121	Self Healing Materials	Sybrand Zwaag	2007	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Structural Materials; Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Quality Control, Reliability, Safety and Risk
7,122	An Introduction To Chemoinformatics	Andrew R. Leach, Valerie J. Gillet	2007	Chemistry and Materials Science	Theoretical and Computational Chemistry; Computer Applications in Chemistry; Pharmacy
7,123	Nanoscaled Semiconductor-on-Insulator Structures and Devices	Steve Hall, Alexei N. Nazarov, Vladimir S. Lysenko	2007	Chemistry and Materials Science	Optical and Electronic Materials; Nanotechnology; Electrical Engineering; Electronics and Microelectronics, Instrumentation
7,124	Terahertz Frequency Detection and Identification of Materials and Objects	Robert E. Miles, Xi-Cheng Zhang, Heribert Eisele, Arunas Krotkus	2007	Chemistry and Materials Science	
7,125	Biosolids Treatment Processes	Lawrence K. Wang, Nazih K. Shammass, Yung-Tse Hung	2007	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biochemical Engineering; Biotechnology; Microbiology; Engineering, general; Environment, general
7,126	Advanced Physicochemical Treatment Technologies	Lawrence K. Wang, Yung-Tse Hung, Nazih K. Shammass	2007	Chemistry and Materials Science	Biochemical Engineering; Biotechnology; Environmental Engineering/Biotechnology; Microbiology
7,127	Bioarrays	Krishnarao Appasani, Edwin M. Southern	2007	Chemistry and Materials Science	Medicinal Chemistry; Biotechnology; Human Genetics; Cell Biology

7,128	The Metabolic Syndrome and Obesity	George A. Bray	2007	Chemistry and Materials Science	Nutrition; Endocrinology; Diabetes; Human Genetics; Health Promotion and Disease Prevention
7,129	Applied Biochemistry and Biotechnology	Jonathan R. Mielenz, K. Thomas Klasson, William S. Adney, James D. McMillan	2007	Chemistry and Materials Science	Biotechnology; Biochemical Engineering
7,130	Computational Quantum Mechanics for Materials Engineers	Levente Vitos	2007	Chemistry and Materials Science	
7,131	Progress in the Chemistry of Organic Natural Products	J. F. Grove, E. Reimann, S. Roy	2007	Chemistry and Materials Science	Organic Chemistry
7,132	Extrusion in Ceramics	Frank Händle	2007	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Ceramics, Glass, Composites, Natural Materials; Optical and Electronic Materials
7,133	Springer Handbook of Nanotechnology	Bharat Bhushan	2007	Chemistry and Materials Science	Nanotechnology; Tribology, Corrosion and Coatings; Continuum Mechanics and Mechanics of Materials; Electronics and Microelectronics, Instrumentation
7,134	Nanocatalysis	Ulrich Heiz, Uzi Landman	2007	Chemistry and Materials Science	Nanotechnology; Physical Chemistry; Surfaces and Interfaces, Thin Films; Catalysis; Engineering, general
7,135	Cancer	Robert H. Bradbury	2007	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Organic Chemistry; Molecular Medicine
7,136	Food Physics	Ludger O. Figura, Arthur A. Teixeira	2007	Chemistry and Materials Science	Food Science; Physical Chemistry; Classical Continuum Physics; Industrial and Production Engineering
7,137	Roadmap of Scanning Probe Microscopy	Seizo Morita	2007	Chemistry and Materials Science	Condensed Matter Physics
7,138	Quantum Dynamics of Complex Molecular Systems	David A. Micha, Irene Burghardt	2007	Chemistry and Materials Science	Physical Chemistry; Atomic, Molecular, Optical and Plasma Physics; Materials Science, general; Theoretical and Computational Chemistry
7,139	Toxicants in Aqueous Ecosystems	T. R. Crompton	2007	Chemistry and Materials Science	Analytical Chemistry; Agriculture; Ecotoxicology
7,140	Analytical Chemistry	K. Danzer	2007	Chemistry and Materials Science	Analytical Chemistry; Physical Chemistry
7,141	Tissue Engineering II	Kyongbum Lee, David Kaplan	2007	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Medicinal Chemistry; Biomedicine general
7,142	Piezoelectric Sensors	Andreas Janshoff, Claudia Steinem	2007	Chemistry and Materials Science	Analytical Chemistry; Laboratory Medicine; Industrial Chemistry/Chemical Engineering; Medical Biochemistry; Biomedical Engineering
7,143	Glycopeptides and Glycoproteins	Valentin Wittmann	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,144	Fundamentals of Friction and Wear	Enrico Gnecco, Ernst Meyer	2007	Chemistry and Materials Science	Condensed Matter Physics
7,145	Photofunctional Transition Metal Complexes	Vivian W. W. Yam	2007	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry

7,146	N-Heterocyclic Carbenes in Transition Metal Catalysis	Frank Glorius	2007	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Inorganic Chemistry; Medicinal Chemistry
7,147	Organometallic Oxidation Catalysis	Franc Meyer, Christian Limberg	2007	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Inorganic Chemistry; Medicinal Chemistry
7,148	Applied Scanning Probe Methods V	Bharat Bhushan, Satoshi Kawata, Harald Fuchs	2007	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,149	Applied Scanning Probe Methods VI	Bharat Bhushan, Satoshi Kawata	2007	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,150	Applied Scanning Probe Methods VII	Bharat Bhushan, Harald Fuchs	2007	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,151	Modern Optical Spectroscopy	William W. Parson	2007	Chemistry and Materials Science	Physical Chemistry; Biochemistry, general; Biological Techniques; Biophysics and Biological Physics
7,152	Nanostructures - Fabrication and Analysis	Hitoshi Nejo	2007	Chemistry and Materials Science	Condensed Matter Physics
7,153	Atomistic Approaches in Modern Biology	Markus Reiher	2007	Chemistry and Materials Science	Theoretical and Computational Chemistry; Analytical Chemistry; Biochemistry, general
7,154	Semiconductor Optics	Claus Klingshirn	2007	Chemistry and Materials Science	Solid State Physics
7,155	Free Energy Calculations	Christophe Chipot, Andrew Pohorille	2007	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Numerical and Computational Physics; Statistical Physics, Dynamical Systems and Complexity; Atomic, Molecular, Optical and Plasma Physics; Biophysics and Biological Physics
7,156	Characterization II	Hellmut G. Karge, Jens Weitkamp	2007	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Physical Chemistry; Analytical Chemistry; Inorganic Chemistry
7,157	White Biotechnology	Roland Ulber, Dieter Sell	2007	Chemistry and Materials Science	Biotechnology; Environmental Engineering/Biotechnology; Industrial Chemistry/Chemical Engineering; Biochemistry, general
7,158	Chemical Sensors	Peter Gründler	2007	Chemistry and Materials Science	Analytical Chemistry; Laboratory Medicine; Food Science; Biotechnology
7,159	Organometallic Chemistry and Catalysis	Didier Astruc	2007	Chemistry and Materials Science	Organometallic Chemistry; Inorganic Chemistry; Catalysis
7,160	Dynamics of Fibre Formation and Processing	Roland Beyreuther, Harald Brünig	2007	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Industrial Chemistry/Chemical Engineering
7,161	Novel Optical Resolution Technologies	Kenichi Sakai, Noriaki Hirayama, Rui Tamura	2007	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry
7,162	Biom mineralization II	Kensuke Naka	2007	Chemistry and Materials Science	Inorganic Chemistry; Polymer Sciences
7,163	Biom mineralization I	Kensuke Naka	2007	Chemistry and Materials Science	Inorganic Chemistry; Organic Chemistry
7,164	Polyelectrolytes and Nanoparticles	Joachim Koetz, Sabine Kosmella	2007	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Biochemistry, general; Biotechnology; Condensed Matter Physics; Pharmacy

7,165	Oligomers - Polymer Composites - Molecular Imprinting	Bing Gong, Adam R. Sanford, Joseph S. Ferguson	2007	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Nanotechnology
7,166	Lateral Alignment of Epitaxial Quantum Dots	Oliver Schmidt	2007	Chemistry and Materials Science	Electrical Engineering
7,167	Wide Bandgap Semiconductors	Kiyoshi Takahashi, Akihiko Yoshikawa, Adarsh Sandhu	2007	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Microwaves, RF and Optical Engineering; Laser Technology, Photonics; Electronics and Microelectronics, Instrumentation
7,168	Materials for Tomorrow	Sibylle Gemming, Michael Schreiber, Jens-Boie Suck	2007	Chemistry and Materials Science	Condensed Matter Physics
7,169	Analytics of Protein–DNA Interactions	Harald Seitz	2007	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Analytical Chemistry; Medical Microbiology; Medicinal Chemistry
7,170	System Analysis: Theory and Applications	M. Z. Zgurovsky, N. D. Pankratova	2007	Chemistry and Materials Science	Math. Applications in Chemistry; Complexity; Systems Theory, Control; Operation Research/Decision Theory
7,171	Hydroboration and Organic Synthesis	Ranjit S. Dhillon	2007	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general
7,172	Bioactive Conformation I	Thomas Peters	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Physical Chemistry; Medicinal Chemistry
7,173	Magnetic Nanostructures	Bekir Aktaş, Faik Mikailov, Lenar Tagirov	2007	Chemistry and Materials Science	Magnetism, Magnetic Materials
7,174	Flavours and Fragrances	Ralf Günter Berger	2007	Chemistry and Materials Science	Organic Chemistry; Industrial Chemistry/Chemical Engineering; Biotechnology; Food Science
7,175	Fundamentals of Radiation Materials Science	Gary S. Was	2007	Chemistry and Materials Science	Nuclear Engineering; Nuclear Physics, Heavy Ions, Hadrons
7,176	Ferro- and Antiferroelectricity	Naresh S. Dalal, Annette Bussmann-Holder	2007	Chemistry and Materials Science	Inorganic Chemistry; Electrochemistry; Optical and Electronic Materials
7,177	Analysis and Control of Ultrafast Photoinduced Reactions	Oliver Kühn, Ludger Wöste	2007	Chemistry and Materials Science	Physical Chemistry; Atomic, Molecular, Optical and Plasma Physics; Biophysics and Biological Physics; Electrochemistry
7,178	Sulfur-Mediated Rearrangements I	Ernst Schaumann	2007	Chemistry and Materials Science	Organic Chemistry
7,179	Sulfur-Mediated Rearrangements II	Ernst Schaumann	2007	Chemistry and Materials Science	Organic Chemistry
7,180	The Physics of Polymers	Gert Strobl	2007	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics
7,181	Hydrogen Bonded Polymers	Wolfgang Binder	2007	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Soft and Granular Matter, Complex Fluids and Microfluidics
7,182	Nanocrystals: Synthesis, Properties and Applications	C. N. R. Rao, P. J. Thomas, G. U. Kulkarni	2007	Chemistry and Materials Science	Physical Chemistry; Physics, general

7,183	Internal Friction in Metallic Materials	Mikhail S. Blanter, Igor S. Golovin, Hartmut Neuhäuser, Hans-Rainer Sinning	2007	Chemistry and Materials Science	
7,184	X-Ray Scattering of Soft Matter	Norbert Striebeck	2007	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
7,185	New Avenues to Efficient Chemical Synthesis	P.H. Seeberger, T. Blume	2007	Chemistry and Materials Science	Organic Chemistry; Industrial Chemistry/Chemical Engineering; Medicinal Chemistry; Nanotechnology
7,186	Quality Assurance for Chemistry and Environmental Science	G. Meinrath, Petra Schneider	2007	Chemistry and Materials Science	Analytical Chemistry; Waste Management/Waste Technology; Monitoring/Environmental Analysis; Hydrogeology; Geochemistry; Ecotoxicology
7,187	Shaped Crystals	Tsuguo Fukuda, Valery I. Chani	2007	Chemistry and Materials Science	Condensed Matter Physics; Physical Chemistry
7,188	Green Gene Technology	Armin Fiechter, Christof Sautter	2007	Chemistry and Materials Science	Biotechnology; Plant Genetics & Genomics; Agriculture; Microbial Genetics and Genomics; Plant Biochemistry
7,189	In situ NMR Methods in Catalysis	Joachim Bargon, Lars T. Kuhn	2007	Chemistry and Materials Science	Catalysis; Analytical Chemistry; Physical Chemistry
7,190	Functional Materials and Biomaterials	Xiang Dong Liu, Alan R. Esker, Matthias Häußler, Chanjoong Kim, Patrice Lucas, Masaji Matsunaga, Norio Nishi, Jean-Jacques Robin, Ben Zhong Tang, Dong-An Wang, Masanori Yamada, Hyuk Yu	2007	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Biochemistry, general
7,191	Creative Chemical Sensor Systems	Thomas Schrader	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Physical Chemistry; Analytical Chemistry; Medicinal Chemistry
7,192	Semiconductor Radiation Detectors	Gerhard Lutz	2007	Chemistry and Materials Science	Optical and Electronic Materials; Particle Acceleration and Detection, Beam Physics; Electrical Engineering
7,193	Multifunctional Barriers for Flexible Structure	Sophie Duquesne, Carole Magniez, Giovanni Camino	2007	Chemistry and Materials Science	Materials Science, general; Textile Engineering
7,194	Light Scattering from Polymer Solutions and Nanoparticle Dispersions	Wolfgang Schärtl	2007	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
7,195	Adaptronics and Smart Structures	Hartmut Janocha	2007	Chemistry and Materials Science	Theoretical and Applied Mechanics; Electronics and Microelectronics, Instrumentation; Biomedical Engineering
7,196	NMR — From Spectra to Structures	Terence N. Mitchell, Burkhard Costisella	2007	Chemistry and Materials Science	Analytical Chemistry; Organic Chemistry
7,197	High Energy Density Materials	T. M. Klapötke	2007	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Organic Chemistry; Computer Applications in Chemistry

7,198	Combinatorial Chemistry on Solid Supports	Stefan Bräse	2007	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Biochemistry, general; Medicinal Chemistry
7,199	Bioactive Heterocycles II	Shoji Eguchi	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,200	Metal Catalyzed Reductive C–C Bond Formation	Michael J. Krische	2007	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry
7,201	Heterocycles from Carbohydrate Precursors	El Sayed H. Ashry	2007	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry
7,202	Titanium	Gerd Lütjering, James C. Williams	2007	Chemistry and Materials Science	
7,203	Photochemistry and Photophysics of Coordination Compounds I	Vincenzo Balzani, Sebastiano Campagna	2007	Chemistry and Materials Science	Physical Chemistry; Inorganic Chemistry
7,204	Photochemistry and Photophysics of Coordination Compounds II	Vincenzo Balzani, Sebastiano Campagna	2007	Chemistry and Materials Science	Physical Chemistry; Inorganic Chemistry
7,205	Bioactive Heterocycles III	Mahmud Tareq Hassan Khan	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,206	Bioactive Heterocycles IV	Mahmud Tareq Hassan Khan	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,207	Bioactive Heterocycles V	Mahmud Tareq Hassan Khan	2007	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,208	Phase-Separated Interpenetrating Polymer Networks		2007	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
7,209	Biofuels	Lisbeth Olsson	2007	Chemistry and Materials Science	Biotechnology; Industrial Chemistry/Chemical Engineering; Biochemistry, general; Industrial and Production Engineering; Environmental Engineering/Biotechnology
7,210	Square-Wave Voltammetry	Valentin Mirceski, Sebojka Komorsky-Lovric, Milivoj Lovric	2007	Chemistry and Materials Science	Electrochemistry; Analytical Chemistry; Solid State Physics; Ecotoxicology
7,211	Nanotechnologies, Hazards and Resource Efficiency	Michael Steinfeldt, Arnim Gleich, Ulrich Petschow, Rüdiger Haum	2007	Chemistry and Materials Science	Manufacturing, Machines, Tools; Environment, general; Innovation/Technology Management; Economic Policy; Political Science, general
7,212	Inorganic Reactions in Water	Ronald Rich	2007	Chemistry and Materials Science	Inorganic Chemistry; Analytical Chemistry; Organic Chemistry; Physical Chemistry; Biochemistry, general
7,213	Cell Separation	Ashok Kumar, Igor Yu Galaev, Bo Mattiasson	2007	Chemistry and Materials Science	Biotechnology; Cell Biology; Analytical Chemistry
7,214	Directed Metallation	Naoto Chatani	2007	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Inorganic Chemistry; Medicinal Chemistry

7,215	Reports on Food Safety 2005	Peter Brandt	2007	Chemistry and Materials Science	Food Science; Analytical Chemistry; Biotechnology
7,216	Radioanalytical Chemistry Experiments	Moses Attrep, Bernd Kahn	2008	Chemistry and Materials Science	Nuclear Chemistry
7,217	Nanopackaging	James E. Morris	2008	Chemistry and Materials Science	Nanotechnology; Electrochemistry; Electronics and Microelectronics, Instrumentation
7,218	Shape Memory Alloys	Dimitris C. Lagoudas	2008	Chemistry and Materials Science	Materials Science, general; Engineering Thermodynamics, Heat and Mass Transfer; Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Surfaces and Interfaces, Thin Films
7,219	Functional Nanostructures	Sudipta Seal	2008	Chemistry and Materials Science	Nanotechnology; Materials Science, general; Biomaterials; Polymer Sciences; Electronics and Microelectronics, Instrumentation; Solid State Physics
7,220	Bulk Metallic Glasses	Michael Miller, Peter Liaw	2008	Chemistry and Materials Science	Metallic Materials; Nanotechnology; Characterization and Evaluation of Materials; Ceramics, Glass, Composites, Natural Materials
7,221	Modern Aspects of Electrochemistry	Constantinos G. Vayenas, Ralph E. White, Maria E. Gamboa-Aldeco	2008	Chemistry and Materials Science	Electrochemistry; Physical Chemistry
7,222	Environmental Chemistry	Jorge G. Ibanez, Margarita Hernandez-Esparza, Carmen Doria-Serrano, Arturo Fregoso-Infante, Mono Mohan Singh	2008	Chemistry and Materials Science	#####
7,223	Tribology of Diamond-Like Carbon Films	Christophe Donnet, Ali Erdemir	2008	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Operating Procedures, Materials Treatment; Atomic, Molecular, Optical and Plasma Physics; Mechanical Engineering
7,224	Nanotechnology-Enabled Sensors	Kourosh Kalantar-zadeh, Benjamin Fry	2008	Chemistry and Materials Science	Nanotechnology; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Biomedical Engineering; Quantum Physics
7,225	Microstructured Polymer Optical Fibres	Maryanne C. J. Large, Leon Poladian, Geoff W. Barton, Martijn A. Eijkelenborg	2008	Chemistry and Materials Science	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Ceramics, Glass, Composites, Natural Materials
7,226	Experiments in Unit Operations and Processing of Foods	Margarida Vieira, Peter Ho	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,227	The Materials Science of Semiconductors	Angus Rockett	2008	Chemistry and Materials Science	Optical and Electronic Materials; Condensed Matter Physics; Solid State Physics; Spectroscopy and Microscopy; Electronics and Microelectronics, Instrumentation

7,228	Nanocomposites	Philippe Knauth, Joop Schoonman	2008	Chemistry and Materials Science	Materials Science, general; Optical and Electronic Materials; Nanotechnology; Characterization and Evaluation of Materials
7,229	Essentials of Food Science	Vickie A. Vaclavik, Elizabeth W. Christian	2008	Chemistry and Materials Science	Food Science; Nutrition
7,230	Food Materials Science	José Miguel Aguilera, Peter J. Lillford	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Physical Chemistry
7,231	Transparent Electronics	John F. Wager, Douglas A. Keszler, Rick E. Presley	2008	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation; Condensed Matter Physics; Inorganic Chemistry; Industrial Chemistry/Chemical Engineering
7,232	Magnesium Injection Molding	Frank Czerwinski	2008	Chemistry and Materials Science	Manufacturing, Machines, Tools; Machinery and Machine Elements
7,233	Polymer Microscopy	Linda C. Sawyer, David T. Grubb, Gregory F. Meyers	2008	Chemistry and Materials Science	Characterization and Evaluation of Materials; Polymer Sciences
7,234	Inorganic and Organometallic Macromolecules	Alaa S. Abd-El-Aziz, Charles E. Carraher, Charles U. Pittman, Martel Zeldin	2008	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Organometallic Chemistry; Biomedicine general
7,235	Nanoscale Phenomena	Zikang Tang, Ping Sheng	2008	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation; Biophysics and Biological Physics
7,236	Ceramic and Glass Materials	James F. Shackelford, Robert H. Doremus	2008	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Condensed Matter Physics; Phase Transitions and Multiphase Systems; Structural Materials; Building Materials; Materials Science, general
7,237	Solving Problems in Food Engineering	Stavros Yanniotis	2008	Chemistry and Materials Science	Food Science
7,238	Mycotoxins in Foodstuffs	Martin Weidenboörner	2008	Chemistry and Materials Science	Food Science; Analytical Chemistry; Microbiology
7,239	Polymer Engineering Science and Viscoelasticity	Hal F. Brinson, L. Catherine Brinson	2008	Chemistry and Materials Science	Polymer Sciences; Continuum Mechanics and Mechanics of Materials; Mechanics; Condensed Matter Physics; Characterization and Evaluation of Materials
7,240	Bioactive Components of Milk	Zsuzsanna Bösze	2008	Chemistry and Materials Science	Food Science; Organic Chemistry
7,241	One-Dimensional Nanostructures	Zhiming M. Wang	2008	Chemistry and Materials Science	Nanotechnology; Characterization and Evaluation of Materials; Quantum Optics; Solid State Physics; Spectroscopy and Microscopy; Condensed Matter Physics
7,242	Self-Assembled Quantum Dots	Zhiming M. Wang	2008	Chemistry and Materials Science	
7,243	Molecular Techniques in the Microbial Ecology of Fermented Foods	Luca Cocolin, Danilo Ercolini	2008	Chemistry and Materials Science	Food Science; Biotechnology; Microbiology
7,244	Foodborne Microbial Pathogens	Arun K. Bhunia	2008	Chemistry and Materials Science	Food Science; Bacteriology; Immunology; Medicine/Public Health, general



7,245	Computational Methods for Nanoscale Applications	Igor Tsukerman	2008	Chemistry and Materials Science	Nanotechnology; Theoretical, Mathematical and Computational Physics
7,246	Evolution of Thin Film Morphology	Matthew Pelliccione, Toh-Ming Lu	2008	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Optical and Electronic Materials; Tribology, Corrosion and Coatings
7,247	Current Developments in Solid-state Fermentation	Ashok Pandey, Carlos Ricardo Soccol, Christian Larroche	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Microbiology
7,248	Food Emulsifiers and Their Applications	Gerard L. Hasenhuettl, Richard W. Hartel	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Physical Chemistry
7,249	Food Engineering: Integrated Approaches	Gustavo F. Gutiérrez-López, Gustavo V. Barbosa-Cánovas, Jorge Weltri-Chanes, Efrén Parada-Arias	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,250	Nanofabrication	Zheng Cui	2008	Chemistry and Materials Science	Nanotechnology; Materials Science, general; Continuum Mechanics and Mechanics of Materials; Optical and Electronic Materials
7,251	Food Bites	AnnaKate Hartel, Richard W. Hartel	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Popular Science, general
7,252	Nanoelectronics and Photonics	Anatoli Korkin, Federico Rosei	2008	Chemistry and Materials Science	Nanotechnology; Optical and Electronic Materials; Laser Technology, Photonics; Electronics and Microelectronics, Instrumentation
7,253	Multifunctional Pharmaceutical Nanocarriers	Vladimir Torchilin	2008	Chemistry and Materials Science	Nanotechnology; Medical Microbiology; Pharmacy
7,254	Medical Applications of Colloids	Egon Matijevic	2008	Chemistry and Materials Science	Biotechnology; Medicinal Chemistry; Biomaterials; Biochemical Engineering
7,255	Intellectual Property in the Food Technology Industry	Ryan W. O'Donnell, John J. O'Malley, Randolph J. Huis, Gerald B. Halt, Jr	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Commercial Law
7,256	Careers in Food Science: From Undergraduate to Professional	Richard W. Hartel, Christina P. Klawitter	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,257	Cryogenic Mixed Refrigerant Processes	Venkatarathnam Gadhiraaju	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Strongly Correlated Systems, Superconductivity; Solid State Physics; Spectroscopy and Microscopy; Materials Science, general
7,258	Micro and Nano Mechanical Testing of Materials and Devices	Fuqian Yang, James C.M. Li	2008	Chemistry and Materials Science	
7,259	Electrotechnologies for Extraction from Food Plants and Biomaterials	Nikolai Lebovka, Eugene Vorobiev	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,260	Meat Biotechnology	Fidel Toldrá	2008	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Biotechnology

7,261	Environmental Technology in the Oil Industry	Stefan T. Orszulik	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Earth Sciences, general; Industrial and Production Engineering; Environment, general
7,262	Models, Mysteries and Magic of Molecules	Jan C.A. Boeyens, J.F. Ogilvie	2008	Chemistry and Materials Science	Analytical Chemistry; Physical Chemistry; Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra; Crystallography
7,263	Equilibrium Between Phases of Matter	H.A.J. Oonk, M.T. Calvet	2008	Chemistry and Materials Science	Physical Chemistry; Geology; Geophysics/Geodesy; Thermodynamics
7,264	Bioinorganic Electrochemistry	Ole Hammerich, Jens Ulstrup	2008	Chemistry and Materials Science	Electrochemistry; Inorganic Chemistry; Biochemistry, general
7,265	Safety, Reliability and Risks Associated with Water, Oil and Gas Pipelines	Guy Pluinage, Mohamed Hamdy Elwany	2008	Chemistry and Materials Science	Materials Science, general; Mechanical Engineering; Engineering Design; Quality Control, Reliability, Safety and Risk
7,266	The Inorganic Radiochemistry of Heavy Elements	Ivo Zvára	2008	Chemistry and Materials Science	Nuclear Chemistry; Inorganic Chemistry; Physical Chemistry; Analytical Chemistry; Nuclear Physics, Heavy Ions, Hadrons
7,267	Number Theory and the Periodicity of Matter	Jan C. A. Boeyens, Demetrius C. Levendis	2008	Chemistry and Materials Science	Physical Chemistry; Inorganic Chemistry; Math. Applications in Chemistry; Materials Science, general; Mathematics, general; Physics, general
7,268	NMR in Biological Systems	K.V.R. Chary, Girjesh Govil	2008	Chemistry and Materials Science	Biotechnology; Physical Chemistry; Imaging / Radiology; Life Sciences, general; Biochemistry, general; Biophysics and Biological Physics
7,269	New Methodologies and Techniques for a Sustainable Organic Chemistry	Alessandro Mordini, Ferenc Faigl	2008	Chemistry and Materials Science	Organic Chemistry; Industrial Pollution Prevention; Catalysis; Organometallic Chemistry; Industrial Chemistry/Chemical Engineering
7,270	Recent Advances in Adsorption Processes for Environmental Protection and Security	José Paulo Mota, Svetlana Lyubchik	2008	Chemistry and Materials Science	Physical Chemistry; Materials Science, general; Surfaces and Interfaces, Thin Films; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Atmospheric Protection/Air Quality Control/Air Pollution
7,271	Nanomaterials for Application in Medicine and Biology	Michael Giersig, Gennady B. Khomutov	2008	Chemistry and Materials Science	Nanotechnology; Biomedicine general; Biomaterials; Physical Chemistry; Neurosciences
7,272	Medicinal Chemistry and Pharmacological Potential of Fullerenes and Carbon Nanotubes	Franco Cataldo, Tatiana Ros	2008	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Nanotechnology; Materials Science, general; Biomaterials
7,273	Battery Management Systems	Valer Pop, Henk Jan Bergveld, Dmitry Danilov, Paul P. L. Regtien, Peter H. L. Notten	2008	Chemistry and Materials Science	Electrochemistry; Math. Applications in Chemistry; Algorithm Analysis and Problem Complexity; Simulation and Modeling
7,274	Modeling Marvels	Errol G. Lewars	2008	Chemistry and Materials Science	Organic Chemistry; Simulation and Modeling; Theoretical and Computational Chemistry

7,275	Radiation Induced Molecular Phenomena in Nucleic Acids	Manoj K. Shukla, Jerzy Leszczynski	2008	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Computer Appl. in Life Sciences; Biochemistry, general; Biophysics and Biological Physics
7,276	Hybrid Methods of Molecular Modeling	Andrei L. Tchougréeff	2008	Chemistry and Materials Science	Theoretical and Computational Chemistry; Computer Applications in Chemistry; Physical Chemistry; Materials Science, general; Nanotechnology; Computer Appl. in Life Sciences
7,277	Solvation Effects on Molecules and Biomolecules	Sylvio Canuto	2008	Chemistry and Materials Science	Theoretical and Computational Chemistry; Molecular Medicine; Physical Chemistry; Materials Science, general
7,278	Nuclear Risks in Central Asia	Brit Salbu, Lindis Skipperud	2008	Chemistry and Materials Science	Nuclear Chemistry; Effects of Radiation/Radiation Protection; Environmental Management
7,279	Impact of Pollution on Animal Products	Bernard Faye, Yuriy Sinyavskiy	2008	Chemistry and Materials Science	Analytical Chemistry; Food Science; Medicine/Public Health, general; Animal Ecology; Terrestrial Pollution; Effects of Radiation/Radiation Protection
7,280	Enzyme Biocatalysis	Andrés Illanes	2008	Chemistry and Materials Science	Biochemical Engineering; Catalysis; Biotechnology; Applied Microbiology; Industrial Chemistry/Chemical Engineering
7,281	Narrow Gap Semiconductors 2007	Ben Murrin, Steve Clowes	2008	Chemistry and Materials Science	Optical and Electronic Materials; Characterization and Evaluation of Materials; Engineering, general
7,282	Green Chemical Reactions	Pietro Tundo, Vittorio Esposito	2008	Chemistry and Materials Science	Organic Chemistry; Catalysis
7,283	Detection of Liquid Explosives and Flammable Agents in Connection with Terrorism	Hiltmar Schubert, Andrey Kuznetsov	2008	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry
7,284	Silicon Based Polymers	François Ganachaud, Sylvie Boileau, Bruno Boury	2008	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences; Materials Science, general; Characterization and Evaluation of Materials; Nanotechnology
7,285	Chemistry from First Principles	Jan C. A. Boeyens	2008	Chemistry and Materials Science	Theoretical and Computational Chemistry; Math. Applications in Chemistry; Physical Chemistry; Quantum Physics
7,286	Microscopy of Semiconducting Materials 2007	A. G. Cullis, P. A. Midgley	2008	Chemistry and Materials Science	Materials Science, general; Solid State Physics; Electronics and Microelectronics, Instrumentation
7,287	Frontiers in Quantum Systems in Chemistry and Physics	Stephen Wilson, Peter J. Grout, Jean Maruani, Gerardo Delgado-Barrio, Piotr Piecuch	2008	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Condensed Matter Physics
7,288	Carbon Nanomaterials in Clean Energy Hydrogen Systems	Bogdan Baranowski, Svetlana Yu. Zaginichenko, Dmitry V. Schur, Valeriy V. Skorokhod, Ayfer Veziroglu	2008	Chemistry and Materials Science	Materials Science, general; Energy Technology; Environment, general; Physics, general; Nanotechnology
7,289	Functionalized Nanoscale Materials, Devices and Systems	A. Vaseashta, I. N. Mihailescu	2008	Chemistry and Materials Science	Condensed Matter Physics

7,290	NanoBioTechnology	Oded Shoseyov, Ilan Levy	2008	Chemistry and Materials Science	Biotechnology; Biochemistry, general
7,291	Nutritional Supplements in Sports and Exercise	Mike Greenwood, Douglas S. Kalman, Jose Antonio	2008	Chemistry and Materials Science	Nutrition; Popular Science in Medicine and Health; Sports Medicine
7,292	Essentials of Sports Nutrition and Supplements	Jose Antonio, Douglas Kalman, Jeffrey R. Stout, Mike Greenwood, Darryn S. Willoughby, G. Gregory Haff	2008	Chemistry and Materials Science	Nutrition; Rehabilitation Medicine; Sports Medicine
7,293	Wild-Type Food in Health Promotion and Disease Prevention	Fabien Meester, Ronald Ross Watson	2008	Chemistry and Materials Science	Nutrition
7,294	The Active Female	Jacalyn J. Robert-McComb, Reid Norman, Mimi Zumwalt	2008	Chemistry and Materials Science	Nutrition; Rehabilitation Medicine; Gynecology
7,295	The Handbook of Nanomedicine	Kewal K. Jain	2008	Chemistry and Materials Science	Biotechnology; Pharmacology/Toxicology; Molecular Medicine; Cancer Research
7,296	A Primer for the Exercise and Nutrition Sciences	Christopher B. Scott	2008	Chemistry and Materials Science	Nutrition; Biochemistry, general; Biophysics and Biological Physics; Sports Medicine; Animal Physiology
7,297	Biotechnology for Fuels and Chemicals	William S. Adney, James D. McMillan, Jonathan Mielenz, K. Thomas Klasson	2008	Chemistry and Materials Science	Biotechnology; Biochemical Engineering
7,298	Materials Handbook	Francois Cardarelli	2008	Chemistry and Materials Science	Mechanical Engineering; Civil Engineering; Nuclear Engineering
7,299	Biodiesel	Ayhan Demirbas	2008	Chemistry and Materials Science	Biochemical Engineering; Renewable and Green Energy; Environmental Engineering/Biotechnology
7,300	Silver Metallization	Daniel Adams, Terry L. Alford, James W. Mayer	2008	Chemistry and Materials Science	Operating Procedures, Materials Treatment; Industrial and Production Engineering
7,301	Microbiologically Influenced Corrosion	Reza Javaherdashti	2008	Chemistry and Materials Science	Biochemical Engineering; Continuum Mechanics and Mechanics of Materials; Civil Engineering; Microbiology
7,302	Fortschritte der Chemie organischer Naturstoffe / Progress in the Chemistry of Organic Natural Products	B. Kräutler, N. P. Sahu, S. Banerjee, N. B. Mondal, D. Mandal	2008	Chemistry and Materials Science	Organic Chemistry
7,303	Materials Syntheses	Ulrich Schubert, Nicola Hüsing, Richard M. Laine	2008	Chemistry and Materials Science	Materials Science, general; Inorganic Chemistry; Nanotechnology
7,304	Semiconductor Nanocrystal Quantum Dots	Andrey L. Rogach	2008	Chemistry and Materials Science	Solid State Physics; Physical Chemistry
7,305	Glycoscience	Bertram O. Fraser-Reid, Kuniaki Tatsuta, Joachim Thiem	2008	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Molecular Medicine; Biotechnology; Pharmacology/Toxicology; Food Science

7,306	Electron Microscopy of Polymers	Goerg H. Michler	2008	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Biotechnology; Biochemistry, general; Condensed Matter Physics
7,307	Liquid Separations with Membranes	Karl Wilhelm Bøddeker	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Physical Chemistry; Biotechnology; Biochemical Engineering
7,308	Bioactive Conformation II	Thomas Peters	2008	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Physical Chemistry; Medicinal Chemistry; Analytical Chemistry
7,309	Surface and Interfacial Forces – From Fundamentals to Applications	Günter K. Auernhammer, Hans-Jürgen Butt, Doris Vollmer	2008	Chemistry and Materials Science	Polymer Sciences
7,310	Static Compression of Energetic Materials	Suhithi M. Peiris, Gasper J. Piermarini	2008	Chemistry and Materials Science	Physical Chemistry; Materials Science, general; Crystallography; Classical Continuum Physics; Safety in Chemistry, Dangerous Goods
7,311	Heterocyclic Supramolecules I	Kiyoshi Matsumoto	2008	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Inorganic Chemistry
7,312	Azaheterocycles Based on $\alpha$ , $\beta$ -Unsaturated Carbonyls	Valentin A. Chebanov, Sergey M. Desenko, Thomas W. Gurley	2008	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general
7,313	Heat and cold storage with PCM	Harald Mehling, Luisa F. Cabeza	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Renewable and Green Energy
7,314	Polyfluorenes	Ullrich Scherf, Dieter Neher	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Organic Chemistry
7,315	Protein – Protein Interaction	Meike Werther, Harald Seitz	2008	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Molecular Medicine
7,316	Integral Foam Molding of Light Metals	Carolin Koerner	2008	Chemistry and Materials Science	Engineering Fluid Dynamics
7,317	Conducting Polymers with Micro or Nanometer Structure	Meixiang Wan	2008	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Materials Science, general
7,318	Photoresponsive Polymers I	Seth R. Marder, Kwang-Sup Lee	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Physical Chemistry
7,319	Photoresponsive Polymers II	Seth R. Marder, Kwang-Sup Lee	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Physical Chemistry
7,320	Fuel Cells I	Günther G. Scherer	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Electrochemistry
7,321	Fuel Cells II	Günther G. Scherer	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Electrochemistry
7,322	New Frontiers in Polymer Synthesis	Shiro Kobayashi	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Organic Chemistry

7,323	Interfacial Processes and Molecular Aggregation of Surfactants	Ranga Narayanan	2008	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Soft and Granular Matter, Complex Fluids and Microfluidics; Biophysics and Biological Physics; Industrial Chemistry/Chemical Engineering
7,324	Food Biotechnology	Ulf Stahl, Ute E. B. Donalies, Elke Nevoigt	2008	Chemistry and Materials Science	Biotechnology; Food Science; Biochemistry, general
7,325	Standardization and Quality Assurance in Fluorescence Measurements II	Ute Resch-Genger	2008	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry
7,326	Regulated Systems for Multiphase Catalysis	Walter Leitner, Markus Hölscher	2008	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Medicinal Chemistry
7,327	Gallium Nitride Electronics	Rüdiger Quay	2008	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation
7,328	Organic Nanostructures for Next Generation Devices	Katharina Al-Shamery, Horst-Günter Rubahn, Helmut Sitter	2008	Chemistry and Materials Science	Optical and Electronic Materials; Polymer Sciences; Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy; Engineering, general
7,329	Self-Organized Morphology in Nanostructured Materials	Katharina Al-Shamery, Jürgen Parisi	2008	Chemistry and Materials Science	Nanotechnology; Condensed Matter Physics; Engineering, general
7,330	Organocatalysis	M.T. Reetz, B. List, S. Jaroch, H. Weinmann	2008	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general
7,331	Thermal Transport for Applications in Micro/Nanomachining	Basil T. Wong, M. Pinar Mengüç	2008	Chemistry and Materials Science	Nanotechnology; Electronics and Microelectronics, Instrumentation; Engineering, general; Thermodynamics
7,332	Powders and Bulk Solids	Dietmar Schulze	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Pharmacy; Agriculture
7,333	Polymer Surfaces and Interfaces	Manfred Stamm	2008	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Physical Chemistry; Characterization and Evaluation of Materials
7,334	Transmission Electron Microscopy and Diffractometry of Materials	Brent Fultz, James M. Howe	2008	Chemistry and Materials Science	Crystallography; Solid State Physics
7,335	Fluorescence of Supermolecules, Polymers, and Nanosystems	M. N. Berberan-Santos	2008	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry; Nanotechnology; Polymer Sciences; Laser Technology, Photonics
7,336	Acidity and Basicity		2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Condensed Matter Physics; Physical Chemistry
7,337	Adsorption and Diffusion	Hellmut G. Karge, Jens Weitkamp	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Condensed Matter Physics; Physical Chemistry
7,338	Synthetic Polymeric Membranes	K. C. Khulbe, C. Y. Feng, Takeshi Matsuura	2008	Chemistry and Materials Science	Polymer Sciences; Biomedicine general; Analytical Chemistry; Food Science; Pharmacy
7,339	Applied Scanning Probe Methods VIII	Bharat Bhushan, Harald Fuchs, Masahiko Tomitori	2008	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics

7,340	Applied Scanning Probe Methods IX	Masahiko Tomitori, Bharat Bhushan, Harald Fuchs	2008	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,341	Applied Scanning Probe Methods X	Bharat Bhushan, Masahiko Tomitori, Harald Fuchs	2008	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,342	Alzheimer's Disease	Lit-Fui Lau, Michael A. Brodney	2008	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Organic Chemistry; Molecular Medicine
7,343	Halogen Bonding	P. Metrangolo, G. Resnati	2008	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Analytical Chemistry
7,344	Dilute III-V Nitride Semiconductors and Material Systems	Ayşe Erol	2008	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Engineering, general; Optics, Optoelectronics, Plasmonics and Optical Devices
7,345	Nano- and Micromaterials	Kaoru Ohno, Masatoshi Tanaka, Jun Takeda, Yoshiyuki Kawazoe	2008	Chemistry and Materials Science	Nanotechnology; Solid State Physics; Spectroscopy and Microscopy; Engineering, general
7,346	Electrochemical Dictionary	Allen J. Bard, György Inzelt, Fritz Scholz	2008	Chemistry and Materials Science	Electrochemistry; Physical Chemistry; Analytical Chemistry; Engineering, general
7,347	Bioactive Molecules and Medicinal Plants	K.G. Ramawat, J.M. Merillon	2008	Chemistry and Materials Science	Biotechnology; Plant Biochemistry; Medicinal Chemistry; Pharmacy
7,348	Transport Phenomena in Micro Process Engineering	Norbert Kockmann	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Biomedical Engineering; Classical Continuum Physics
7,349	Gas Cyclones and Swirl Tubes	Alex C. Hoffmann, Louis E. Stein	2008	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics
7,350	Mechanochemistry in Nanoscience and Minerals Engineering	Peter Baláz	2008	Chemistry and Materials Science	Geochemistry; Continuum Mechanics and Mechanics of Materials
7,351	Biosensing for the 21st Century	Reinhard Renneberg, Fred Lisdat	2008	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general
7,352	Standardization and Quality Assurance in Fluorescence Measurements I	Ute Resch-Genger	2008	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry
7,353	Wax Crystal Control · Nanocomposites · Stimuli-Responsive Polymers		2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
7,354	Analysis of Failure in Fiber Polymer Laminates	Martin Knops	2008	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Engineering Design
7,355	Anthracycline Chemistry and Biology II	Karsten Krohn	2008	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general
7,356	Anthracycline Chemistry and Biology I	Karsten Krohn	2008	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general

7,357	Conducting Polymers	György Inzelt	2008	Chemistry and Materials Science	Electrochemistry; Polymer Sciences; Solid State Physics; Ecotoxicology
7,358	Reactive Sputter Deposition	Diederik Depla, Stijn Mahieu	2008	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Condensed Matter Physics; Physical Chemistry; Industrial Chemistry/Chemical Engineering
7,359	Computational Chemistry and Molecular Modeling	K. I. Ramachandran, Deepa Gopakumar, Krishnan Namboori	2008	Chemistry and Materials Science	Theoretical and Computational Chemistry; Computer Applications in Chemistry; Math. Applications in Chemistry; Physical Chemistry
7,360	Nanotribology and Nanomechanics	Bharat Bhushan	2008	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Electronics and Microelectronics, Instrumentation
7,361	Organometallic and Coordination Chemistry of the Actinides	Thomas E. Albrecht-Schmitt	2008	Chemistry and Materials Science	Inorganic Chemistry; Organometallic Chemistry
7,362	Liquid Crystalline Functional Assemblies and Their Supramolecular Structures	Takashi Kato	2008	Chemistry and Materials Science	Inorganic Chemistry; Polymer Sciences; Organic Chemistry; Physical Chemistry
7,363	Amplification of Chirality	Kenso Soai	2008	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Physical Chemistry
7,364	Semiconductor Nanostructures	Dieter Bimberg	2008	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation
7,365	Frontiers in Materials Research	Yasunori Fujikawa, Kazuo Nakajima, Toshio Sakurai	2008	Chemistry and Materials Science	Materials Science, general; Optical and Electronic Materials; Nanotechnology; Surfaces and Interfaces, Thin Films; Biophysics and Biological Physics
7,366	Raman and SERS Investigations of Pharmaceuticals	Monica Baia, Simion Astilean, Traian Iliescu	2008	Chemistry and Materials Science	Medicinal Chemistry; Analytical Chemistry; Pharmacy; Physical Chemistry
7,367	Synthesis of Heterocycles via Cycloadditions I	Alfred Hassner	2008	Chemistry and Materials Science	Organic Chemistry
7,368	Synthesis of Heterocycles via Cycloadditions II	Alfred Hassner	2008	Chemistry and Materials Science	Organic Chemistry
7,369	STM and AFM Studies on (Bio)molecular Systems: Unravelling the Nanoworld	Paolo Samorì	2008	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Nanotechnology; Surfaces and Interfaces, Thin Films; Organic Chemistry
7,370	Multiscale Dissipative Mechanisms and Hierarchical Surfaces	Michael Nosonovsky, Bharat Bhushan	2008	Chemistry and Materials Science	
7,371	Hot Cracking Phenomena in Welds II	Thomas Böllinghaus, Horst Herold, Carl E. Cross, John C. Lippold	2008	Chemistry and Materials Science	Quality Control, Reliability, Safety and Risk; Continuum Mechanics and Mechanics of Materials
7,372	Contemporary Metal Boron Chemistry I	Todd B. Marder, Zhenyang Lin	2008	Chemistry and Materials Science	Inorganic Chemistry



7,373	Chromatography for Sustainable Polymeric Materials	Ann-Christine Albertsson, Minna Hakkarainen	2008	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Medicinal Chemistry
7,374	Fast Reactions in Energetic Materials	Alexander S. Shteinberg	2008	Chemistry and Materials Science	Safety in Chemistry, Dangerous Goods; Physical Chemistry; Thermodynamics
7,375	Heterocyclic Polymethine Dyes	Lucjan Strekowski	2008	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general
7,376	Recognition of Anions	Ramón Vilar	2008	Chemistry and Materials Science	Inorganic Chemistry
7,377	Phosphorus-31 NMR Spectroscopy	Olaf Kühn	2008	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Analytical Chemistry; Inorganic Chemistry; Polymer Sciences; Catalysis
7,378	Bioactive Heterocycles VI	Noboru Motohashi	2008	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Medicinal Chemistry
7,379	Ion Channels	Bernard Fermini, Birgit T. Priest	2008	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Organic Chemistry; Molecular Medicine
7,380	Self-Assembled Nanomaterials I	Toshimi Shimizu	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
7,381	Self-Assembled Nanomaterials II	Toshimi Shimizu	2008	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Nanotechnology
7,382	Colloids for Nano- and Biotechnology	Zoltán D. Hórvölgyi, Éva Kiss	2008	Chemistry and Materials Science	Polymer Sciences; Biotechnology
7,383	Carotenoids	George Britton, Synnøve Liaaen-Jensen, Hanspete Pfander	2008	Chemistry and Materials Science	Chemistry/Food Science, general; Organic Chemistry; Human Physiology; Biochemistry, general; Plant Biochemistry; Plant Physiology
7,384	Bone Morphogenetic Proteins: From Local to Systemic Therapeutics	Slobodan Vukicevic, Kuber T. Sampath	2008	Chemistry and Materials Science	Biotechnology; Immunology; Rheumatology; Orthopedics; Cell Biology
7,385	Sanificazione nell'industria alimentare	Norman G. Marriott, Robert B. Gravani	2008	Chemistry and Materials Science	Food Science; Microbiology; Infectious Diseases; Health Promotion and Disease Prevention; Quality Control, Reliability, Safety and Risk
7,386	Neutron Applications in Earth, Energy and Environmental Sciences	Liyuan Liang, Romano Rinaldi, Helmut Schober	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Environmental Physics
7,387	Nanobioelectronics - for Electronics, Biology, and Medicine	Andreas Offenhäusser, Ross Rinaldi	2009	Chemistry and Materials Science	Nanotechnology; Biotechnology; Biochemical Engineering; Biomaterials; Electrical Engineering
7,388	Fundamentals of Powder Diffraction and Structural Characterization of Materials	Vitalij K. Pecharsky, Peter Y. Zavalij	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Crystallography; Atomic/Molecular Structure and Spectra; Condensed Matter Physics; Physical Chemistry
7,389	Solid State Gas Sensing	Elisabetta Comini, Guido Faglia, Giorgio Sberveglieri	2009	Chemistry and Materials Science	Nanotechnology; Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials

7,390	Landmarks in Organo-Transition Metal Chemistry	Helmut Werner	2009	Chemistry and Materials Science	Inorganic Chemistry; History of Science; Chemistry/Food Science, general; Organometallic Chemistry; Catalysis
7,391	Hybrid Nanocomposites for Nanotechnology	Lhadi Merhari	2009	Chemistry and Materials Science	Nanotechnology; Condensed Matter Physics; Polymer Sciences; Ceramics, Glass, Composites, Natural Materials; Engineering Design
7,392	Lithium-Ion Batteries	Masaki Yoshio, Ralph J. Brodd, Akiya Kozawa	2009	Chemistry and Materials Science	Electrochemistry; Industrial Chemistry/Chemical Engineering; Power Electronics, Electrical Machines and Networks; Physical Chemistry; Energy Technology; Inorganic Chemistry
7,393	Inorganic Membranes for Energy and Environmental Applications	Arun C. Bose	2009	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Analytical Chemistry; Energy Economics; Materials Science, general; Electrochemistry; Inorganic Chemistry
7,394	Atomistic and Continuum Modeling of Nanocrystalline Materials	Mohammed Cherkaoui, Laurent Capolungo	2009	Chemistry and Materials Science	Materials Science, general; Nanotechnology; Metallic Materials; Characterization and Evaluation of Materials; Solid State Physics; Spectroscopy and Microscopy
7,395	Nanostructured Materials for Electrochemical Energy Production and Storage	Edson Roberto Leite	2009	Chemistry and Materials Science	Nanotechnology; Electrochemistry; Energy Storage; Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Catalysis
7,396	Modeling and Numerical Simulations	Mordechay Schlesinger	2009	Chemistry and Materials Science	Electrochemistry; Physical Chemistry; Computer Applications in Chemistry
7,397	Modern Aspects of Electrochemistry No. 44	Mordechay Schlesinger	2009	Chemistry and Materials Science	Electrochemistry; Computational Intelligence; Math. Applications in Chemistry; Physical Chemistry; Power Electronics, Electrical Machines and Networks; Communications Engineering, Networks
7,398	Functional Thin Films and Nanostructures for Sensors	Jeffrey Fortin, Anis Zribi	2009	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Nanotechnology; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Characterization and Evaluation of Materials
7,399	Predictive Modeling and RiskAssessment	Rui Costa, Kristberg Kristbergsson	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,400	Principles of Chemical Sensors	Jiri Janata	2009	Chemistry and Materials Science	Analytical Chemistry; Materials Science, general; Electrochemistry; Physics, general
7,401	Ingredients in Meat Products	Rodrigo Tarté	2009	Chemistry and Materials Science	Food Science
7,402	Microarrays	Kilian Dill, Robin Hui Liu, Piotr Grodzinski	2009	Chemistry and Materials Science	Analytical Chemistry; Biotechnology; Biochemical Engineering; Electrochemistry; Industrial Chemistry/Chemical Engineering; Characterization and Evaluation of Materials
7,403	Food Safety Culture	Frank Yiannas	2009	Chemistry and Materials Science	Food Science; Nutrition
7,404	Polymer Membranes for Fuel Cells	S. M. Javaid Zaidi, Takeshi Matsuura	2009	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Polymer Sciences; Renewable and Green Energy
7,405	Electrochemistry at the Nanoscale	Patrik Schmuki, Sannakaisa Virtanen	2009	Chemistry and Materials Science	Electrochemistry; Nanotechnology; Surfaces and Interfaces, Thin Films; Biotechnology

7,406	Peptides for Youth	Susan Del Valle, Emanuel Escher, William D. Lubell	2009	Chemistry and Materials Science	Medicinal Chemistry; Medical Microbiology; Proteomics; Immunology
7,407	Functional Nucleic Acids for Analytical Applications	Li Yingfu, Lu Yi	2009	Chemistry and Materials Science	Analytical Chemistry; Biotechnology; Inorganic Chemistry; Organic Chemistry; Nanotechnology; Materials Science, general
7,408	Combinatorial Methods for Chemical and Biological Sensors	Radislav A. Potyrailo, Vladimir M. Mirsky	2009	Chemistry and Materials Science	Computer Applications in Chemistry; Analytical Chemistry; Biotechnology; Polymer Sciences; Inorganic Chemistry
7,409	Wine Chemistry and Biochemistry	M. Victoria Moreno-Arribas, M. Carmen Polo	2009	Chemistry and Materials Science	Food Science; Biochemistry, general
7,410	Flexible Electronics	Alberto Salleo, William S. Wong	2009	Chemistry and Materials Science	Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Polymer Sciences; Condensed Matter Physics; Characterization and Evaluation of Materials
7,411	Strategies in Regenerative Medicine	Matteo Santin	2009	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Cell Biology; Medical Microbiology
7,412	Advanced Batteries	Robert A. Huggins	2009	Chemistry and Materials Science	Solid State Physics; Electrochemistry; Polymer Sciences
7,413	Transmission Electron Microscopy	David B. Williams, C. Barry Carter	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Nanotechnology; Solid State Physics; Spectroscopy and Microscopy; Continuum Mechanics and Mechanics of Materials
7,414	The Sensory Evaluation of Dairy Products	Stephanie Clark, Michael Costello, MaryAnne Drake, Floyd Bodyfelt	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,415	Toward Functional Nanomaterials	Zhiming M. Wang	2009	Chemistry and Materials Science	Nanotechnology; Optical and Electronic Materials; Engineering, general; Characterization and Evaluation of Materials
7,416	Thin Calcium Phosphate Coatings for Medical Implants	Betty León, John Jansen	2009	Chemistry and Materials Science	Biomaterials; Tribology, Corrosion and Coatings; Orthopedics; Biomedical Engineering
7,417	Sensors Based on Nanostructured Materials	Francisco J. Arregui	2009	Chemistry and Materials Science	Materials Science, general; Nanotechnology; Biophysics and Biological Physics; Quantum Optics
7,418	Materials for Advanced Packaging	Daniel Lu, C.P. Wong	2009	Chemistry and Materials Science	Optical and Electronic Materials; Metallic Materials; Nanotechnology; Electronics and Microelectronics, Instrumentation
7,419	Photoemission from Optoelectronic Materials and their Nanostructures	Kamakhya Prasad Ghatak, Sitangshu Bhattacharya, Debashis De	2009	Chemistry and Materials Science	Nanotechnology; Surfaces and Interfaces, Thin Films; Materials Science, general; Solid State Physics; Spectroscopy and Microscopy; Quantum Physics
7,420	Safety of Nanoparticles	Thomas J. Webster	2009	Chemistry and Materials Science	Nanotechnology; Biomedical Engineering; Characterization and Evaluation of Materials; Biophysics and Biological Physics; Immunology
7,421	Device Applications of Silicon Nanocrystals and Nanostructures	Nobuyoshi Koshida	2009	Chemistry and Materials Science	Nanotechnology; Optical and Electronic Materials; Strongly Correlated Systems, Superconductivity

7,422	Neutron Imaging and Applications	Hassina Z. Bilheux, Robert McGreevy, Ian S. Anderson	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics; Imaging / Radiology; Biomedical Engineering
7,423	Prebiotics and Probiotics Science and Technology	Dimitris Charalampopoulos, Robert A. Rastall	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Nutrition; Microbiology; Bacteriology
7,424	Medical Foods from Natural Sources	Meera Kaur	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Nutrition
7,425	Effective Risk Communication	Timothy L. Sellnow, Robert R. Ulmer, Matthew W. Seeger, Robert S. Littlefield	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Medicine/Public Health, general
7,426	Advanced Dairy Chemistry	Paul McSweeney, Patrick F. Fox	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,427	Phase Change Materials	Simone Raoux, Matthias Wuttig	2009	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
7,428	Polymer Electrolyte Fuel Cell Durability	Felix N. Büchi, Minoru Inaba, Thomas J. Schmidt	2009	Chemistry and Materials Science	Electrochemistry; Materials Science, general; Catalysis; Renewable and Green Energy
7,429	Sapphire	Valerian Pishchik, Leonid A. Lytvynov, Elena R. Dobrovinskaya	2009	Chemistry and Materials Science	Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices; Characterization and Evaluation of Materials; Engineering, general
7,430	Handbook of Sample Preparation for Scanning Electron Microscopy and X-Ray Microanalysis	Patrick Echlin	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Biological Microscopy; Condensed Matter Physics; Biophysics and Biological Physics
7,431	Machining with Nanomaterials	Jonathan Morrell, Mark J. Jackson	2009	Chemistry and Materials Science	Nanotechnology; Metallic Materials; Surfaces and Interfaces, Thin Films; Manufacturing, Machines, Tools
7,432	Electron Backscatter Diffraction in Materials Science	Adam J. Schwartz, Mukul Kumar, Brent L. Adams, David P. Field	2009	Chemistry and Materials Science	Materials Science, general; Condensed Matter Physics; Geophysics/Geodesy; Characterization and Evaluation of Materials
7,433	Safety of Meat and Processed Meat	Fidel Toldrá	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,434	Fungi and Food Spoilage	John I. Pitt, Ailsa D. Hocking	2009	Chemistry and Materials Science	Food Science; Organic Chemistry
7,435	Carbohydrates	Momcilo Miljkovic	2009	Chemistry and Materials Science	Carbohydrate Chemistry; Organic Chemistry; Bioorganic Chemistry
7,436	Edible Films and Coatings for Food Applications	Kerry C. Huber, Milda E. Embuscado	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general

7,437	Advanced Nanoscale ULSI Interconnects: Fundamentals and Applications	Yosi Shacham-Diamand, Tetsuya Osaka, Madhav Datta, Takayuki Ohba	2009	Chemistry and Materials Science	Electrochemistry; Materials Science, general; Industrial Chemistry/Chemical Engineering; Electrical Engineering; Nanotechnology
7,438	Advanced Photonic Structures for Biological and Chemical Detection	Xudong Fan	2009	Chemistry and Materials Science	Analytical Chemistry; Biotechnology; Biomedical Engineering; Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices
7,439	Nitroazoles: Synthesis, Structure and Applications	Lyudmila Larina, Valentin Lopyrev	2009	Chemistry and Materials Science	Bioorganic Chemistry; Medicinal Chemistry; Agriculture; Pharmacology/Toxicology; Industrial Chemistry/Chemical Engineering
7,440	Biological Interactions on Materials Surfaces	David A. Puleo, Rena Bizios	2009	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Cell Biology; Biophysics and Biological Physics; Molecular Medicine
7,441	Symmetry through the Eyes of a Chemist	Magdolna Hargittai, István Hargittai	2009	Chemistry and Materials Science	Physical Chemistry; Arts; Architecture, general
7,442	Applications of Wet-End Paper Chemistry	Ian Thorn, Che On Au	2009	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Materials Science, general
7,443	Hydrosilylation	Bogdan Marciniac	2009	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry; Materials Science, general
7,444	Silicon-Containing Dendritic Polymers	Petar R. Dvornic, Michael J. Owen	2009	Chemistry and Materials Science	Polymer Sciences; Materials Science, general; Nanotechnology; Industrial Chemistry/Chemical Engineering
7,445	Yeast Biotechnology: Diversity and Applications	T. Satyanarayana, Gotthard Kunze	2009	Chemistry and Materials Science	Biotechnology; Applied Microbiology; Microbiology
7,446	Aldol Reactions	Rainer Mahrwald	2009	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Industrial Chemistry/Chemical Engineering; Physical Chemistry
7,447	Sensors for Environment, Health and Security	Marie-Isabelle Baraton	2009	Chemistry and Materials Science	Materials Science, general; Electronics and Microelectronics, Instrumentation; Health Promotion and Disease Prevention; Atmospheric Protection/Air Quality Control/Air Pollution; Surfaces and Interfaces, Thin Films
7,448	Particle Size Measurements	Henk G. Merkus	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Nanotechnology; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
7,449	A Unified Statistical Methodology for Modeling Fatigue Damage	Enrique Castillo, Alfonso Fernández-Canteli	2009	Chemistry and Materials Science	Materials Science, general; Mechanical Engineering; Structural Mechanics; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
7,450	Physicochemical Behavior and Supramolecular Organization of Polymers	Gargallo Ligia, Radić Deodato	2009	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry
7,451	Engineering Against Fracture	Spiros Pantelakis, Chris Rodopoulos	2009	Chemistry and Materials Science	Structural Materials; Mechanics; Structural Mechanics; Theoretical and Applied Mechanics; Engineering Design
7,452	Nanomaterials: Risks and Benefits	Igor Linkov, Jeffery Steevens	2009	Chemistry and Materials Science	Nanotechnology; Environmental Management; Environmental Economics; Operation Research/Decision Theory

7,453	Advanced Potentiometry	Erzsébet Néher-Neumann	2009	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry
7,454	IUTAM Symposium on Modelling Nanomaterials and Nanosystems	R. Pyrz, J. C. Rauhe	2009	Chemistry and Materials Science	Characterization and Evaluation of Materials; Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Numerical and Computational Physics; Mechanics
7,455	Zeolite Characterization and Catalysis	Arthur W. Chester, E. G. Derouane	2009	Chemistry and Materials Science	Catalysis; Characterization and Evaluation of Materials; Nanotechnology
7,456	Nanostructured Materials for Advanced Technological Applications	Johann Peter Reithmaier, Plamen Petkov, Wilhelm Kulisch, Cyril Popov	2009	Chemistry and Materials Science	Nanotechnology; Materials Science, general; Surfaces and Interfaces, Thin Films
7,457	Multi-scale Quantum Models for Biocatalysis	Darrin M. York, Tai-Sung Lee	2009	Chemistry and Materials Science	Theoretical and Computational Chemistry; Catalysis; Materials Science, general; Nanotechnology
7,458	Magnetic Oxides	Gerald F. Dionne	2009	Chemistry and Materials Science	Optical and Electronic Materials; Magnetism, Magnetic Materials; Microwaves, RF and Optical Engineering
7,459	Nanotechnology for Chemical and Biological Defense	Margaret Kosal	2009	Chemistry and Materials Science	Nanotechnology; Political Science, general; Molecular Medicine; Biomedical Engineering
7,460	TiO <sub>2</sub> Nanotube Arrays	Craig A. Grimes, Gopal K. Mor	2009	Chemistry and Materials Science	Optical and Electronic Materials; Nanotechnology; Solid State Physics; Spectroscopy and Microscopy; Renewable and Green Energy; Renewable and Green Energy
7,461	B-C-N Nanotubes and Related Nanostructures	Yoke Khin Yap	2009	Chemistry and Materials Science	Nanotechnology; Optical and Electronic Materials; Condensed Matter Physics; Characterization and Evaluation of Materials
7,462	Case Studies in Food Engineering	J. Peter Clark	2009	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,463	Thermodynamics of Solutions	Ivan L. Shulgin, Eli Ruckenstein	2009	Chemistry and Materials Science	Physical Chemistry; Thermodynamics; Industrial Chemistry/Chemical Engineering
7,464	SUSHI Food for the eye, the body & the soul	Ole G. Mouritsen	2009	Chemistry and Materials Science	Food Science; Biophysics and Biological Physics; Animal Anatomy / Morphology / Histology; Nutrition; Popular Science in Mathematics/Computer Science/Natural Science/Technology
7,465	Modern Aspects of Electrochemistry, No. 45	Ralph E. White	2009	Chemistry and Materials Science	Electrochemistry; Nanotechnology; Industrial Chemistry/Chemical Engineering; Materials Science, general
7,466	Biofuels	Ayhan Demirbas	2009	Chemistry and Materials Science	Biochemical Engineering; Renewable and Green Energy; Environmental Engineering/Biotechnology
7,467	Microstructure and Texture in Steels	Arunansu Haldar, Satyam Suwas, Debashish Bhattacharjee	2009	Chemistry and Materials Science	Metallic Materials; Building Materials
7,468	Ferroelectrics in Microwave Devices, Circuits and Systems	Spartak Gevorgian	2009	Chemistry and Materials Science	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Metallic Materials

7,469	Transforming Clothing Production into a Demand-driven, Knowledge-based, High-tech Industry	Lutz Walter, George-Alexander Kartsounis, Stefano Carosio	2009	Chemistry and Materials Science	Textile Engineering; Control, Robotics, Mechatronics; Simulation and Modeling
7,470	Bericht aus dem Nationalen Referenzlabor des BVL für das Jahr 2008	Peter Brandt	2009	Chemistry and Materials Science	Laboratory Medicine; Food Science; Public Health; Medical Microbiology
7,471	The Epothilones: An Outstanding Family of Anti-Tumor Agents	K.- H. Altmann, G. Höfle, R. Müller, J. Mulzer, K. Prantz	2009	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biotechnology; Industrial Chemistry/Chemical Engineering; Bioorganic Chemistry
7,472	Aromaticity in Heterocyclic Compounds	Tadeusz M. Krygowski, Michał K. Cyrański	2009	Chemistry and Materials Science	Organic Chemistry
7,473	Theoretical Surface Science	Axel Groß	2009	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Solid State Physics; Spectroscopy and Microscopy; Engineering, general; Condensed Matter Physics
7,474	Tubulin-Binding Agents	Teresa Carlomagno	2009	Chemistry and Materials Science	Medicinal Chemistry; Biochemistry, general; Cancer Research; Organic Chemistry; Analytical Chemistry
7,475	Molecular Thermodynamics of Complex Systems	Xiaohua Lu, Ying Hu	2009	Chemistry and Materials Science	Inorganic Chemistry; Thermodynamics; Physical Chemistry; Polymer Sciences
7,476	Bioreactor Systems for Tissue Engineering	Cornelia Kasper, Martijn Griensven, Ralf Pörtner	2009	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general
7,477	Food Chemistry	Hans-Dieter Belitz, Werner Grosch, Peter Schieberle	2009	Chemistry and Materials Science	Food Science; Agriculture; Analytical Chemistry; Biochemistry, general; Nutrition
7,478	Molecular Catalysts for Energy Conversion	Tatsuhiko Okada, Masao Kaneko	2009	Chemistry and Materials Science	Catalysis; Atomic, Molecular, Optical and Plasma Physics; Renewable and Green Energy; Surfaces and Interfaces, Thin Films
7,479	Lithium Niobate	Tatyana Volk, Manfred Wöhlecke	2009	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Engineering, general
7,480	Nanoparticles and Nanodevices in Biological Applications	Stefano Bellucci	2009	Chemistry and Materials Science	Biophysics and Biological Physics; Physical Chemistry; Polymer Sciences
7,481	Misconceptions in Chemistry	Hans-Dieter Barke, Al Hazari, Sileshi Yitbarek	2009	Chemistry and Materials Science	Chemistry/Food Science, general; Teaching and Teacher Education; Science Education; Learning and Instruction
7,482	Into the Nano Era	Howard R. Huff	2009	Chemistry and Materials Science	Nanotechnology; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Condensed Matter Physics
7,483	Ultra-Fine Grained Steels	Yuqing Weng	2009	Chemistry and Materials Science	Materials Science, general; Structural Materials; Metallic Materials
7,484	Herbal Drugs: Ethnomedicine to Modern Medicine	K.G. Ramawat	2009	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Plant Biochemistry; Organic Chemistry; Complementary & Alternative Medicine

7,485	Elements of Synthesis Planning	R.W. Hoffmann	2009	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemistry, general
7,486	Applied Scanning Probe Methods XI	Bharat Bhushan, Harald Fuchs	2009	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,487	Applied Scanning Probe Methods XII	Bharat Bhushan, Harald Fuchs	2009	Chemistry and Materials Science	Nanotechnology; Surfaces and Interfaces, Thin Films; Polymer Sciences; Physical Chemistry; Solid State Physics; Spectroscopy and Microscopy
7,488	Applied Scanning Probe Methods XIII	Bharat Bhushan, Harald Fuchs	2009	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Solid State Physics
7,489	Extended Defects in Germanium	Cor Claeys, Eddy Simoen	2009	Chemistry and Materials Science	Optical and Electronic Materials; Condensed Matter Physics; Engineering, general
7,490	Low Pressure Plasmas and Microstructuring Technology	Gerhard Franz	2009	Chemistry and Materials Science	Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Surfaces and Interfaces, Thin Films; Atomic/Molecular Structure and Spectra
7,491	High-Temperature Measurements of Materials	Hiroyuki Fukuyama, Yoshio Waseda	2009	Chemistry and Materials Science	Materials Science, general; Metallic Materials; Engineering, general; Thermodynamics
7,492	Single Semiconductor Quantum Dots	Peter Michler	2009	Chemistry and Materials Science	Nanotechnology; Solid State Physics; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices
7,493	Three-Dimensional Free-Radical Polymerization	Gennady V. Korolev, Michael M. Mogilevich	2009	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Characterization and Evaluation of Materials
7,494	Advanced Computer Simulation Approaches for Soft Matter Sciences III	Christian Holm, Kurt Kremer	2009	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,495	Metal Catalysts in Olefin Polymerization	Zhibin Guan	2009	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Polymer Sciences; Inorganic Chemistry; Medicinal Chemistry
7,496	Bio-inspired Catalysts	Thomas R. Ward	2009	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Biochemistry, general; Inorganic Chemistry; Medicinal Chemistry
7,497	Marine Toxins as Research Tools	Nobuhiro Fusetani, William Kem	2009	Chemistry and Materials Science	Biotechnology; Environmental Engineering/Biotechnology; Pharmacology/Toxicology
7,498	Transporters as Targets for Drugs	Susan Napier, Matilda Bingham	2009	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Organic Chemistry; Molecular Medicine
7,499	Physics and Engineering of New Materials	Do Tran Cat, Annemarie Pucci, Klaus Wandelt	2009	Chemistry and Materials Science	Materials Science, general; Nanotechnology; Magnetism, Magnetic Materials
7,500	Optical Guided-wave Chemical and Biosensors I	Mohammed Zourob, Akhlesh Lakhtakia	2009	Chemistry and Materials Science	Analytical Chemistry; Industrial Chemistry/Chemical Engineering; Medical Biochemistry; Optics, Optoelectronics, Plasmonics and Optical Devices
7,501	Surface Engineering of Polymer Membranes	Zhikang Xu, Lingshu Wan, Xiaojun Huang	2009	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Biomaterials; Biochemical Engineering
7,502	Biotechnology in China I	Jian-Jiang Zhong, Feng-Wu Bai, Wei Zhang	2009	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Medical Microbiology; Medicinal Chemistry



7,503	Nanoscience	Patrick Boisseau, Philippe Houdy, Marcel Lahmani	2009	Chemistry and Materials Science	Nanotechnology; Biophysics and Biological Physics; Biological Microscopy
7,504	Engineering of Stem Cells	Ulrich Martin	2009	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Molecular Medicine
7,505	Oxide and Nitride Semiconductors	Takafumi Yao, Soon-Ku Hong	2009	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Engineering, general
7,506	Advances in Applied Bioremediation	A. Singh, Ramesh C. Kuhad, Owen P. Ward	2009	Chemistry and Materials Science	Applied Microbiology; Environmental Engineering/Biotechnology; Terrestrial Pollution; Waste Management/Waste Technology; Plant Breeding/Biotechnology; Soil Science & Conservation
7,507	Templates in Chemistry III	Peter Broekmann, Karl-Heinz Dötz, Christoph A. Schalley	2009	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry
7,508	Electrochemistry of Flotation of Sulphide Minerals	Yuehua Hu, Wei Sun, Dianzuo Wang	2009	Chemistry and Materials Science	Electrochemistry
7,509	Nanohybridization of Organic-Inorganic Materials	Atsushi Muramatsu, Tokuji Miyashita	2009	Chemistry and Materials Science	Structural Materials; Physical Chemistry; Nanotechnology; Surfaces and Interfaces, Thin Films; Engineering, general
7,510	Nanoscale Devices	Gianfranco Cerofolini	2009	Chemistry and Materials Science	Nanotechnology; Condensed Matter Physics; Engineering, general
7,511	Electrochemical Methods in Archaeometry, Conservation and Restoration	Antonio Doménech-Carbó, María Teresa Doménech-Carbó, Virginia Costa	2009	Chemistry and Materials Science	Electrochemistry; Archaeology; Analytical Chemistry; Characterization and Evaluation of Materials
7,512	Structure Determination of Organic Compounds	Martin Badertscher, Philippe Bühlmann, Ernö Pretsch	2009	Chemistry and Materials Science	Analytical Chemistry; Organic Chemistry; Physical Chemistry; Industrial Chemistry/Chemical Engineering
7,513	Interface Controlled Organic Thin Films	Katharina Al-Shamery, Giles Horowitz, Helmut Sitter, Horst-Günter Rubahn	2009	Chemistry and Materials Science	Biomaterials; Physical Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices
7,514	Bioactive Heterocycles VII	Noboru Motohashi	2009	Chemistry and Materials Science	Organic Chemistry; Plant Biochemistry; Food Science; Medicinal Chemistry
7,515	Phosphorous Heterocycles I	Raj K. Bansal	2009	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Biochemical Engineering; Inorganic Chemistry
7,516	Conducting and Magnetic Organometallic Molecular Materials	Marc Fourmigué, Lahcène Ouahab	2009	Chemistry and Materials Science	Organometallic Chemistry; Optical and Electronic Materials; Inorganic Chemistry
7,517	Multifunctional Metallic Hollow Sphere Structures	Andreas Öechsner, Christian Augustin	2009	Chemistry and Materials Science	Metallic Materials; Continuum Mechanics and Mechanics of Materials; Structural Materials; Building Materials; Operating Procedures, Materials Treatment
7,518	Image Processing of Edge and Surface Defects	Roman Louban	2009	Chemistry and Materials Science	Materials Science, general; Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy; Engineering, general

7,519	Nanoscale Phenomena	Horst Hahn, Anatoli Sidorenko, Ion Tiginyanu	2009	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Nanochemistry; Ceramics, Glass, Composites, Natural Materials
7,520	Gels: Structures, Properties, and Functions	Masayuki Tokita, Katsuyoshi Nishinari	2009	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Physical Chemistry
7,521	Nanotechnology in Construction 3	Zdeněk Bittnar, Peter J. M. Bartos, Jiří Němeček, Vít Šmilauer, Jan Zeman	2009	Chemistry and Materials Science	Nanotechnology
7,522	Physical Chemistry in Depth	Johannes Karl Fink	2009	Chemistry and Materials Science	Physical Chemistry; Classical Continuum Physics
7,523	Name Reactions	Jie Jack Li	2009	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Biochemistry, general; Medicinal Chemistry
7,524	Glycoscience and Microbial Adhesion	Thisbe K. Lindhorst, Stefan Oscarson	2009	Chemistry and Materials Science	Carbohydrate Chemistry; Microbiology; Applied Microbiology
7,525	Molecular Networks	Mir Wais Hosseini	2009	Chemistry and Materials Science	Inorganic Chemistry; Condensed Matter Physics
7,526	Inclusion Polymers	Gerhard Wenz	2009	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,527	Principles of Nanomagnetism	Alberto P. Guimarães	2009	Chemistry and Materials Science	Magnetism, Magnetic Materials; Nanotechnology
7,528	Noncontact Atomic Force Microscopy	Seizo Morita, Franz J. Giessibl, Roland Wiesendanger	2009	Chemistry and Materials Science	Nanotechnology; Engineering, general; Condensed Matter Physics
7,529	Nanowelded Carbon Nanotubes	Changxin Chen, Yafei Zhang	2009	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Nanochemistry; Ceramics, Glass, Composites, Natural Materials
7,530	Controlled Assembly and Modification of Inorganic Systems	Xin-Tao Wu	2009	Chemistry and Materials Science	Inorganic Chemistry; Characterization and Evaluation of Materials; Condensed Matter Physics; Physical Chemistry; Analytical Chemistry
7,531	Treatment of Cooling Water	Aquaprox	2009	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
7,532	Dictionary of Weighing Terms	Roland Nater, Arthur Reichmuth, Roman Schwartz, Michael Borys, Panagiotis Zervos	2009	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Measurement Science and Instrumentation; Quality Control, Reliability, Safety and Risk; Pharmacy
7,533	Heterocyclic Supramolecules II	Kiyoshi Matsumoto, Naoto Hayashi	2009	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Inorganic Chemistry
7,534	Crystal Growth of Si for Solar Cells	Kazuo Nakajima, Noritaka Usami	2009	Chemistry and Materials Science	Optical and Electronic Materials; Crystallography; Engineering, general
7,535	Energy Transfer Dynamics in Biomaterial Systems	Irene Burghardt, V. May, David A. Micha, E. R. Bittner	2009	Chemistry and Materials Science	Theoretical and Computational Chemistry; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Biomaterials; Physical Chemistry

7,536	Smart Hydrogel Modelling	Hua Li	2009	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Biomedical Engineering; Computer Applications in Chemistry; Electronics and Microelectronics, Instrumentation
7,537	Asymmetric Organocatalysis	Benjamin List	2009	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
7,538	The Jahn-Teller Effect	Horst Köppel, David R. Yarkony, Heinz Barentzen	2009	Chemistry and Materials Science	Physical Chemistry; Solid State Physics; Spectroscopy and Microscopy; Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra
7,539	Carotenoids	George Britton, Hanspeter Pfander, Synnøve Liaaen-Jensen	2009	Chemistry and Materials Science	Chemistry/Food Science, general; Food Science; Human Physiology; Immunology; Pharmacology/Toxicology; Nutrition
7,540	Microbiologia degli alimenti	James M. Jay, Martin J. Loessner, David A. Golden	2009	Chemistry and Materials Science	Food Science; Microbiology; Infectious Diseases; Parasitology; Health Promotion and Disease Prevention
7,541	Vinegars of the World	Lisa Solieri, Paolo Giudici	2009	Chemistry and Materials Science	Applied Microbiology; Food Science; Biotechnology; Microbiology
7,542	Hydrogels	Rolando Barbucci	2009	Chemistry and Materials Science	Chemistry/Food Science, general; Biochemical Engineering; Industrial Chemistry/Chemical Engineering; Biomaterials
7,543	Isotope Effects	Max Wolfsberg, W. Alexander Hook, Piotr Paneth, Luís Paulo N. Rebelo	2009	Chemistry and Materials Science	Physical Chemistry; Catalysis; Geochemistry; Nuclear Chemistry; Biochemistry, general
7,544	Silicon Versus Carbon	Yuri Magarshak, Sergey Kozyrev, Ashok K. Vaseashta	2009	Chemistry and Materials Science	Biochemical Engineering; Philosophy of Technology; Nanochemistry; Biotechnology; Theoretical and Computational Chemistry
7,545	SelfOrganization of Molecular Systems	Nino Russo, Victor Ya. Antonchenko, Eugene S. Kryachko	2009	Chemistry and Materials Science	Physical Chemistry; Theoretical and Computational Chemistry; Nanochemistry; Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
7,546	Advances in the Theory of Atomic and Molecular Systems	Piotr Piecuch, Jean Maruani, Gerardo Delgado-Barrio, Stephen Wilson	2009	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Condensed Matter Physics
7,547	Properties and Applications of Thermoelectric Materials	Veljko Zlatić, Alex C. Hewson	2009	Chemistry and Materials Science	Materials Science, general; Condensed Matter Physics; Inorganic Chemistry; Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials
7,548	Advances in the Theory of Atomic and Molecular Systems	Piotr Piecuch, Jean Maruani, Gerardo Delgado-Barrio, Stephen Wilson	2009	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Condensed Matter Physics
7,549	New Smart Materials via Metal Mediated Macromolecular Engineering	Ezat Khosravi, Yusuf Yagci, Yuri Savelyev	2009	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Nanochemistry; Organometallic Chemistry; Catalysis

7,550	Environmentally Benign Photocatalysts	Masakazu Anpo, Prashant V. Kamat	2010	Chemistry and Materials Science	Catalysis; Environmental Physics; Effects of Radiation/Radiation Protection; Biophysics and Biological Physics; Terrestrial Pollution; Environmental Engineering/Biotechnology
7,551	Electrochemistry for the Environment	Christos Comninellis, Guohua Chen	2010	Chemistry and Materials Science	Electrochemistry; Industrial Chemistry/Chemical Engineering; Civil Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
7,552	Computational Methods for Sensor Material Selection	Margaret A. Ryan, Abhijit V. Shevade, Charles J. Taylor, M. L. Homer, Mario Blanco, Joseph R. Stetter	2010	Chemistry and Materials Science	Analytical Chemistry; Materials Science, general; Characterization and Evaluation of Materials; Computer Applications in Chemistry; Physical Chemistry; Industrial Chemistry/Chemical Engineering
7,553	Energy and Entropy	Michael E. Starzak	2010	Chemistry and Materials Science	Physical Chemistry; Thermodynamics; Math. Applications in Chemistry; Theoretical and Computational Chemistry; Biophysics and Biological Physics
7,554	Progress in Corrosion Science and Engineering I	Su-Il Pyun, Jong-Won Lee	2010	Chemistry and Materials Science	Electrochemistry; Tribology, Corrosion and Coatings
7,555	Model Systems in Catalysis	Robert Rioux	2010	Chemistry and Materials Science	Catalysis; Inorganic Chemistry; Organic Chemistry; Nanotechnology; Surfaces and Interfaces, Thin Films
7,556	Modeling and Diagnostics of Polymer Electrolyte Fuel Cells	Chao-Yang Wang, Ugur Pasaogullari	2010	Chemistry and Materials Science	Electrochemistry; Physical Chemistry
7,557	Sample Preparation Handbook for Transmission Electron Microscopy	Jeanne Ayache, Luc Beauquier, Jacqueline Boumendil, Gabrielle Ehret, Danièle Laub	2010	Chemistry and Materials Science	Characterization and Evaluation of Materials; Biological Microscopy; Mineralogy; Nanotechnology
7,558	Protein Hydrolysates in Biotechnology	Vijai K. Pasupuleti, Arnold L. Demain	2010	Chemistry and Materials Science	Biotechnology; Plant Sciences; Nutrition; Animal Biochemistry
7,559	Chemistry and Technology of Lubricants	Roy M. Mortier, Malcolm F. Fox, Stefan T. Orszulik	2010	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Tribology, Corrosion and Coatings; Engineering, general
7,560	Computer-Based Modeling of Novel Carbon Systems and Their Properties	Luciano Colombo, Annalisa Fasolino	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanotechnology; Materials Science, general
7,561	Steroid Analysis	Hugh L. J. Makin, D.B. Gower	2010	Chemistry and Materials Science	Analytical Chemistry; Medicinal Chemistry; Pathology; Biochemistry, general; Pharmaceutical Sciences/Technology
7,562	Recent Advances in QSAR Studies	Tomasz Puzyn, Jerzy Leszczynski, Mark T. Cronin	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Medicinal Chemistry; Characterization and Evaluation of Materials
7,563	Trends in Computational Nanomechanics	Traian Dumitrica	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanotechnology; Condensed Matter Physics; Numerical and Computational Physics; Computational Science and Engineering
7,564	Fulleranes	Franco Cataldo, Susana Iglesias-Groth	2010	Chemistry and Materials Science	Organic Chemistry; Astrophysics and Astroparticles; Physical Chemistry
7,565	Relativistic Methods for Chemists	Maria Barysz, Yasuyuki Ishikawa	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Materials Science, general; Inorganic Chemistry

7,566	Nano-Bio- Electronic, Photonic and MEMS Packaging	C.P. Wong, Kyoung-Sik Moon, Yi (Grace) Li	2010	Chemistry and Materials Science	Nanotechnology; Electrochemistry; Electronics and Microelectronics, Instrumentation; Biomedical Engineering; Biophysics and Biological Physics
7,567	Introduction to Corrosion Science	Edward McCafferty	2010	Chemistry and Materials Science	Electrochemistry; Materials Science, general; Structural Materials
7,568	Thin Film Metal-Oxides	Shriram Ramanathan	2010	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Energy Technology; Energy, general
7,569	Fiberglass and Glass Technology	Frederick T. Wallenberger, Paul A. Bingham	2010	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Inorganic Chemistry; Surfaces and Interfaces, Thin Films; Structural Materials
7,570	Compendium of the Microbiological Spoilage of Foods and Beverages	William H. Sperber, Michael P. Doyle	2010	Chemistry and Materials Science	Food Science; Microbiology; Chemistry/Food Science, general
7,571	Encapsulation Technologies for Active Food Ingredients and Food Processing	N.J. Zuidam, Viktor Nedovic	2010	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Biochemical Engineering; Biotechnology
7,572	Technology of Quantum Devices	Manijeh Razeghi	2010	Chemistry and Materials Science	Nanotechnology; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy
7,573	Printed Biomaterials	Roger Narayan, Thomas Boland, Yuan-Shin Lee	2010	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Surfaces and Interfaces, Thin Films; Nanotechnology; Laser Technology, Photonics
7,574	Nanodispersions	Eli Ruckenstein, Marian Manciuciu	2010	Chemistry and Materials Science	Nanotechnology; Surfaces and Interfaces, Thin Films; Polymer Sciences; Industrial Chemistry/Chemical Engineering; Biophysics and Biological Physics
7,575	Electrochemical Nanotechnologies	Tetsuya Osaka, Madhav Datta, Yosi Shacham-Diamand	2010	Chemistry and Materials Science	Nanotechnology; Electrochemistry; Energy Technology; Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation
7,576	Food Analysis Laboratory Manual	S. Suzanne Nielsen	2010	Chemistry and Materials Science	Food Science; Industrial Chemistry/Chemical Engineering; Spectroscopy/Spectrometry
7,577	Food Analysis	S. Suzanne Nielsen	2010	Chemistry and Materials Science	Food Science; Industrial Chemistry/Chemical Engineering; Spectroscopy/Spectrometry
7,578	Principles of Microbiological Troubleshooting in the Industrial Food Processing Environment	Jeffrey L. Kornacki	2010	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Microbiology
7,579	Electrodeposition	Stojan S. Djokic	2010	Chemistry and Materials Science	Electrochemistry; Magnetism, Magnetic Materials; Energy Technology; Characterization and Evaluation of Materials
7,580	Theory and Experiment in Electrocatalysis	Perla B. Balbuena, Venkat R. Subramanian	2010	Chemistry and Materials Science	Electrochemistry; Catalysis; Nanotechnology; Surfaces and Interfaces, Thin Films

7,581	Biomedical Applications of Hydrogels Handbook	Raphael M. Ottenbrite, Kinam Park, Teruo Okano	2010	Chemistry and Materials Science	Biomaterials
7,582	Sample Preparation Handbook for Transmission Electron Microscopy	Jeanne Ayache, Luc Beauquier, Jacqueline Boumendil, Gabrielle Ehret, Danièle Laub	2010	Chemistry and Materials Science	Characterization and Evaluation of Materials; Biological Microscopy; Mineralogy; Nanotechnology
7,583	Sensory Evaluation of Food	Harry T. Lawless, Hildegard Heymann	2010	Chemistry and Materials Science	Food Science; Neurochemistry; Receptors
7,584	Biocompatible Polymeric Materials and Tourniquets for Wounds	Jan W. Gooch	2010	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Biomedical Engineering
7,585	Polymer Macro- and Micro-Gel Beads: Fundamentals and Applications	Amos Nussinovitch	2010	Chemistry and Materials Science	Polymer Sciences; Food Science; Biochemical Engineering; Pharmacology/Toxicology
7,586	Pillared Clays and Related Catalysts	Antonio Gil, Sophia A. Korili, Raquel Trujillano, Miguel Angel Vicente	2010	Chemistry and Materials Science	Catalysis; Physical Chemistry; Inorganic Chemistry; Environmental Chemistry
7,587	Biomaterials for Clinical Applications	Sujata K. Bhatia	2010	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Biotechnology; Medicinal Chemistry
7,588	Nanotechnology for Electronics, Photonics, and Renewable Energy	Anatoli Korkin, Predrag S. Krstić, Jack C. Wells	2010	Chemistry and Materials Science	Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Renewable and Green Energy; Optical and Electronic Materials; Nanotechnology and Microengineering
7,589	Nanoscale Photonics and Optoelectronics	Zhiming M. Wang, Arup Neogi	2010	Chemistry and Materials Science	Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Nanotechnology and Microengineering; Laser Technology, Photonics
7,590	Composite Materials	Deborah D.L. Chung	2010	Chemistry and Materials Science	Characterization and Evaluation of Materials; Condensed Matter Physics; Polymer Sciences
7,591	Electrochemical Impedance Spectroscopy in PEM Fuel Cells	Xiao-Zi Yuan, Chaojie Song, Haijiang Wang, JiuJun Zhang	2010	Chemistry and Materials Science	Electrochemistry; Power Electronics, Electrical Machines and Networks
7,592	Chemical Vapour Deposition	Yongdong Xu, Xiu-Tian Yan	2010	Chemistry and Materials Science	Operating Procedures, Materials Treatment; Materials Science, general
7,593	Micromechanisms of Fracture and Fatigue	Jaroslav Pokluda, Pavel Šandera	2010	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering; Characterization and Evaluation of Materials
7,594	Crystallization Modalities in Polymer Melt Processing	Hermann Janeschitz-Kriegl	2010	Chemistry and Materials Science	Polymer Sciences; Industrial and Production Engineering; Crystallography; Industrial Chemistry/Chemical Engineering; Continuum Mechanics and Mechanics of Materials; Materials Science, general

7,595	Naturally Occurring Organohalogen Compounds - A Comprehensive Update	Gordon W. Gribble	2010	Chemistry and Materials Science	Organic Chemistry; Pharmacy
7,596	Fortschritte der Chemie organischer Naturstoffe / Progress in the Chemistry of Organic Natural Products, Vol. 92	A. Douglas Kinghorn, Heinz Falk, Junichi Kobayashi	2010	Chemistry and Materials Science	Organic Chemistry; Pharmacy
7,597	Carbon Nanowalls	Mineo Hiramatsu, Masaru Hori	2010	Chemistry and Materials Science	Nanotechnology; Power Electronics, Electrical Machines and Networks; Mechanics; Electrochemistry; Catalysis; Organic Chemistry
7,598	Fundamentals of Piezoelectric Sensorics	Jan Tichý, Jiří Erhart, Erwin Kittinger, Jana Přivratská	2010	Chemistry and Materials Science	Optical and Electronic Materials; Ceramics, Glass, Composites, Natural Materials; Mechanical Engineering
7,599	Fluid Dynamics of Packed Columns	Jerzy Mackowiak	2010	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Atmospheric Protection/Air Quality Control/Air Pollution; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Engineering Fluid Dynamics
7,600	Polymer Libraries	Michael A. R. Meier, Dean C. Webster	2010	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,601	Simulation and Optimization of Furnaces and Kilns for Nonferrous Metallurgical Engineering	Chi Mei, Xiaoqi Peng, Ping Zhou, Jiemin Zhou, Naijun Zhou	2010	Chemistry and Materials Science	Metallic Materials; Operating Procedures, Materials Treatment; Industrial Chemistry/Chemical Engineering
7,602	Ion Beams in Nanoscience and Technology	Ragnar Hellborg, Harry J. Whitlow, Yanwen Zhang	2010	Chemistry and Materials Science	Nanotechnology; Measurement Science and Instrumentation; Particle Acceleration and Detection, Beam Physics; Solid State Physics; Spectroscopy and Microscopy
7,603	Semi-solid Processing of Alloys	David H. Kirkwood, Michel Suéry, Plato Kapranos, Helen V. Atkinson, Kenneth P. Young	2010	Chemistry and Materials Science	Structural Materials; Metallic Materials; Industrial and Production Engineering; Solid State Physics; Spectroscopy and Microscopy
7,604	Lead-Seeking Approaches	Matthew M. Hayward	2010	Chemistry and Materials Science	Medicinal Chemistry; Neurosciences; Organic Chemistry
7,605	Scanning Force Microscopy of Polymers	Holger Schönherr, G. Julius Vancso	2010	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Biochemistry, general; Biotechnology
7,606	Chromatography of Aroma Compounds and Fragrances	Tibor Cserhádi	2010	Chemistry and Materials Science	Analytical Chemistry; Food Science; Industrial Chemistry/Chemical Engineering; Biotechnology
7,607	Microstructure, Property and Processing of Functional Ceramics	Qingrui Yin, Binghe Zhu, Huarong Zeng	2010	Chemistry and Materials Science	Materials Science, general; Industrial Chemistry/Chemical Engineering; Metallic Materials
7,608	Orbitals in Chemistry	Satoshi Inagaki	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra; Organic Chemistry

7,609	Ionic Liquids	Barbara Kirchner	2010	Chemistry and Materials Science	Organic Chemistry; Physical Chemistry; Analytical Chemistry; Inorganic Chemistry; Biotechnology
7,610	Molecular Organometallic Materials for Optics	Hubert Bozec, Véronique Guerchais	2010	Chemistry and Materials Science	Organometallic Chemistry; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices
7,611	Disposable Bioreactors	Regine Eibl, Dieter Eibl	2010	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Pharmacy; Medicinal Chemistry; Carbohydrate Chemistry
7,612	Proceedings of the 20th International Conference on Fluidized Bed Combustion	Guangxi Yue, Hai Zhang, Changsui Zhao, Zhongyang Luo	2010	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Mechanical Engineering; Energy Technology; Environmental Engineering/Biotechnology
7,613	Metastable States in Amorphous Chalcogenide Semiconductors	Victor I. Mikla, Victor I. Mikla	2010	Chemistry and Materials Science	Optical and Electronic Materials; Phase Transitions and Multiphase Systems; Optics, Optoelectronics, Plasmonics and Optical Devices
7,614	Optical Guided-wave Chemical and Biosensors II	Mohammed Zourob, Akhlesh Lakhtakia	2010	Chemistry and Materials Science	Analytical Chemistry; Industrial Chemistry/Chemical Engineering; Medical Biochemistry; Optics, Optoelectronics, Plasmonics and Optical Devices
7,615	Electroanalytical Methods	Fritz Scholz, A.M. Bond, R.G. Compton, D.A. Fiedler, G. Inzelt, H. Kahlert, Š. Komorsky-Lovrić, H. Lohse, M. Lovrić, F. Marken, A. Neudeck, U. Retter, F. Scholz, Z. Stojek	2010	Chemistry and Materials Science	Electrochemistry; Monitoring/Environmental Analysis; Physical Chemistry; Biochemistry, general; Characterization and Evaluation of Materials; Measurement Science and Instrumentation
7,616	Free-Radical Retrograde-Precipitation Polymerization (FRRPP)	Gerard Caneba	2010	Chemistry and Materials Science	Polymer Sciences; Industrial and Production Engineering; Nanotechnology; Physical Chemistry; Renewable and Green Energy; Industrial Chemistry/Chemical Engineering
7,617	New Horizons of Applied Scanning Electron Microscopy	Kenichi Shimizu, Tomoaki Mitani	2010	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Measurement Science and Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Nanotechnology; Nanotechnology and Microengineering
7,618	Electronic Structure and Magnetism of 3d-Transition Metal Pnictides	Kazuko Motizuki, Hideaki Ido, Tadaei Itoh, Masato Morifuji	2010	Chemistry and Materials Science	Structural Materials; Magnetism, Magnetic Materials; Characterization and Evaluation of Materials; Physical Chemistry
7,619	Optical Sensor Systems in Biotechnology	Govind Rao	2010	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general
7,620	Scanning Probe Microscopy in Nanoscience and Nanotechnology	Bharat Bhushan	2010	Chemistry and Materials Science	Nanotechnology; Condensed Matter Physics; Engineering, general
7,621	Nanoneuroscience	Nancy J. Woolf, Avner Priel, Jack A. Tuszynski	2010	Chemistry and Materials Science	Nanotechnology; Neurobiology; Biophysics and Biological Physics; Biomedical Engineering
7,622	Organic Mechanisms	Reinhard Bruckner	2010	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general; Polymer Sciences; Medicinal Chemistry



7,623	Environment-Friendly Antiviral Agents for Plants	Baoan Song, Linhong Jin, Song Yang, Pinaki S. Bhadury	2010	Chemistry and Materials Science	Organic Chemistry; Plant Pathology; Environmental Chemistry; Plant Biochemistry; Pharmacology/Toxicology; Proteomics
7,624	Electrochemistry of Metal Chalcogenides	Mirtat Bouroushian	2010	Chemistry and Materials Science	Electrochemistry; Materials Science, general; Inorganic Chemistry; Condensed Matter Physics
7,625	Computational Methods in Chemical Engineering with Maple	Ralph E. White, Venkat R. Subramanian	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Software Engineering/Programming and Operating Systems; Applications of Mathematics; Computational Intelligence
7,626	Selected Problems in Physical Chemistry	Predrag-Peter Ilich	2010	Chemistry and Materials Science	Physical Chemistry; Biophysics and Biological Physics; Biochemistry, general; Medicinal Chemistry
7,627	Organic Electronics	Tibor Grasser, Gregor Meller, Ling Li	2010	Chemistry and Materials Science	Polymer Sciences; Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Organic Chemistry; Physical Chemistry
7,628	Advanced Fluorescence Reporters in Chemistry and Biology II	Alexander P. Demchenko	2010	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry; Biophysics and Biological Physics; Optical and Electronic Materials; Biological Techniques
7,629	Advanced Fluorescence Reporters in Chemistry and Biology I	Alexander P. Demchenko	2010	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry; Biophysics and Biological Physics; Optical and Electronic Materials
7,630	Phenolic Resins: A Century of Progress	Louis Pilato	2010	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Condensed Matter Physics; Industrial Chemistry/Chemical Engineering; Safety in Chemistry, Dangerous Goods; Organic Chemistry
7,631	Transition Metal Complexes of Neutral eta <sup>1</sup> -Carbon Ligands	Remi Chauvin, Yves Canac	2010	Chemistry and Materials Science	Organometallic Chemistry; Organic Chemistry; Medicinal Chemistry
7,632	Photophysics of Organometallics	Alistair J. Lees	2010	Chemistry and Materials Science	Organometallic Chemistry; Physical Chemistry; Laser Technology, Photonics
7,633	Functional Phthalocyanine Molecular Materials	Jianzhuang Jiang	2010	Chemistry and Materials Science	Inorganic Chemistry; Optical and Electronic Materials; Organic Chemistry; Nanotechnology; Physical Chemistry
7,634	Data Mining in Crystallography	D. W. M. Hofmann, Liudmila N. Kuleshova	2010	Chemistry and Materials Science	Inorganic Chemistry; Crystallography; Protein Structure
7,635	Interfacial Electrochemistry	Wolfgang Schmickler, Elizabeth Santos	2010	Chemistry and Materials Science	Electrochemistry; Surfaces and Interfaces, Thin Films; Energy Storage
7,636	Nanostructured Biomaterials	Junbai Li	2010	Chemistry and Materials Science	Nanotechnology; Biomaterials; Nanochemistry; Surfaces and Interfaces, Thin Films
7,637	Computer Methods in Mechanics	Mieczysław Kuczma, Krzysztof Wilmanski	2010	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Structural Mechanics
7,638	Metal-Metal Bonding	Gerard Parkin	2010	Chemistry and Materials Science	Inorganic Chemistry
7,639	Polymer Membranes/Biomembranes	Wolfgang Peter Meier, Wolfgang Knoll	2010	Chemistry and Materials Science	Polymer Sciences; Lipidology; Biomaterials

7,640	Quantum Materials, Lateral Semiconductor Nanostructures, Hybrid Systems and Nanocrystals	Detlef Heitmann	2010	Chemistry and Materials Science	Nanotechnology; Surfaces and Interfaces, Thin Films; Condensed Matter Physics; Structural Materials; Nanotechnology and Microengineering
7,641	Thermoelectric Power in Nanostructured Materials	Kamakhya Prasad Ghatak, Sitangshu Bhattacharya	2010	Chemistry and Materials Science	Nanotechnology; Magnetism, Magnetic Materials; Nanotechnology and Microengineering; Ceramics, Glass, Composites, Natural Materials; Metallic Materials
7,642	Macromolecular Metal Carboxylates and Their Nanocomposites	A. D. Pomogailo, G. I. Dzhardimalieva, V. N. Kestelman	2010	Chemistry and Materials Science	Metallic Materials; Nanotechnology; Engineering, general
7,643	Zinc Oxide	Claus F. Klingshirn, Bruno K. Meyer, Andreas Waag, Axel Hoffmann, Jean Geurts	2010	Chemistry and Materials Science	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
7,644	Theoretical Chemical Engineering	Christo Boyadjiev	2010	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering
7,645	A Science Career Against all Odds	Bernhard Wunderlich	2010	Chemistry and Materials Science	Chemistry/Food Science, general; History and Philosophical Foundations of Physics; History of Science; Philosophy of Science; Political Science, general; Polymer Sciences
7,646	Trends in Nanophysics	Victor Bârsan, Alexandru Aldea	2010	Chemistry and Materials Science	Nanotechnology; Nanoscale Science and Technology; Nanotechnology and Microengineering
7,647	C-X Bond Formation	Arkadi Vigalok	2010	Chemistry and Materials Science	Organometallic Chemistry
7,648	Phosphorus Heterocycles II	Raj K. Bansal	2010	Chemistry and Materials Science	Organic Chemistry
7,649	Novel Colloidal Forming of Ceramics	Yong Huang, Jinlong Yang	2010	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Physical Chemistry; Manufacturing, Machines, Tools
7,650	C-H Activation	Jin-Quan Yu, Zhangjie Shi	2010	Chemistry and Materials Science	Organic Chemistry
7,651	Shape-Memory Polymers	Andreas Lendlein	2010	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general
7,652	Whole Cell Sensing Systems I	Shimshon Belkin, Man Bock Gu	2010	Chemistry and Materials Science	Biotechnology; Cell Biology; Biological Techniques; Analytical Chemistry
7,653	Chiral Recognition in Separation Methods	Alain Berthod	2010	Chemistry and Materials Science	Chromatography; Pharmacy; Pharmacology/Toxicology; Food Science; Monitoring/Environmental Analysis
7,654	Optical Generation and Control of Quantum Coherence in Semiconductor Nanostructures	Gabriela Slavcheva, Philippe Roussignol	2010	Chemistry and Materials Science	Quantum Physics; Quantum Information Technology, Spintronics; Solid State Physics; Spectroscopy and Microscopy; Laser Technology, Photonics
7,655	Biocatalysis Based on Heme Peroxidases	Eduardo Torres, Marcela Ayala	2010	Chemistry and Materials Science	Biotechnology; Enzymology; Physical Chemistry

7,656	Materials with Complex Behaviour	Andreas Öchsner, Lucas Filipe Martins Silva, Holm Altenbach	2010	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Mechanics; Computational Science and Engineering
7,657	Synthesis of Heterocycles via Multicomponent Reactions I	Romano V. A. Orru, Eelco Ruijter	2010	Chemistry and Materials Science	Organic Chemistry; Biochemical Engineering; Medicinal Chemistry
7,658	Molecular Catalysis of Rare-Earth Elements	Peter W. Roesky	2010	Chemistry and Materials Science	Inorganic Chemistry; Catalysis; Organometallic Chemistry
7,659	Heterocyclic Scaffolds I	Bimal K. Banik	2010	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Pharmacy; Cancer Research
7,660	Whole Cell Sensing System II	Shimshon Belkin, Man Bock Gu	2010	Chemistry and Materials Science	Biotechnology; Cell Biology; Biological Techniques; Analytical Chemistry
7,661	Modern Techniques for Nano- and Microreactors/-reactions	Frank Caruso	2010	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general; Electrochemistry
7,662	Complex Macromolecular Systems I	Axel H. E. Müller, Hans-Werner Schmidt	2010	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Soft and Granular Matter, Complex Fluids and Microfluidics; Surfaces and Interfaces, Thin Films
7,663	Complex Macromolecular Systems II	Axel H. E. Müller, Hans-Werner Schmidt	2010	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Soft and Granular Matter, Complex Fluids and Microfluidics; Surfaces and Interfaces, Thin Films
7,664	Rapid Production of Micro- and Nanoparticles Using Supercritical Water	Zhen Fang	2010	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Characterization and Evaluation of Materials; Catalysis
7,665	Medicinal Organometallic Chemistry	Gérard Jaouen, Nils Metzler-Nolte	2010	Chemistry and Materials Science	Organometallic Chemistry; Medicinal Chemistry; Cancer Research; Pharmaceutical Sciences/Technology; Biochemical Engineering
7,666	Trends in Colloid and Interface Science XXIII	Seyda Bucak	2010	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Biomaterials; Soft and Granular Matter, Complex Fluids and Microfluidics
7,667	High Frequency Acoustics in Colloid-Based Meso- and Nanostructures by Spontaneous Brillouin Light Scattering	Tim Still	2010	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Acoustics; Characterization and Evaluation of Materials; Nanoscale Science and Technology
7,668	Polymer Characterization	Karel Dusek, Jean-François Joanny	2010	Chemistry and Materials Science	Polymer Sciences; Optical and Electronic Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Optics and Electrodynamics; Nanotechnology
7,669	Quality Assurance in Analytical Chemistry	Bernd W. Wenclawiak, Michael Koch, Evsevios Hadjicostas	2010	Chemistry and Materials Science	Analytical Chemistry; Monitoring/Environmental Analysis; Pharmaceutical Sciences/Technology; Laboratory Medicine; Food Science
7,670	Polymer Materials	Kwang-Sup Lee, Shiro Kobayashi	2010	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Soft and Granular Matter, Complex Fluids and Microfluidics; Nanochemistry

7,671	Biopolymers	Akihiro Abe, Karel Dusek, Shiro Kobayashi	2010	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Protein Science; Nanotechnology
7,672	Biosystems Engineering II	Christoph Wittmann, Rainer Krull	2010	Chemistry and Materials Science	Biotechnology; Systems Biology
7,673	Biosystems Engineering I	Christoph Wittmann, Rainer Krull	2010	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general
7,674	Functional Metal-Organic Frameworks: Gas Storage, Separation and Catalysis	Martin Schröder	2010	Chemistry and Materials Science	Organic Chemistry
7,675	Testing Molecular Wires	Mateusz Wielopolski	2010	Chemistry and Materials Science	Physical Chemistry; Applied and Technical Physics; Energy Technology
7,676	In-situ Studies with Photons, Neutrons and Electrons Scattering	Thomas Kannengiesser, Sudarsanam Suresh Babu, Yu-ichi Komizo, Antonio J. Ramirez	2010	Chemistry and Materials Science	Metallic Materials; Continuum Mechanics and Mechanics of Materials; Solid State Physics
7,677	Carbohydrates in Sustainable Development I	Amélia P. Rauter, Pierre Vogel, Yves Queneau	2010	Chemistry and Materials Science	Organic Chemistry
7,678	STM Investigation of Molecular Architectures of Porphyrinoids on a Ag(111) Surface	Florian Buchner	2010	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry; Surface and Interface Science, Thin Films; Energy Technology
7,679	Nano/Micro Biotechnology	Isao Endo, Teruyuki Nagamune	2010	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general
7,680	Biotechnology in China II	G. T. Tsao, Pingkai Ouyang, Jian Chen	2010	Chemistry and Materials Science	Biotechnology; Renewable and Green Energy; Environmental Engineering/Biotechnology
7,681	Nanoscience and Engineering in Superconductivity	Victor Moshchalkov, Roger Woerdenweber, Wolfgang Lang	2010	Chemistry and Materials Science	Low Temperature Physics; Nanoscale Science and Technology; Nanotechnology and Microengineering; Optical and Electronic Materials; Characterization and Evaluation of Materials
7,682	Carbohydrates in Sustainable Development II	Amélia P. Rauter, Pierre Vogel, Yves Queneau	2010	Chemistry and Materials Science	Organic Chemistry; Carbohydrate Chemistry; Sustainable Development; Agriculture; Renewable and Green Energy; Catalysis
7,683	Anion Recognition in Supramolecular Chemistry	Philip A. Gale, Wim Dehaen	2010	Chemistry and Materials Science	Organic Chemistry
7,684	Synthesis of Heterocycles via Multicomponent Reactions II	Romano V. A. Orru, Eelco Ruijter	2010	Chemistry and Materials Science	Organic Chemistry; Biochemical Engineering; Medicinal Chemistry
7,685	Heterocyclic Scaffolds II:	Gordon W. Gribble	2010	Chemistry and Materials Science	Organic Chemistry
7,686	Nondestructive Evaluation of Food Quality	Shyam N. Jha	2010	Chemistry and Materials Science	Chemistry/Food Science, general; Analytical Chemistry; Characterization and Evaluation of Materials; Food Science
7,687	Bioreactor Systems for Tissue Engineering II	Cornelia Kasper, Martijn Griensven, Ralf Pörtner	2010	Chemistry and Materials Science	Biotechnology; Human Genetics; Molecular Medicine; Medical Microbiology; Biochemistry, general

7,688	Hybrid Latex Particles	Alex M. Herk, Katharina Landfester	2010	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
7,689	High Solid Dispersions	Michel Cloitre	2010	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Biomaterials
7,690	Natural Products via Enzymatic Reactions	Jörn Piel	2010	Chemistry and Materials Science	Bioorganic Chemistry; Enzymology
7,691	Nucleic Acid Transfection	Wolfgang Bielke, Christoph Erbacher	2010	Chemistry and Materials Science	Nucleic Acid Chemistry; Biochemical Engineering; Bioorganic Chemistry
7,692	Neurodegenerative Diseases	Celia Dominguez	2010	Chemistry and Materials Science	Medicinal Chemistry; Neurology; Pharmacology/Toxicology
7,693	Biodegradable Poly(Lactic Acid): Synthesis, Modification, Processing and Applications	Jie Ren	2010	Chemistry and Materials Science	Polymer Sciences; Biochemical Engineering; Waste Management/Waste Technology; Biomedical Engineering
7,694	Fortschritte der Chemie organischer Naturstoffe / Progress in the Chemistry of Organic Natural Products, Vol. 93	Mahendra Sahai, Edda Gössinger, Marta Luzhetska, Johannes Härle, Sajeli A. Begum, Anil B. Ray	2010	Chemistry and Materials Science	Organic Chemistry
7,695	Biological Adhesive Systems	Janek Byern, Ingo Grunwald	2010	Chemistry and Materials Science	Biomaterials; Animal Anatomy / Morphology / Histology; Characterization and Evaluation of Materials
7,696	Food packaging	Luciano Piergiovanni, Sara Limbo	2010	Chemistry and Materials Science	Food Science; Materials Science, general; Science, general
7,697	Nanomaterials and Supramolecular Structures	Anatoliy Petrovych Shpak, Petr Petrovych Gorbyk	2010	Chemistry and Materials Science	Organic Chemistry; Nanotechnology; Biomaterials; Polymer Sciences; Biomedicine general; Physics, general
7,698	Adsorption and Phase Behaviour in Nanochannels and Nanotubes	Lawrence J. Dunne, George Manos	2010	Chemistry and Materials Science	Nanotechnology; Theoretical and Computational Chemistry; Analytical Chemistry
7,699	Supramolecular Chemistry	Peter J. Cragg	2010	Chemistry and Materials Science	Medicinal Chemistry; Molecular Medicine; Pharmacy; Organic Chemistry; Biomedicine general
7,700	Batch Chemical Process Integration	Thokozani Majozi	2010	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Environmental Chemistry
7,701	Practical Aspects of Computational Chemistry	Jerzy Leszczynski, Manoj K. Shukla	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry
7,702	Fundamentals of Latex Film Formation	Joseph L. Keddie, Alexander F. Routh	2010	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Nanotechnology
7,703	Recent Progress in Coupled Cluster Methods	Petr Čárský, Josef Paldus, Jirí Pittner	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry
7,704	Structure and Function	Peter Comba	2010	Chemistry and Materials Science	Inorganic Chemistry; Theoretical and Computational Chemistry; Crystallography; Materials Science, general

7,705	Kinetics and Dynamics	Piotr Paneth, Agnieszka Dybala-Defratyka	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Materials Science, general; Molecular Medicine
7,706	Major Accomplishments in Composite Materials and Sandwich Structures	I. M. Daniel, E. E. Gdoutos, Y. D. S. Rajapakse	2010	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Theoretical and Applied Mechanics; Mechanics
7,707	Advances in Macromolecules	Maria Vittoria Russo	2010	Chemistry and Materials Science	Materials Science, general; Physical Chemistry; Characterization and Evaluation of Materials; Polymer Sciences; Nanotechnology; Biochemistry, general
7,708	Mathematical Modeling of Biosensors	Romas Baronas, Feliksas Ivanauskas, Juozas Kulys	2010	Chemistry and Materials Science	Math. Applications in Chemistry; Computational Mathematics and Numerical Analysis; Computer Applications in Chemistry; Mathematical Methods in Physics; Biochemical Engineering; Simulation and Modeling
7,709	IUTAM Symposium on Cellular, Molecular and Tissue Mechanics	Krishna Garikipati, Ellen M. Arruda	2010	Chemistry and Materials Science	Biomaterials; Cell Biology; Mechanics; Biophysics and Biological Physics
7,710	Brillouin-Wigner Methods for Many-Body Systems	Ivan Hubač, Stephen Wilson	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra
7,711	Green Metathesis Chemistry	Valerian Dragutan, Albert Demonceau, Ileana Dragutan, Eugene Sh. Finkelshtein	2010	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Polymer Sciences; Catalysis; Nanochemistry
7,712	Corrosion for Everybody	Alec Groysman	2010	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Materials Science, general; Metallic Materials
7,713	Erich Hückel (1896–1980)	Andreas Karachalios	2010	Chemistry and Materials Science	Chemistry/Food Science, general; Philosophy of Science; Physical Chemistry; Quantum Physics
7,714	Pneumatic Conveying of Solids	G.E. Klinzing, F. Rizk, R. Marcus, L.S. Leung	2010	Chemistry and Materials Science	Engineering Fluid Dynamics; Mechanical Engineering; Engineering Design; Industrial Chemistry/Chemical Engineering; Soft and Granular Matter, Complex Fluids and Microfluidics
7,715	Heterogenized Homogeneous Catalysts for Fine Chemicals Production	Pierluigi Barbaro, Francesca Liguori	2010	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering; Organic Chemistry; Physical Chemistry
7,716	Chemical Cosmology	Jan C. A. Boeyens	2010	Chemistry and Materials Science	Theoretical and Computational Chemistry; Classical and Quantum Gravitation, Relativity Theory
7,717	Handbook of Industrial Catalysts	Lawrie Lloyd	2011	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering
7,718	Carbon-based Membranes for Separation Processes	Ahmad Fauzi Ismail, Dipak Rana, Takeshi Matsuura, Henry C. Foley	2011	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Organic Chemistry; Polymer Sciences; Analytical Chemistry; Environmental Chemistry
7,719	Stress Responses of Lactic Acid Bacteria	Effie Tsakalidou, Konstantinos Papadimitriou	2011	Chemistry and Materials Science	Chemistry/Food Science, general

7,720	Composite Materials	Luigi Nicolais, Michele Meo, Eva Milella	2011	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Tribology, Corrosion and Coatings; Biomaterials; Operating Procedures, Materials Treatment
7,721	Principles and Applications of ESR Spectroscopy	Anders Lund, Masaru Shiotani, Shigetaka Shimada	2011	Chemistry and Materials Science	Analytical Chemistry; Physical Chemistry; Atomic/Molecular Structure and Spectra; Solid State Physics; Spectroscopy and Microscopy
7,722	Ruthenium Oxidation Complexes	William P. Griffith	2011	Chemistry and Materials Science	Organic Chemistry; Catalysis; Inorganic Chemistry; Industrial Chemistry/Chemical Engineering
7,723	Aromatic Hydroxyketones: Preparation and Physical Properties	Robert Martin	2011	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Pharmacy
7,724	Handbook of Nuclear Chemistry	Attila Vértes, Sándor Nagy, Zoltán Klencsár, Rezső G. Lovas, Frank Rösch	2011	Chemistry and Materials Science	Nuclear Chemistry; Nuclear Physics, Heavy Ions, Hadrons; Nuclear Medicine; Inorganic Chemistry; Nuclear Engineering; Waste Management/Waste Technology
7,725	Interfacial Phenomena in Electrocatalysis	Constantinos G. Vayenas	2011	Chemistry and Materials Science	Electrochemistry; Catalysis; Energy Technology
7,726	Encyclopedic Dictionary of Polymers	Jan W. Gooch	2011	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Materials Science, general; Tribology, Corrosion and Coatings; Physical Chemistry
7,727	Scanning Probe Microscopy of Functional Materials	Sergei V. Kalinin, Alexei Gruverman	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials
7,728	Scanning Transmission Electron Microscopy	Stephen J. Pennycook, Peter D. Nellist	2011	Chemistry and Materials Science	Optical and Electronic Materials; Characterization and Evaluation of Materials; Biological Microscopy; Solid State Physics; Condensed Matter Physics; Nanotechnology
7,729	Principles of Solidification	Martin Eden Glicksman	2011	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Building Materials; Energy Efficiency (incl. Buildings)
7,730	Mycotoxins and Their Metabolites in Humans and Animals	Martin Weidenböner	2011	Chemistry and Materials Science	Food Science; Ecotoxicology; Medicine/Public Health, general
7,731	Ultrasound Technologies for Food and Bioprocessing	Hao Feng, Gustavo Barbosa-Canovas, Jochen Weiss	2011	Chemistry and Materials Science	Chemistry/Food Science, general; Food Science; Biochemical Engineering; Microbiology
7,732	Food Engineering Interfaces	José Miguel Aguilera, Ricardo Simpson, Jorge Weltri-Chanes, Daniela Bermudez-Aguirre, Gustavo Barbosa-Canovas	2011	Chemistry and Materials Science	Food Science; Biochemical Engineering; Agricultural Economics
7,733	Multiscale and Multiphysics Computational Frameworks for Nano- and Bio-Systems	Hyungjun Kim	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanochemistry; Biochemistry, general
7,734	Introduction to Food Process Engineering	P. G. Smith	2011	Chemistry and Materials Science	Food Science; Biochemical Engineering; Computational Science and Engineering

7,735	Genomics of Foodborne Bacterial Pathogens	Martin Wiedmann, Wei Zhang	2011	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Microbial Genetics and Genomics
7,736	Prokaryotic Antimicrobial Peptides	Djamel Drider, Sylvie Rebuffat	2011	Chemistry and Materials Science	Chemistry/Food Science, general; Protein Science; Food Science
7,737	Atomic Scale Characterization and First-Principles Studies of Si <sub>3</sub> N <sub>4</sub> Interfaces	Weronika Walkosz	2011	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Spectroscopy and Microscopy; Physical Chemistry; Structural Materials; Atomic/Molecular Structure and Spectra; Microengineering
7,738	Nanotechnology Standards	Vladimir Murashov, John Howard	2011	Chemistry and Materials Science	Nanotechnology; Industrial Chemistry/Chemical Engineering; Measurement Science and Instrumentation; Physical Chemistry; Commercial Law; Inorganic Chemistry
7,739	Safe or Not Safe	Paul Pechan, Ortwin Renn, Allan Watt, Ingemar Pongratz	2011	Chemistry and Materials Science	Food Science; Nutrition; Genetic Engineering; Quality Control, Reliability, Safety and Risk
7,740	Electronic Properties of Materials	Rolf E. Hummel	2011	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Electronics and Microelectronics, Instrumentation; Magnetism, Magnetic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Metallic Materials
7,741	Topics in Theoretical and Computational Nanoscience	Jeffrey Michael McMahon	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics
7,742	Pharmaceutical Microscopy	Robert Allen Carlton	2011	Chemistry and Materials Science	Spectroscopy/Spectrometry; Pharmaceutical Sciences/Technology; Characterization and Evaluation of Materials; Food Science; Biological Microscopy; Spectroscopy and Microscopy
7,743	Microorganisms in Foods 8	International Commission on Microbiological Specifications for Foods	2011	Chemistry and Materials Science	Chemistry/Food Science, general
7,744	Molecular- and Nano-Tubes	Oliver Hayden, Kornelius Nielsch	2011	Chemistry and Materials Science	Nanotechnology; Condensed Matter Physics; Inorganic Chemistry; Materials Science, general
7,745	The Physical Processes of Digestion	Roger G. Lentle, Patrick W.M. Janssen	2011	Chemistry and Materials Science	Food Science; Nutrition; Bioorganic Chemistry
7,746	Amorphous Chalcogenide Semiconductors and Related Materials	Keiji Tanaka, Koichi Shimakawa	2011	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Electronics and Microelectronics, Instrumentation; Semiconductors
7,747	Electron Energy-Loss Spectroscopy in the Electron Microscope	R.F. Egerton	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Solid State Physics; Spectroscopy and Microscopy; Spectroscopy/Spectrometry; Nanotechnology
7,748	The Power of Click Chemistry for Molecular Machines and Surface Patterning	Jason M. Spruell	2011	Chemistry and Materials Science	Catalysis; Nanochemistry; Nanotechnology
7,749	Theory and Practice of Metal Electrodeposition	Yuliy D. Gamburg, Giovanni Zangari	2011	Chemistry and Materials Science	Electrochemistry; Tribology, Corrosion and Coatings; Nanotechnology; Materials Science, general



7,750	Bioreaction Engineering Principles	John Villadsen, Jens Nielsen, Gunnar Lidén	2011	Chemistry and Materials Science	Biochemical Engineering; Biotechnology; Biochemistry, general
7,751	Dictionary of Food Ingredients	Robert S. Igoe	2011	Chemistry and Materials Science	Chemistry/Food Science, general
7,752	Three-Dimensional Nanoarchitectures	Weilie Zhou, Zhong Lin Wang	2011	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Condensed Matter Physics; Nanochemistry; Electrical Engineering
7,753	Applications of Electrochemistry and Nanotechnology in Biology and Medicine I	Noam Eliaz	2011	Chemistry and Materials Science	Electrochemistry; Nanotechnology; Biomedicine general
7,754	Fatigue of Fiber-reinforced Composites	Anastasios P. Vassilopoulos, Thomas Keller	2011	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Continuum Mechanics and Mechanics of Materials; Building Materials
7,755	Metallointercalators	Janice Aldrich-Wright	2011	Chemistry and Materials Science	Inorganic Chemistry; Pharmacy; Biochemistry, general; Physical Chemistry; Spectroscopy/Spectrometry
7,756	Mössbauer Spectroscopy and Transition Metal Chemistry	Philipp Gütlich, Eckhard Bill, Alfred X. Trautwein	2011	Chemistry and Materials Science	Analytical Chemistry; Inorganic Chemistry; Physical Chemistry; Geochemistry; Condensed Matter Physics; Characterization and Evaluation of Materials
7,757	The Boundary Theory of Phase Diagrams and Its Application	Muyu Zhao, Lizhu Song, Xiaobao Fan	2011	Chemistry and Materials Science	Physical Chemistry; Characterization and Evaluation of Materials; Metallic Materials
7,758	Heat Transfer in Multi-Phase Materials	Andreas Öchsner, Graeme E. Murch	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Continuum Mechanics and Mechanics of Materials
7,759	Molecular Dynamics of Glass-Forming Systems	George Floudas, Marian Paluch, Andrzej Grzybowski, Kai Ngai	2011	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Ceramics, Glass, Composites, Natural Materials; Physical Chemistry
7,760	Scanning Probe Microscopy in Nanoscience and Nanotechnology 2	Bharat Bhushan	2011	Chemistry and Materials Science	Nanotechnology; Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films; Nanotechnology and Microengineering; Condensed Matter Physics; Biophysics and Biological Physics
7,761	Fundamentals of Materials Science	Eric J. Mittemeijer	2011	Chemistry and Materials Science	Metallic Materials; Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics; Physical Chemistry; Structural Materials; Characterization and Evaluation of Materials
7,762	Theory of Semiconductor Quantum Devices	Fausto Rossi	2011	Chemistry and Materials Science	Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy; Electrical Engineering; Engineering, general
7,763	Mass Spectrometry	Jürgen H. Gross	2011	Chemistry and Materials Science	Mass Spectrometry; Proteomics; Pharmacology/Toxicology; Monitoring/Environmental Analysis; Organic Chemistry; Forensic Science

7,764	Quantitative Thin-Layer Chromatography	Bernd Spangenberg, Colin F. Poole, Christel Weins	2011	Chemistry and Materials Science	Chromatography; Pharmacy; Food Science
7,765	Electromechanical Systems in Microtechnology and Mechatronics	Arno Lenk, Rüdiger G. Ballas, Roland Werthschützky, Günther Pfeifer	2011	Chemistry and Materials Science	Electronics and Microelectronics, Instrumentation; Mechanical Engineering; Vibration, Dynamical Systems, Control; Acoustics
7,766	Actinide Nanoparticle Research	Stepan N. Kalmykov, Melissa A. Denecke	2011	Chemistry and Materials Science	Nuclear Chemistry; Geophysics and Environmental Physics; Geochemistry; Effects of Radiation/Radiation Protection; Nanotechnology
7,767	Optical Measurement of Surface Topography	Richard Leach	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Microwaves, RF and Optical Engineering; Measurement Science and Instrumentation; Surfaces and Interfaces, Thin Films
7,768	Thermal Separation Technology	Alfons Mersmann, Matthias Kind, Johann Stichlmair	2011	Chemistry and Materials Science	Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Operating Procedures, Materials Treatment
7,769	Design and Manufacturing of Active Microsystems	Stephanus Büttgenbach, Arne Burisch, Jürgen Hesselbach	2011	Chemistry and Materials Science	Nanotechnology and Microengineering; Mechatronics; Operating Procedures, Materials Treatment; Nanotechnology
7,770	Metallurgical Process Engineering	Ruiyu Yin	2011	Chemistry and Materials Science	Operating Procedures, Materials Treatment; Metallic Materials; Operation Research/Decision Theory
7,771	High-Performance Thin-Layer Chromatography (HPTLC)	ManMohan Srivastava	2011	Chemistry and Materials Science	Analytical Chemistry; Medical Biochemistry; Environmental Engineering/Biotechnology; Organic Chemistry
7,772	Iron Catalysis	Bernd Plietker	2011	Chemistry and Materials Science	Catalysis; Organometallic Chemistry; Organic Chemistry
7,773	Carbon and Oxide Nanostructures	Noorhana Yahya	2011	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology; Nanochemistry
7,774	Thermodynamics of Materials	Qing Jiang, Zi Wen	2011	Chemistry and Materials Science	Materials Science, general
7,775	Carbon Nanotubes for Biomedical Applications	Rüdiger Klingeler, Robert B. Sim	2011	Chemistry and Materials Science	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Biochemical Engineering; Cell Biology
7,776	Recent Advances in the Processing of Wood-Plastic Composites	Jin Kuk Kim, Kaushik Pal	2011	Chemistry and Materials Science	Operating Procedures, Materials Treatment; Structural Materials; Ceramics, Glass, Composites, Natural Materials; Characterization and Evaluation of Materials
7,777	Nanostructure Semiconductor Optical Amplifiers	Ali Rostami, Hamed Baghban, Reza Maram	2011	Chemistry and Materials Science	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Semiconductors; Optics and Electrodynamics
7,778	Multicomponent Interfacial Transport	Kirill Glavatskiy	2011	Chemistry and Materials Science	Physical Chemistry; Thermodynamics; Industrial Chemistry/Chemical Engineering; Engineering Thermodynamics, Heat and Mass Transfer
7,779	Piezoceramic Sensors	Valeriy Sharapov	2011	Chemistry and Materials Science	Microengineering; Nanotechnology and Microengineering; Ceramics, Glass, Composites, Natural Materials; Signal, Image and Speech Processing; Applied and Technical Physics

7,780	Iridium Catalysis	Pher G. Andersson	2011	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
7,781	Chemical Identification and its Quality Assurance	Boris L. Milman	2011	Chemistry and Materials Science	Analytical Chemistry; Measurement Science and Instrumentation
7,782	Generic and Specific Roles of Saccharides at Cell and Bacteria Surfaces	Emanuel Schneck	2011	Chemistry and Materials Science	Physical Chemistry; Membranes; Membrane Biology; Carbohydrate Chemistry
7,783	Copper-Catalyzed Multi-Component Reactions	Yusuke Ohta	2011	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry
7,784	Entropies of Condensed Phases and Complex Systems	Christian Spickermann	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Statistical Physics, Dynamical Systems and Complexity; Thermodynamics; Math. Applications in Chemistry
7,785	Physical Properties of Ceramic and Carbon Nanoscale Structures	Stefano Bellucci	2011	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology; Nanochemistry
7,786	Recent Advances in Elastomeric Nanocomposites	Vikas Mittal, Jin Kuk Kim, Kaushik Pal	2011	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Ceramics, Glass, Composites, Natural Materials; Polymer Sciences
7,787	Studies of Nanoconstrictions, Nanowires and Fe <sub>3</sub> O <sub>4</sub> Thin Films	Amalio Fernandez-Pacheco	2011	Chemistry and Materials Science	Nanotechnology; Nanoscale Science and Technology; Surface and Interface Science, Thin Films
7,788	Coherent Light Microscopy	Pietro Ferraro, Adam Wax, Zeev Zalevsky	2011	Chemistry and Materials Science	Optics, Optoelectronics, Plasmonics and Optical Devices; Biological Microscopy; Characterization and Evaluation of Materials; Biomaterials; Nanotechnology; Imaging / Radiology
7,789	Semiconductor-On-Insulator Materials for Nanoelectronics Applications	Alexei Nazarov, J.-P. Colinge, Francis Balestra, Jean-Pierre Raskin, Francisco Gamiz, V.S. Lysenko	2011	Chemistry and Materials Science	Nanotechnology and Microengineering; Nanotechnology; Semiconductors; Characterization and Evaluation of Materials
7,790	Silicon Polymers	Aziz M. Muzafarov	2011	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Inorganic Chemistry
7,791	Transport in Metal-Oxide-Semiconductor Structures	Hamid Bentarzi	2011	Chemistry and Materials Science	Optical and Electronic Materials; Semiconductors; Characterization and Evaluation of Materials; Solid State Physics
7,792	Single-Sided NMR	Federico Casanova, Juan Perlo, Bernhard Blümich	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Polymer Sciences; Geophysics/Geodesy; Diagnostic Radiology; Soil Science & Conservation; Analytical Chemistry
7,793	Light-Induced Processes in Optically-Tweezed Aerosol Droplets	Kerry J. Knox	2011	Chemistry and Materials Science	Physical Chemistry; Geophysics and Environmental Physics; Climate Change
7,794	Enzymatic Polymerisation	Anja R. A. Palmans, Andreas Heise	2011	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general; Electrochemistry

7,795	Chemical Design of Responsive Microgels	Andrij Pich, Walter Richtering	2011	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Biomaterials
7,796	Nanophenomena at Surfaces	Michail Michailov	2011	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Condensed Matter Physics; Nanotechnology; Biophysics and Biological Physics; Physical Chemistry; Crystallography
7,797	Challenges in Analytical Quality Assurance	Manfred Reichenbacher, Jürgen W. Einax	2011	Chemistry and Materials Science	Analytical Chemistry; Monitoring/Environmental Analysis; Pharmaceutical Sciences/Technology; Food Science; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
7,798	Hybrid Adhesive Joints	Lucas F. M. Silva, Alessandro Pirondi, Andreas Öchsner	2011	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Continuum Mechanics and Mechanics of Materials
7,799	X-Ray Diffraction Crystallography	Yoshio Waseda, Eiichiro Matsubara, Kozo Shinoda	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Crystallography; Nanotechnology and Microengineering; Solid State Physics; Spectroscopy and Microscopy
7,800	Springer Handbook of Metrology and Testing	Horst Czichos, Tetsuya Saito, Leslie Smith	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Measurement Science and Instrumentation; Condensed Matter Physics; Industrial Chemistry/Chemical Engineering; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment
7,801	Hot Cracking Phenomena in Welds III	Thomas Böllinghaus, John Lippold, Carl E. Cross	2011	Chemistry and Materials Science	Metallic Materials; Continuum Mechanics and Mechanics of Materials
7,802	High Resolution Microbial Single Cell Analytics	Susann Müller, Thomas Bley	2011	Chemistry and Materials Science	Biotechnology; Biological Microscopy; Spectroscopy/Spectrometry; Cell Biology
7,803	How Do Spores Select Where to Settle?	Matthias Heydt	2011	Chemistry and Materials Science	Physical Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Microbial Ecology; Environmental Engineering/Biotechnology; Spectroscopy and Microscopy
7,804	Cellulose Fibers: Bio- and Nano-Polymer Composites	Susheel Kalia, B. S. Kaith, Inderjeet Kaur	2011	Chemistry and Materials Science	Polymer Sciences; Environmental Chemistry; Biomaterials; Industrial Chemistry/Chemical Engineering
7,805	Biotransformations in Organic Chemistry	Kurt Faber	2011	Chemistry and Materials Science	Organic Chemistry; Biotechnology; Biochemistry, general
7,806	Higher Oxidation State Organopalladium and Platinum Chemistry	Allan J. Canty	2011	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
7,807	Advanced Steels	Yuqing Weng, Han Dong, Yong Gan	2011	Chemistry and Materials Science	Metallic Materials; Nanotechnology; Operating Procedures, Materials Treatment
7,808	Catalytic Microreactors for Portable Power Generation	Symeon Karagiannidis	2011	Chemistry and Materials Science	Physical Chemistry; Energy Technology; Catalysis; Energy Technology
7,809	Polymer Thermodynamics	Bernhard A. Wolf, Sabine Enders	2011	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Characterization and Evaluation of Materials

7,810	Fabrication and Characterization in the Micro-Nano Range	Fernando A. Lasagni, Andrés F. Lasagni	2011	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Characterization and Evaluation of Materials; Laser Technology, Photonics
7,811	Supplementary Cementing Materials	Rafat Siddique, Mohammad Iqbal Khan	2011	Chemistry and Materials Science	Structural Materials; Civil Engineering
7,812	Nanocoatings	Mahmood Aliofkhaeaei	2011	Chemistry and Materials Science	Nanotechnology; Tribology, Corrosion and Coatings; Surfaces and Interfaces, Thin Films; Nanotechnology and Microengineering
7,813	Computational Studies of Transition Metal Nanoalloys	Lauro Oliver Paz Borbón	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanochemistry; Catalysis
7,814	Advanced Fluorescence Reporters in Chemistry and Biology III	Alexander P. Demchenko	2011	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry; Biophysics and Biological Physics; Optical and Electronic Materials; Biological Techniques
7,815	Electronic and Magnetic Properties of Chiral Molecules and Supramolecular Architectures	Ron Naaman, David N Beratan, David Waldeck	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Organic Chemistry; Physical Chemistry
7,816	Chemistry of Opioids	Hiroshi Nagase	2011	Chemistry and Materials Science	Bioorganic Chemistry; Animal Biochemistry; Molecular Medicine
7,817	Smart Membrane Materials and Systems	Liang-Yin Chu	2011	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biomaterials; Pharmaceutical Sciences/Technology; Polymer Sciences
7,818	Trends in Colloid and Interface Science XXIV	Victor Starov, Karel Procházka	2011	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Biomaterials; Soft and Granular Matter, Complex Fluids and Microfluidics
7,819	Advanced Functional Materials	Hee-Gweon Woo, Hong Li	2011	Chemistry and Materials Science	Polymer Sciences; Ceramics, Glass, Composites, Natural Materials; Nanotechnology; Renewable and Green Energy; Industrial Chemistry/Chemical Engineering; Environmental Engineering/Biotechnology
7,820	Mechanics of Generalized Continua	Holm Altenbach, Gérard A. Maugin, Vladimir Erofeev	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Numerical Analysis; Mechanics
7,821	Porous Polymeric Bioresorbable Scaffolds for Tissue Engineering	Chiara Gualandi	2011	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Biomedical Engineering
7,822	Design, Synthesis and Characterization of new Supramolecular Architectures	Massimo Baroncini	2011	Chemistry and Materials Science	Physical Chemistry; Nanotechnology; Nanochemistry
7,823	Luminescence Applied in Sensor Science	Luca Prodi, Marco Montalti, Nelsi Zaccheroni	2011	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry; Nanochemistry
7,824	Asymmetric Catalysis from a Chinese Perspective	Shengming Ma	2011	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry

7,825	Advanced Rubber Composites	Gert Heinrich	2011	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general; Electrochemistry
7,826	Chemogenomics and Chemical Genetics	ERIC MARECHAL, Sylvaine Roy, Laurence Lafanechère	2011	Chemistry and Materials Science	Medicinal Chemistry; Computer Applications in Chemistry; Bioinformatics; Biotechnology; Agriculture
7,827	Nanocosmetics and Nanomedicines	Ruy Beck, Silvia Guterres, Adriana Pohlmann	2011	Chemistry and Materials Science	Nanotechnology; Pharmacy; Dermatology; Biomaterials; Nanotechnology and Microengineering; Pharmaceutical Sciences/Technology
7,828	Emulsion-based Free-Radical Retrograde-Precipitation Polymerization	Gerard Caneba, Yadunandan Dar	2011	Chemistry and Materials Science	Polymer Sciences; Industrial and Production Engineering; Nanotechnology; Physical Chemistry; Industrial Chemistry/Chemical Engineering; Theoretical and Computational Chemistry
7,829	Ion Channels and Their Inhibitors	Satya Prakash Gupta	2011	Chemistry and Materials Science	Medicinal Chemistry; Molecular Medicine; Protein Science; Pharmacy
7,830	Bioactive Surfaces	Hans G. Börner, Jean-Francois Lutz	2011	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general; Electrochemistry
7,831	Fundamentals of Superconducting Nanoelectronics	Anatolie Sidorenko	2011	Chemistry and Materials Science	Nanoscale Science and Technology; Low Temperature Physics; Nanotechnology; Nanotechnology and Microengineering; Optical and Electronic Materials
7,832	Chemicals for Life and Living	Eiichiro Ochiai	2011	Chemistry and Materials Science	Chemistry/Food Science, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Environment, general; Life Sciences, general
7,833	Inorganic 3D Structures	Angel Vegas	2011	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry
7,834	Inorganic Chemistry in Tables	Nataliya Turova	2011	Chemistry and Materials Science	Inorganic Chemistry
7,835	Selenium and Tellurium Chemistry	J. Derek Woollins, Risto Laitinen	2011	Chemistry and Materials Science	Inorganic Chemistry; Materials Science, general; Biochemistry, general; Organic Chemistry; Organometallic Chemistry
7,836	Bifunctional Molecular Catalysis	Takao Ikariya, Masakatsu Shibasaki	2011	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
7,837	Chromium -VI Reagents: Synthetic Applications	S. Sundaram, P.S. Raghavan	2011	Chemistry and Materials Science	Organic Chemistry; Biochemistry, general
7,838	Reactivity Tuning in Oligosaccharide Assembly	Bert Fraser-Reid, J. Cristóbal López	2011	Chemistry and Materials Science	Carbohydrate Chemistry; Polymer Sciences; Biochemistry, general
7,839	Lanthanide Luminescence	Pekka Hänninen, Harri Härmä	2011	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry; Biophysics and Biological Physics; Optical and Electronic Materials
7,840	Computational Mechanisms of Au and Pt Catalyzed Reactions	Elena Soriano, José Marco-Contelles	2011	Chemistry and Materials Science	Organic Chemistry; Theoretical and Computational Chemistry; Organometallic Chemistry
7,841	Zintl Phases	Thomas F. Fässler	2011	Chemistry and Materials Science	Inorganic Chemistry

7,842	Zintl Ions	Thomas F. Fässler	2011	Chemistry and Materials Science	Inorganic Chemistry
7,843	Lifetime Controlling Defects in Tool Steels	Christian Rudolf Sohar	2011	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Metallic Materials; Mechanical Engineering
7,844	Fuel Cells and Hydrogen Storage	Andrew Bocarsly, David Michael P. Mingos	2011	Chemistry and Materials Science	Inorganic Chemistry
7,845	Shell-like Structures	Holm Altenbach, Victor A. Eremeyev	2011	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering
7,846	Biofunctionalization of Polymers and their Applications	Gibson Stephen Nyanhongo, Walter Steiner, Georg Gübitz	2011	Chemistry and Materials Science	Biotechnology; Biomaterials; Polymer Sciences; Lipidology
7,847	Protection against Erosive Wear Using Thermal Sprayed Cermet	Carlos P. Bergmann, Juliane Vicenzi	2011	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Ceramics, Glass, Composites, Natural Materials; Metallic Materials
7,848	Self Organized Nanostructures of Amphiphilic Block Copolymers II	Axel H.E. Müller, Oleg Borisov	2011	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Soft and Granular Matter, Complex Fluids and Microfluidics
7,849	Self Organized Nanostructures of Amphiphilic Block Copolymers I	Axel H. E. Müller, Oleg Borisov	2011	Chemistry and Materials Science	Polymer Sciences; Surface and Interface Science, Thin Films; Soft and Granular Matter, Complex Fluids and Microfluidics; Biochemistry, general
7,850	The Double [3+2] Photocycloaddition Reaction	Jason A. Woolford	2011	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Analytical Chemistry
7,851	Multiscale Fabrication of Functional Materials for Regenerative Medicine	Michele Bianchi	2011	Chemistry and Materials Science	Nanotechnology; Analytical Chemistry; Cell Biology; Nanochemistry
7,852	Copper Zinc Tin Sulfide Thin Films for Photovoltaics	Jonathan J. Scragg	2011	Chemistry and Materials Science	Electrochemistry; Metallic Materials; Renewable and Green Energy; Surface and Interface Science, Thin Films
7,853	Microfluidics	Bingcheng Lin	2011	Chemistry and Materials Science	Microengineering; Industrial Chemistry/Chemical Engineering; Soft and Granular Matter, Complex Fluids and Microfluidics; Engineering Fluid Dynamics; Cell Biology
7,854	Chitosan for Biomaterials I	R. Jayakumar, M. Prabakaran, Riccardo A. A. Muzzarelli	2011	Chemistry and Materials Science	Biomaterials; Polymer Sciences; Medical Microbiology; Biomedical Engineering; Cell Biology; Biotechnology
7,855	Third World Diseases	Richard Elliott	2011	Chemistry and Materials Science	Medicinal Chemistry; Infectious Diseases
7,856	Chitosan for Biomaterials II	Rangasamy Jayakumar, M. Prabakaran, Riccardo A. A. Muzzarelli	2011	Chemistry and Materials Science	Polymer Sciences; Medical Microbiology
7,857	Prion Proteins	Jörg Tatzelt	2011	Chemistry and Materials Science	Organic Chemistry; Bioorganic Chemistry; Protein Science; Medicinal Chemistry

7,858	Radiometry in Modern Scientific Experiments	A. M. Pravidov	2011	Chemistry and Materials Science	Spectroscopy/Spectrometry; Spectroscopy and Microscopy; Characterization and Evaluation of Materials; Biological Microscopy
7,859	Biomaterials for Tissue Engineering Applications	Jason A. Burdick, Robert L. Mauck	2011	Chemistry and Materials Science	Biomaterials; Biochemical Engineering; Biomedical Engineering; Medicinal Chemistry; Polymer Sciences; Biotechnology
7,860	Polyurethane Elastomers	Cristina Prisacariu	2011	Chemistry and Materials Science	Polymer Sciences; Crystallography; Characterization and Evaluation of Materials
7,861	Chemical Kinetics with Mathcad and Maple	Viktor Korobov, Valery Ochkov	2011	Chemistry and Materials Science	Physical Chemistry; Mathematical Software; Computer Appl. in Life Sciences; Computer Applications in Chemistry
7,862	Bacterial Lipopolysaccharides	Yuriy A. Knirel, Miguel A. Valvano	2011	Chemistry and Materials Science	Applied Microbiology; Immunology; Medical Biochemistry; Carbohydrate Chemistry; Pharmacology/Toxicology; Medicinal Chemistry
7,863	Progress in the Chemistry of Organic Natural Products Vol. 94	A. Douglas Kinghorn, Heinz Falk, Junichi Kobayashi	2011	Chemistry and Materials Science	Organic Chemistry
7,864	Oltre i materiali. La scienza tra le nostre dita	Liu M. Catena, Ivan Davoli	2011	Chemistry and Materials Science	Materials Science, general; Higher Education; Nanotechnology and Microengineering; Popular Science in Mathematics/Computer Science/Natural Science/Technology
7,865	Logistica e tecnologia RFID	Antonio Rizzi, Roberto Montanari, Massimo Bertolini, Eleonora Bottani, Andrea Volpi	2011	Chemistry and Materials Science	Food Science; Engineering Design; Production/Logistics/Supply Chain Management
7,866	Adhesion of Cells, Viruses and Nanoparticles	Kevin Kendall, Michaela Kendall, Florian Rehfeldt	2011	Chemistry and Materials Science	Physical Chemistry
7,867	Linear-Scaling Techniques in Computational Chemistry and Physics	Robert Zalesny, Manthos G. Papadopoulos, Paul G. Mezey, Jerzy Leszczynski	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics
7,868	N-Heterocyclic Carbenes in Transition Metal Catalysis and Organocatalysis	Catherine S.J. Cazin	2011	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
7,869	Glassy, Amorphous and Nano-Crystalline Materials	Jaroslav Šesták, Jiří J. Mareš, Pavel Hubík	2011	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Analytical Chemistry
7,870	Applications of Polyhedral Oligomeric Silsesquioxanes	Claire Hartmann-Thompson	2011	Chemistry and Materials Science	Organic Chemistry; Nanotechnology; Inorganic Chemistry; Materials Science, general
7,871	Olefin Upgrading Catalysis by Nitrogen-based Metal Complexes I	Juan Campora, Giuliano Giambastiani	2011	Chemistry and Materials Science	Catalysis; Polymer Sciences; Organometallic Chemistry
7,872	Phosphorus Compounds	Maurizio Peruzzini, Luca Gonsalvi	2011	Chemistry and Materials Science	Catalysis; Materials Science, general; Inorganic Chemistry
7,873	Computational Chemistry	Errol G. Lewars	2011	Chemistry and Materials Science	Theoretical and Computational Chemistry; Computer Applications in Chemistry; Organic Chemistry



7,874	Enantioselective Organocatalyzed Reactions I	Rainer Mahrwald	2011	Chemistry and Materials Science	Organic Chemistry; Catalysis
7,875	Enantioselective Organocatalyzed Reactions II	Rainer Mahrwald	2011	Chemistry and Materials Science	Organic Chemistry; Catalysis
7,876	Theoretical and Experimental Sonochemistry Involving Inorganic Systems	Pankaj	2011	Chemistry and Materials Science	Inorganic Chemistry; Theoretical and Computational Chemistry
7,877	Statistical Complexity	K.D. Sen	2011	Chemistry and Materials Science	Physical Chemistry; Theoretical and Computational Chemistry
7,878	Applied Microbiology and Molecular Biology in Oilfield Systems	Corinne Whitby, Torben Lund Skovhus	2011	Chemistry and Materials Science	Applied Microbiology; Microbiology; Microbial Ecology; Energy Technology
7,879	The Chemistry of the Actinide and Transactinide Elements	Lester R. Morss, Norman M. Edelstein, Jean Fuger	2011	Chemistry and Materials Science	Inorganic Chemistry; Physical Chemistry; Materials Science, general; Waste Management/Waste Technology; Analytical Chemistry
7,880	The Mathematics and Topology of Fullerenes	Franco Cataldo, Ante Graovac, Ottorino Ori	2011	Chemistry and Materials Science	Organic Chemistry; Structural Materials; Theoretical and Computational Chemistry; Nanotechnology; Nanoscale Science and Technology
7,881	Olefin Upgrading Catalysis by Nitrogen-based Metal Complexes II	Juan CAMPORA, Giuliano GIAMBASTIANI	2011	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences
7,882	Sample Preparation in Biological Mass Spectrometry	Alexander R. Ivanov, Alexander V. Lazarev	2011	Chemistry and Materials Science	Analytical Chemistry; Mass Spectrometry; Biochemistry, general; Proteomics; Biomedicine general; Biophysics and Biological Physics
7,883	Carbon Nanomaterials in Clean Energy Hydrogen Systems - II	Svetlana Yu. Zaginaichenko, Dmitry V. Schur, Valeriy V. Skorokhod, Ayfer Veziroglu, Beycan İbrahimoglu	2011	Chemistry and Materials Science	Nanotechnology; Renewable and Green Energy; Power Electronics, Electrical Machines and Networks; Environment, general; Physics, general
7,884	Green Approaches To Asymmetric Catalytic Synthesis	Angela Patti	2011	Chemistry and Materials Science	Chemistry/Food Science, general; Environmental Chemistry
7,885	Carbon Bonding and Structures	Mihai V. Putz	2011	Chemistry and Materials Science	Physical Chemistry; Math. Applications in Chemistry; Organic Chemistry
7,886	Adsorption of Reactive Red 158 Dye by Chemically Treated Cocos Nucifera L. Shell Powder	Ackmez Mudhoo	2011	Chemistry and Materials Science	Environmental Chemistry; Waste Management/Waste Technology; Bioorganic Chemistry; Industrial Chemistry/Chemical Engineering
7,887	Ultrasound Technology in Green Chemistry	Mika Sillanpää	2011	Chemistry and Materials Science	Chemistry/Food Science, general; Environmental Chemistry
7,888	Composite Materials	Krishan K. Chawla	2012	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Engineering Design; Polymer Sciences; Mechanical Engineering; Civil Engineering

7,889	Lipids, Lipophilic Components and Essential Oils from Plant Sources	Shakhnoza S. Azimova, Anna I. Glushenkova	2012	Chemistry and Materials Science	Organic Chemistry; Plant Biochemistry; Pharmacy; Lipidology; Bioorganic Chemistry; Food Science
7,890	Progress in Corrosion Science and Engineering II	Su-Il Pyun, Jong-Won Lee	2012	Chemistry and Materials Science	Electrochemistry; Tribology, Corrosion and Coatings
7,891	Multistate GTPase Control Co-translational Protein Targeting	Xin Zhang	2012	Chemistry and Materials Science	Bioorganic Chemistry; Proteomics; Analytical Chemistry; Biochemistry, general
7,892	Novel Technologies in Food Science	Anna McElhatton, Paulo José do Amaral Sobral	2012	Chemistry and Materials Science	Food Science; Renewable and Green Energy; Production/Logistics/Supply Chain Management; Waste Management/Waste Technology
7,893	Ionic Equilibria in Analytical Chemistry	Jean-Louis Burgot	2012	Chemistry and Materials Science	Analytical Chemistry; Organic Chemistry; Physical Chemistry; Pharmaceutical Sciences/Technology
7,894	Long-Term Durability of Polymeric Matrix Composites	Kishore V. Pochiraju, Gyaneshwar P. Tandon, Gregory A. Schoeppner	2012	Chemistry and Materials Science	Polymer Sciences; Ceramics, Glass, Composites, Natural Materials; Simulation and Modeling; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
7,895	Investigating the Nucleation, Growth, and Energy Levels of Organic Semiconductors for High Performance Plastic Electronics	Ajay Virkar	2012	Chemistry and Materials Science	Biochemical Engineering; Semiconductors; Industrial Chemistry/Chemical Engineering
7,896	Electrophoretic Deposition of Nanomaterials	James H. Dickerson, Aldo R. Boccaccini	2012	Chemistry and Materials Science	Electrophoresis; Industrial Chemistry/Chemical Engineering; Nanotechnology; Materials Science, general; Classical Continuum Physics; Condensed Matter Physics
7,897	Functional Metal Oxide Nanostructures	Junqiao Wu, Jinbo Cao, Wei-Qiang Han, Anderson Janotti, Ho-Cheol Kim	2012	Chemistry and Materials Science	Optical and Electronic Materials; Magnetism, Magnetic Materials; Nanochemistry; Nanotechnology
7,898	Metal and Alloy Bonding - An Experimental Analysis	R. Saravanan, M. Prema Rani	2012	Chemistry and Materials Science	Metallic Materials; Operating Procedures, Materials Treatment; Physical Chemistry; Atomic/Molecular Structure and Spectra
7,899	Nanoalloys	Damien Alloyeau, Christine Mottet, Christian Ricolleau	2012	Chemistry and Materials Science	Nanotechnology and Microengineering; Nanotechnology; Nanoscale Science and Technology
7,900	Catalysis for Alternative Energy Generation	László Guzzi, András Erdőhelyi	2012	Chemistry and Materials Science	Catalysis; Renewable and Green Energy; Industrial Chemistry/Chemical Engineering
7,901	Fine Particles in Medicine and Pharmacy	Egon Matijević	2012	Chemistry and Materials Science	Biotechnology; Medicinal Chemistry; Industrial Chemistry/Chemical Engineering; Surface and Interface Science, Thin Films; Pharmacy; Analytical Chemistry
7,902	Self-Assembly of Nanostructures	Stefano Bellucci	2012	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology; Nanochemistry; Nanotechnology and Microengineering; Surface and Interface Science, Thin Films
7,903	Mycotoxins in Feedstuffs	Martin Weidenböner	2012	Chemistry and Materials Science	Food Science; Plant Biochemistry; Agriculture

7,904	Engineering Biomaterials for Regenerative Medicine	Sujata K. Bhatia	2012	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Cell Biology; Polymer Sciences; Biochemical Engineering; Medical Microbiology
7,905	Microbial Food Safety	Omar A. Oyarzabal, Steffen Backert	2012	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Applied Microbiology; Agriculture
7,906	Glasses and Glass Ceramics for Medical Applications	Emad El-Meliegy, Richard Noort	2012	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Phase Transitions and Multiphase Systems; Ceramics, Glass, Composites, Natural Materials
7,907	Direct-Fed Microbials and Prebiotics for Animals	Todd R. Callaway, Steven C. Ricke	2012	Chemistry and Materials Science	Food Science
7,908	Photoelectrochemical Hydrogen Production	Roel van de Krol, Michael Grätzel	2012	Chemistry and Materials Science	Renewable and Green Energy; Optical and Electronic Materials; Energy Systems; Spectroscopy and Microscopy; Electrochemistry
7,909	How to Reliably Test for GMOs	Jana Žel, Mojca Milavec, Dany Morisset, Damien Plan, Guy Van den Eede, Kristina Gruden	2012	Chemistry and Materials Science	Food Science; Genetic Engineering; Microbiology
7,910	Biotechnology for Pulp and Paper Processing	Pratima Bajpai	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biotechnology; Carbohydrate Chemistry; Industrial Pollution Prevention; Environmental Chemistry
7,911	Green Technologies in Food Production and Processing	Joyce I. Boye, Yves Arcand	2012	Chemistry and Materials Science	Food Science
7,912	Sol-Gel Processing for Conventional and Alternative Energy	Mario Aparicio, Andrei Jitianu, Lisa C. Klein	2012	Chemistry and Materials Science	Energy Technology; Renewable and Green Energy; Industrial Chemistry/Chemical Engineering
7,913	Non-thermal Food Engineering Operations	Enrique Ortega-Rivas	2012	Chemistry and Materials Science	Chemistry/Food Science, general; Biomedical Engineering; Biochemistry, general
7,914	Applications of Electrochemistry and Nanotechnology in Biology and Medicine II	Noam Eliaz	2012	Chemistry and Materials Science	Electrochemistry; Nanotechnology; Biomedicine general
7,915	Modeling Nanoscale Imaging in Electron Microscopy	Thomas Vogt, Wolfgang Dahmen, Peter Binev	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Analytical Chemistry; Nanotechnology; Theoretical and Computational Chemistry; Measurement Science and Instrumentation
7,916	Principles of Polymer Chemistry	A. Ravve	2012	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Physical Chemistry
7,917	Electrochemical Production of Metal Powders	Stojan S. Djokić	2012	Chemistry and Materials Science	Electrochemistry; Industrial Chemistry/Chemical Engineering; Metallic Materials; Energy Technology
7,918	Biomedical Applications	Stojan S. Djokić	2012	Chemistry and Materials Science	Electrochemistry; Biomedical Engineering

7,919	Microarray Detection and Characterization of Bacterial Foodborne Pathogens	Guillermo López-Campos, Joaquín V. Martínez-Suárez, Mónica Aguado-Urda, Victoria López-Alonso	2012	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
7,920	Analytical Techniques for Studying the Physical Properties of Lipid Emulsions	Maria Lidia Herrera	2012	Chemistry and Materials Science	Food Science
7,921	Microdroplet Technology	Philip Day, Andreas Manz, Yonghao Zhang	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Electronics and Microelectronics, Instrumentation; Analytical Chemistry
7,922	Becoming a Food Scientist	Robert L. Shewfelt	2012	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Science, general
7,923	Factors Affecting the Removal of Ammonia from Air on Carbonaceous Materials	Camille Petit	2012	Chemistry and Materials Science	Nanochemistry; Atmospheric Protection/Air Quality Control/Air Pollution; Characterization and Evaluation of Materials; Environmental Chemistry; Analytical Chemistry
7,924	Atom Probe Microscopy	Baptiste Gault, Michael P. Moody, Julie M. Cairney, Simon P. Ringer	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Nanoscale Science and Technology; Nanochemistry; Spectroscopy and Microscopy; Nanotechnology
7,925	Red Beet Biotechnology	Bhagyalakshmi Neelwarne	2012	Chemistry and Materials Science	Food Science; Biotechnology; Chemistry/Food Science, general
7,926	Functional Foods and Nutraceuticals	Rotimi E. Aluko	2012	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Nutrition
7,927	Quantum Dot Devices	Zhiming M. Wang	2012	Chemistry and Materials Science	Quantum Optics; Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology; Semiconductors; Laser Technology, Photonics
7,928	The Ideal Result	Jack Hipple	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Electrical Engineering; Mechanical Engineering; Business/Management Science, general; Environmental Engineering/Biotechnology
7,929	Fourier Transform Infrared Spectroscopy in Food Microbiology	Avelino Alvarez-Ordóñez, Miguel Prieto	2012	Chemistry and Materials Science	Food Science; Spectroscopy/Spectrometry; Applied Microbiology
7,930	LC-MS in Drug Bioanalysis	Q. Alan Xu, Timothy L. Madden	2012	Chemistry and Materials Science	Mass Spectrometry; Analytical Chemistry; Pharmacology/Toxicology; Chromatography
7,931	Nanoplasmonic Sensors	Alexandre Dmitriev	2012	Chemistry and Materials Science	Analytical Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology; Industrial Chemistry/Chemical Engineering; Biomedical Engineering
7,932	Gravity, Special Relativity, and the Strong Force	Constantinos G. Vayenas, Stamatios N.-A. Souentie	2012	Chemistry and Materials Science	Physical Chemistry; Atomic, Molecular, Optical and Plasma Physics; Classical and Quantum Gravitation, Relativity Theory
7,933	Degradation of Implant Materials	Noam Eliaz	2012	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Biomaterials; Electrochemistry; Polymer Sciences; Biomedical Engineering

7,934	Handbook of Industrial Chemistry and Biotechnology	James A. Kent	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biotechnology; Energy Technology; Industrial Pollution Prevention; Polymer Sciences
7,935	Analytical Tools for Assessing the Chemical Safety of Meat and Poultry	Fidel Toldrá, Milagro Reig	2012	Chemistry and Materials Science	Food Science; Analytical Chemistry; Biochemical Engineering
7,936	Medical Devices and Biomaterials for the Developing World	Olumurejiwa A. Fatunde, Sujata K. Bhatia	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biomedical Engineering; Public Health; Polymer Sciences; Medical Biochemistry; Microbiology
7,937	Conventional Three-Phase Fixed-Bed Technologies	Leonid B. Datsevich	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Catalysis; Engineering Thermodynamics, Heat and Mass Transfer; Energy Systems; Fluid- and Aerodynamics; Medicinal Chemistry
7,938	Transport and Fate of Chemicals in the Environment	John S. Gulliver	2012	Chemistry and Materials Science	Physical Chemistry; Environmental Chemistry; Geochemistry; Waste Management/Waste Technology; Biogeosciences; Ecotoxicology
7,939	Manganese in Powder Metallurgy Steels	Andrej Šalák, Marcela Selecká	2012	Chemistry and Materials Science	Metallic Materials; Inorganic Chemistry; Structural Materials
7,940	Dynamical Symmetries for Nanostructures	Konstantin Kikoin, Mikhail Kiselev, Yshai Avishai	2012	Chemistry and Materials Science	Nanotechnology; Quantum Physics; Materials Science, general; Mathematical Methods in Physics; Condensed Matter Physics
7,941	Structural Connections for Lightweight Metallic Structures	Pedro M.G.P. Moreira, Lucas F. M. Silva, Paulo M.S.T. Castro	2012	Chemistry and Materials Science	Structural Materials; Continuum Mechanics and Mechanics of Materials; Operating Procedures, Materials Treatment
7,942	Microsystems and Nanotechnology	Zhaoying Zhou, Zhonglin Wang, Liwei Lin	2012	Chemistry and Materials Science	Nanotechnology
7,943	Chemical Thermodynamics	Ernö Keszei	2012	Chemistry and Materials Science	Physical Chemistry; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering; Materials Science, general; Biochemistry, general
7,944	Perspectives in Electronic Structure Theory	Roman F. Nalewajski	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Solid State Physics; Quantum Physics; Atomic/Molecular Structure and Spectra; Quantum Information Technology, Spintronics
7,945	Raman Spectroscopy for Nanomaterials Characterization	Challa S. S. R. Kumar	2012	Chemistry and Materials Science	Nanotechnology; Nanochemistry; Nanoscale Science and Technology; Spectroscopy and Microscopy; Spectroscopy/Spectrometry
7,946	GraphITA 2011	Luca Ottaviano, Vittorio Morandi	2012	Chemistry and Materials Science	Nanotechnology; Nanoscale Science and Technology; Optical and Electronic Materials
7,947	Specific Intermolecular Interactions of Organic Compounds	Alexei K. Baev	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Organic Chemistry; Physical Chemistry; Industrial Chemistry/Chemical Engineering

7,948	NMR Methods for the Investigation of Structure and Transport	Edme H Hardy	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Imaging / Radiology; Spectroscopy and Microscopy; Analytical Chemistry
7,949	A Prehistory of Polymer Science	Gary Patterson Carnegie Mellon University	2012	Chemistry and Materials Science	Polymer Sciences; History of Science; History
7,950	Essentials of Chemical Education	Hans-Dieter Barke, Günther Harsch, Siegbert Schmid	2012	Chemistry and Materials Science	Chemistry/Food Science, general; Teaching and Teacher Education; Science Education; Learning and Instruction
7,951	Heat and Mass Transfer in Porous Media	J.M.P.Q. Delgado	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Engineering Thermodynamics, Heat and Mass Transfer
7,952	Analysis and Design of Biological Materials and Structures	Andreas Öchsner, Lucas F. M. Silva, Holm Altenbach	2012	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Continuum Mechanics and Mechanics of Materials; Biophysics and Biological Physics
7,953	Nanostructured Materials and Their Applications	Stergios Logothetidis	2012	Chemistry and Materials Science	Nanoscale Science and Technology; Optical and Electronic Materials; Nanotechnology and Microengineering; Applied and Technical Physics; Renewable and Green Energy
7,954	Physics and Technology of Amorphous-Crystalline Heterostructure Silicon Solar Cells	Wilfried G. J. H. M. Sark, Lars Korte, Francesco Roca	2012	Chemistry and Materials Science	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Surfaces and Interfaces, Thin Films
7,955	Semiconductor Nanostructures for Optoelectronic Devices	Gyu-Chul Yi	2012	Chemistry and Materials Science	Semiconductors; Nanotechnology and Microengineering; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanoscale Science and Technology
7,956	Kelvin Probe Force Microscopy	Sascha Sadewasser, Thilo Glatzel	2012	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer
7,957	Materials with Complex Behaviour II	Andreas Öchsner, Lucas F. M. Silva, Holm Altenbach	2012	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Computational Mathematics and Numerical Analysis
7,958	Transition Metal Catalyzed Enantioselective Allylic Substitution in Organic Synthesis	Uli Kazmaier	2012	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
7,959	From Sugar to Splenda	Bert Fraser-Reid	2012	Chemistry and Materials Science	Carbohydrate Chemistry; Commercial Law; Food Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Diabetes
7,960	Micro and Nano Sulfide Solid Lubrication	Haidou Wang, Binshi Xu, Jiajun Liu	2012	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films; Mechanical Engineering
7,961	Two Studies in Gas-Phase Ion Spectroscopy	Matthew J. Simpson	2012	Chemistry and Materials Science	Spectroscopy/Spectrometry; Spectroscopy and Microscopy; Physical Chemistry
7,962	Energetic Materials at Extreme Conditions	David I.A. Millar	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Physical Chemistry; Analytical Chemistry

7,963	Materials Challenges and Testing for Supply of Energy and Resources	Thomas Böllinghaus, Jürgen Lexow, Teruo Kishi, Masaki Kitagawa	2012	Chemistry and Materials Science	Materials Science, general; Energy Technology; Energy, general; Mineral Resources; Inorganic Chemistry
7,964	Fluorescent Proteins I	Gregor Jung	2012	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry; Biophysics and Biological Physics; Cell Biology; Biological Techniques
7,965	Fluorescent Proteins II	Gregor Jung	2012	Chemistry and Materials Science	Analytical Chemistry; Molecular Medicine; Medical Biochemistry; Biophysics and Biological Physics; Cell Biology; Biological Techniques
7,966	Carbon Sequestration in Agricultural Soils	Alessandro Piccolo	2012	Chemistry and Materials Science	Organic Chemistry; Soil Science & Conservation; Geochemistry; Agriculture; Climate Change
7,967	Damage and Fracture of Composite Materials and Structures	Mohd Nasir Tamin	2012	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Computational Science and Engineering; Ceramics, Glass, Composites, Natural Materials
7,968	Nanomedicine and Nanobiotechnology	Stergios Logothetidis	2012	Chemistry and Materials Science	Nanoscale Science and Technology; Biophysics and Biological Physics; Biomaterials; Dentistry; Nanotechnology and Microengineering; Pharmaceutical Sciences/Technology
7,969	Late Transition Metal-Carbonyne Complexes	Zaozao Qiu	2012	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Medicinal Chemistry
7,970	Challenges in Molecular Structure Determination	Manfred Reichenbacher, Jürgen Popp	2012	Chemistry and Materials Science	Spectroscopy/Spectrometry; Atomic/Molecular Structure and Spectra; Organic Chemistry; Inorganic Chemistry; Spectroscopy and Microscopy
7,971	Nano-Antimicrobials	Nicola Cioffi, Mahendra Rai	2012	Chemistry and Materials Science	Nanotechnology and Microengineering; Medical Microbiology; Medicinal Chemistry; Microbiology
7,972	Application of Bacterial Pigments as Colorant	Wan Azlina Ahmad, Wan Yunus Wan Ahmad, Zainul Akmar Zakaria, Nur Zulaikha Yusof	2012	Chemistry and Materials Science	Biotechnology; Environmental Engineering/Biotechnology; Industrial and Production Engineering; Biomaterials; Industrial Chemistry/Chemical Engineering
7,973	Computational Plasticity	Mao-Hong Yu, Jian-Chun Li	2012	Chemistry and Materials Science	Materials Science, general; Mechanical Engineering; Civil Engineering
7,974	Heteroaromatic Lipoxin A4 Analogues	Colm Duffy	2012	Chemistry and Materials Science	Bioorganic Chemistry; Biochemistry, general; Medicinal Chemistry; Catalysis
7,975	Morphology Genetic Materials Templated from Nature Species	Di Zhang	2012	Chemistry and Materials Science	Biomaterials; Biophysics and Biological Physics; Biochemistry, general; Biotechnology
7,976	Solid State NMR	Jerry C. C. Chan	2012	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry; Spectroscopy and Microscopy; Characterization and Evaluation of Materials
7,977	Desalination Concentrate Management	Bradley Ladewig, Benjamin Asquith	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Geoenvironmental Engineering, Foundations, Hydraulics

7,978	Multiscale Molecular Methods in Applied Chemistry	Barbara Kirchner, Jadran Vrabec	2012	Chemistry and Materials Science	Organic Chemistry; Theoretical and Computational Chemistry; Computer Applications in Chemistry; Physical Chemistry; Math. Applications in Chemistry
7,979	Ultrasonic Coal-Wash for De-Ashing and De-Sulfurization	B. Ambedkar	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Physical Chemistry; Engineering Acoustics
7,980	Theory of Charge Transport in Carbon Electronic Materials	Zhigang Shuai, Linjun Wang, Chenchen Song	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Optical and Electronic Materials; Semiconductors; Computer Applications in Chemistry; Characterization and Evaluation of Materials
7,981	Halogenated Heterocycles	Jernej Iskra	2012	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Pharmacy
7,982	Assessing the Functional Structure of Molecular Transporters by EPR Spectroscopy	Matthias J.N.Junk	2012	Chemistry and Materials Science	Polymer Sciences; Spectroscopy/Spectrometry; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
7,983	Fluorous Chemistry	István T. Horváth	2012	Chemistry and Materials Science	Organic Chemistry; Catalysis; Physical Chemistry; Inorganic Chemistry
7,984	Computational Organometallic Chemistry	Olaf Wiest, Yundong Wu	2012	Chemistry and Materials Science	Organometallic Chemistry; Theoretical and Computational Chemistry; Computer Applications in Chemistry
7,985	Optical Nano- and Microsystems for Bioanalytics	Wolfgang Fritzsche, Jürgen Popp	2012	Chemistry and Materials Science	Analytical Chemistry; Nanotechnology and Microengineering; Medical Biochemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology; Biochemistry, general
7,986	Alkaloid Synthesis	Hans-Joachim Knölker	2012	Chemistry and Materials Science	Inorganic Chemistry; Biotechnology; Analytical Chemistry
7,987	Bionanoelectronics	Daniela Dragoman, Mircea Dragoman	2012	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology and Microengineering; Nanotechnology; Biophysics and Biological Physics; Physical Chemistry
7,988	Peptide-Based Materials	Timothy Deming	2012	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Biochemistry, general
7,989	Biomedical Applications of Polymeric Nanofibers	Rangasamy Jayakumar, Shantikumar Nair	2012	Chemistry and Materials Science	Polymer Sciences; Biomedicine general; Nanotechnology
7,990	Synthetic Biodegradable Polymers	Bernhard Rieger, Andreas Künkel, Geoffrey W. Coates, Robert Reichardt, Eckhard Dinjus, Thomas A. Zevaco	2012	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general; Electrochemistry
7,991	Novel Sampling Approaches in Higher Dimensional NMR	Martin Billeter, Vladislav Orekhov	2012	Chemistry and Materials Science	Organic Chemistry; Spectroscopy/Spectrometry; Physical Chemistry; Spectroscopy and Microscopy
7,992	Total Synthesis of Plakortide E and Biomimetic Synthesis of Plakortone B	Xiao-Yu Sun	2012	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Catalysis
7,993	Bismuth-Mediated Organic Reactions	Thierry Ollevier	2012	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry; Catalysis



7,994	High- and Low-Valent tris-N-Heterocyclic Carbene Iron Complexes	Carola S. Vogel	2012	Chemistry and Materials Science	Inorganic Chemistry; Catalysis; Enzymology
7,995	Unimolecular and Supramolecular Electronics I	Robert M. Metzger	2012	Chemistry and Materials Science	Physical Chemistry; Applied and Technical Physics; Optical and Electronic Materials
7,996	Pyrethroids	Noritada Matsuo, Tatsuya Mori	2012	Chemistry and Materials Science	Bioorganic Chemistry; Plant Biochemistry; Environmental Chemistry
7,997	Molecular Electronic Structures of Transition Metal Complexes I	David Michael P. Mingos, Peter Day, Jens Peder Dahl	2012	Chemistry and Materials Science	Inorganic Chemistry
7,998	Molecular Electronic Structures of Transition Metal Complexes II	David Michael P. Mingos, Peter Day, Jens Peder Dahl	2012	Chemistry and Materials Science	Inorganic Chemistry
7,999	Unimolecular and Supramolecular Electronics II	Robert M. Metzger	2012	Chemistry and Materials Science	Physical Chemistry; Applied and Technical Physics; Optical and Electronic Materials
8,000	Advanced X-Ray Crystallography	Kari Rissanen	2012	Chemistry and Materials Science	Analytical Chemistry; Physical Chemistry; Crystallography
8,001	From the Molecular World	Alan J. Roche	2012	Chemistry and Materials Science	Physical Chemistry; History of Science; History and Philosophical Foundations of Physics
8,002	Fragment-Based Drug Discovery and X-Ray Crystallography	Thomas G. Davies, Marko Hyvönen	2012	Chemistry and Materials Science	Organic Chemistry; Crystallography; Pharmaceutical Sciences/Technology
8,003	Chemical Transformations of Vinylidenecyclopropanes	Lixiong Shao, Jianmei Lu, Min Shi	2012	Chemistry and Materials Science	Catalysis; Organometallic Chemistry
8,004	Noncovalent Functionalization of Carbon Nanotubes	Claudia Backes	2012	Chemistry and Materials Science	Nanochemistry; Organic Chemistry; Physical Chemistry; Analytical Chemistry; Nanotechnology
8,005	Liquid Crystals	Carsten Tschierske	2012	Chemistry and Materials Science	Physical Chemistry; Materials Science, general; Condensed Matter Physics
8,006	Conducting Polymers	György Inzelt	2012	Chemistry and Materials Science	Electrochemistry; Optical and Electronic Materials; Polymer Sciences; Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films
8,007	Self-Organization in Electrochemical Systems II	Marek Orlik	2012	Chemistry and Materials Science	Electrochemistry; Neurosciences; Statistical Physics, Dynamical Systems and Complexity
8,008	Laser Techniques for the Study of Electrode Processes	Gyöző G. Láng, Cesar A. Barbero	2012	Chemistry and Materials Science	Electrochemistry; Characterization and Evaluation of Materials; Surface and Interface Science, Thin Films
8,009	Self-Organization in Electrochemical Systems I	Marek Orlik	2012	Chemistry and Materials Science	Electrochemistry; Neurosciences; Physical Chemistry
8,010	Steric Effects in the Chemisorption of Vibrationally Excited Methane on Nickel	Bruce L. Yoder	2012	Chemistry and Materials Science	Physical Chemistry; Theoretical and Computational Chemistry; Catalysis

8,011	Polymers in Nanomedicine	Shigeru Kunugi, Tetsuji Yamaoka	2012	Chemistry and Materials Science	Polymer Sciences; Medical Biochemistry; Biomaterials; Biotechnology; Medicinal Chemistry
8,012	Transport Processes in Porous Media	Frank A. Coutelieres, J.M.P.Q. Delgado	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Soft and Granular Matter, Complex Fluids and Microfluidics; Continuum Mechanics and Mechanics of Materials
8,013	Mass Spectrometry of Polymers – New Techniques	Minna Hakkarainen	2012	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Characterization and Evaluation of Materials; Physical Chemistry
8,014	Chemistry of Nanocontainers	Markus Albrecht, Ekkehardt Hahn	2012	Chemistry and Materials Science	Organic Chemistry; Nanochemistry; Polymer Sciences
8,015	Solid State Gas Sensors - Industrial Application	Maximilian Fleischer, Mirko Lehmann	2012	Chemistry and Materials Science	Analytical Chemistry; Industrial Chemistry/Chemical Engineering; Solid State Physics; Signal, Image and Speech Processing; Nanotechnology; Electronics and Microelectronics, Instrumentation
8,016	Epoxidations and Hydroperoxidations of $\alpha,\beta$ -Unsaturated Ketones	Corinna Reisinger	2012	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,017	Radicals in Synthesis III	Markus Heinrich, Andreas Gansäuer	2012	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Electrochemistry
8,018	Drug Discovery in Africa	Kelly Chibale, Mike Davies-Coleman, Collen Masimirembwa	2012	Chemistry and Materials Science	Medicinal Chemistry; Organic Chemistry; Pharmacy; Medical Biochemistry
8,019	Pathways to Modern Chemical Physics	Salvatore Califano	2012	Chemistry and Materials Science	Physical Chemistry; History and Philosophical Foundations of Physics; Theoretical and Computational Chemistry
8,020	How Glass Changed the World	Seth C. Rasmussen	2012	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; History of Science; Physical Chemistry
8,021	Early Russian Organic Chemists and Their Legacy	David E. Lewis	2012	Chemistry and Materials Science	Organic Chemistry; History of Science; History
8,022	Tissue Engineering III: Cell - Surface Interactions for Tissue Culture	Cornelia Kasper, Frank Witte, Ralf Pörtner	2012	Chemistry and Materials Science	Biotechnology; Biomaterials; Cell Biology
8,023	Organometallics and Renewables	Michael A.R. Meier, Bert M. Weckhuysen, Pieter C. A. Bruijninx	2012	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
8,024	Beauty in Chemistry	Luigi Fabbrizzi	2012	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences; Physical Chemistry
8,025	Constitutional Dynamic Chemistry	Mihail Barboiu	2012	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences; Physical Chemistry; Nanochemistry
8,026	EPR Spectroscopy	Malte Drescher, Gunnar Jeschke	2012	Chemistry and Materials Science	Spectroscopy/Spectrometry; Physical Chemistry; Bioorganic Chemistry; Biochemistry, general

8,027	Genomics and Systems Biology of Mammalian Cell Culture	Wei Shou Hu, An-Ping Zeng	2012	Chemistry and Materials Science	Biotechnology; Biochemistry, general; Cell Biology
8,028	Activity-Based Protein Profiling	Stephan A. Sieber	2012	Chemistry and Materials Science	Organic Chemistry; Proteomics; Pharmaceutical Sciences/Technology
8,029	Biomass Conversion	Chinnappan Baskar, Shikha Baskar, Ranjit S. Dhillon	2012	Chemistry and Materials Science	Renewable and Green Energy; Biotechnology; Organic Chemistry; Biomaterials
8,030	Molecular Imprinting	Karsten Haupt	2012	Chemistry and Materials Science	Organic Chemistry; Biotechnology; Catalysis
8,031	Biotechnology in China III: Biofuels and Bioenergy	Feng-Wu Bai, Chen-Guang Liu, He Huang, George T Tsao	2012	Chemistry and Materials Science	Biotechnology; Renewable and Green Energy
8,032	Bio and Nano Packaging Techniques for Electron Devices	Gerald Gerlach, Klaus-Jürgen Wolter	2012	Chemistry and Materials Science	Nanotechnology; Optical and Electronic Materials; Characterization and Evaluation of Materials
8,033	Nanoparticles from the Gasphase	Axel Lorke, Markus Winterer, Roland Schmechel, Christof Schulz	2012	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology; Nanochemistry; Applied and Technical Physics; Physical Chemistry; Nanotechnology and Microengineering
8,034	Micromagnetics and Recording Materials	Dan Wei	2012	Chemistry and Materials Science	Optical and Electronic Materials; Magnetism, Magnetic Materials; Electrical Engineering
8,035	NMR of Proteins and Small Biomolecules	Guang Zhu	2012	Chemistry and Materials Science	Bioorganic Chemistry; Protein Science; Bioorganic Chemistry
8,036	Protein-Protein Interactions	Michael D. Wendt	2012	Chemistry and Materials Science	Chemistry/Food Science, general
8,037	UK Colloids 2011	Victor Starov, Peter Griffiths	2012	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films; Biomaterials; Nanotechnology and Microengineering
8,038	Mathematical Modeling in Mechanics of Granular Materials	Oxana Sadovskaya, Vladimir Sadovskii	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Algorithms
8,039	Coating Substrates and Textiles	Andreas Giessmann	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Textile Engineering; Manufacturing, Machines, Tools; Operating Procedures, Materials Treatment; Ceramics, Glass, Composites, Natural Materials; Atmospheric Protection/Air Quality Control/Air Pollution
8,040	Molecular Conformation and Organic Photochemistry	Rasmus Y. Brogaard	2012	Chemistry and Materials Science	Spectroscopy/Spectrometry; Atomic/Molecular Structure and Spectra; Physical Chemistry
8,041	Click Triazoles	Janez Košmrlj	2012	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Pharmacy
8,042	Electrochemistry of Insertion Materials for Hydrogen and Lithium	Su-Il Pyun, Heon-Cheol Shin, Jong-Won Lee, Joo-Young Go	2012	Chemistry and Materials Science	Electrochemistry; Condensed Matter Physics; Power Electronics, Electrical Machines and Networks

8,043	Nano-Bio Probe Design and Its Application for Biochemical Analysis	Bang-Ce Ye, Min Zhang, Bin-Cheng Yin	2012	Chemistry and Materials Science	Biochemical Engineering; Nanotechnology; Biochemistry, general; Nanoscale Science and Technology
8,044	Electrochemical Dictionary	Allen J. Bard, György Inzelt, Fritz Scholz	2012	Chemistry and Materials Science	Electrochemistry; Energy Storage; Characterization and Evaluation of Materials; Energy Technology; Solid State Physics; Analytical Chemistry
8,045	Structure-Property Relationships in Non-Linear Optical Crystals I	Xin-Tao Wu, Ling Chen	2012	Chemistry and Materials Science	Inorganic Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials
8,046	Structure-Property Relationships in Non-Linear Optical Crystals II	Xin-Tao Wu, Ling Chen	2012	Chemistry and Materials Science	Inorganic Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials
8,047	Electrochemistry	Christine Lefrou, Pierre Fabry, Jean-Claude Poignet	2012	Chemistry and Materials Science	Electrochemistry; Energy Storage; Optical and Electronic Materials; Thermodynamics; Electrical Engineering
8,048	Orthogonal Supramolecular Interaction Motifs for Functional Monolayer Architectures	Mahmut Deniz Yilmaz	2012	Chemistry and Materials Science	Nanochemistry; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films
8,049	Self-Assembly of Flat Organic Molecules on Metal Surfaces	Manuela Mura	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films
8,050	Metalloporphyrins for Attenuation of Atherosclerosis	Adi Haber	2012	Chemistry and Materials Science	Organometallic Chemistry; Biochemistry, general; Biomedicine general
8,051	Analytical Imaging Techniques for Soft Matter Characterization	Vikas Mittal, Nadejda B. Matsko	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Spectroscopy and Microscopy; Soft and Granular Matter, Complex Fluids and Microfluidics
8,052	Nucleic Acid Drugs	Akira Murakami	2012	Chemistry and Materials Science	Polymer Sciences; Medicinal Chemistry; Pharmacy; Biochemistry, general; Electrochemistry
8,053	Numerical Analysis of Heat and Mass Transfer in Porous Media	J.M.P.Q. Delgado, Antonio Gilson Barbosa Lima, Marta Vázquez Silva	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics
8,054	Design, Construction and Research Application of a Differential Electrochemical Mass Spectrometer (DEMS)	Sean James Ashton	2012	Chemistry and Materials Science	Electrochemistry; Mass Spectrometry; Catalysis
8,055	Electron Density and Chemical Bonding I	Dietmar Stalke	2012	Chemistry and Materials Science	Inorganic Chemistry
8,056	Electron Density and Chemical Bonding II	Dietmar Stalke	2012	Chemistry and Materials Science	Inorganic Chemistry
8,057	Biodegradable Metals	Hendra Hermawan	2012	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Medical Biochemistry; Metallic Materials

8,058	Plasmons as Sensors	Jan Becker	2012	Chemistry and Materials Science	Nanochemistry; Nanotechnology; Biochemistry, general
8,059	Capture and Utilization of Carbon Dioxide with Polyethylene Glycol	Zhen-Zhen Yang, Qing-Wen Song, Liang-Nian He	2012	Chemistry and Materials Science	Environmental Chemistry; Organic Chemistry; Fossil Fuels (incl. Carbon Capture); Catalysis
8,060	Characterization and Authentication of Olive and Other Vegetable Oils	María Jesús Lerma García	2012	Chemistry and Materials Science	Food Science; Plant Biochemistry; Analytical Chemistry; Nutrition
8,061	Carbon Nanotubes as Platforms for Biosensors with Electrochemical and Electronic Transduction	Mercè Pacios Pujadó	2012	Chemistry and Materials Science	Nanochemistry; Nanotechnology; Electrochemistry; Analytical Chemistry; Semiconductors
8,062	Mechanics and Properties of Composed Materials and Structures	Andreas Öchsner, Lucas F. M. Silva, Holm Altenbach	2012	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials
8,063	Liquid Crystal Elastomers: Materials and Applications	Wim H. de Jeu	2012	Chemistry and Materials Science	Polymer Sciences; Phase Transitions and Multiphase Systems; Characterization and Evaluation of Materials; Condensed Matter Physics; Nanotechnology; Physical Chemistry
8,064	Metalation of Azoles and Related Five-Membered Ring Heterocycles	Gordon W. Gribble	2012	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry
8,065	Stereoselective Alkene Synthesis	Jianbo Wang	2012	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,066	Investigation of Reactions Involving Pentacoordinate Intermediates	Peter A. Byrne	2012	Chemistry and Materials Science	Organic Chemistry; Theoretical and Computational Chemistry; Analytical Chemistry
8,067	New Discoveries on the $\beta$ -Hydride Elimination	Thomas M. Gøgsig	2012	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
8,068	Applications of Density Functional Theory to Chemical Reactivity	Mihai V. Putz, D. Michael P. Mingos	2012	Chemistry and Materials Science	Inorganic Chemistry
8,069	Organometallics as Catalysts in the Fine Chemical Industry	Matthias Beller, Hans-Ulrich Blaser	2012	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
8,070	Total Synthesis of Natural Products	Jie Jack Li, E.J. Corey	2012	Chemistry and Materials Science	Organic Chemistry; Pharmacology/Toxicology; Medicinal Chemistry
8,071	Piezotronics and Piezo-Phototronics	Zhong Lin Wang	2012	Chemistry and Materials Science	Optical and Electronic Materials; Condensed Matter Physics; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering
8,072	Life Cycle Assessment (LCA) of Light-Weight Eco-composites	Miao Guo	2012	Chemistry and Materials Science	Polymer Sciences; Environmental Chemistry; Biomaterials

8,073	Surface Patterning with Colloidal Monolayers	Nicolas Vogel	2012	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Nanoscale Science and Technology; Nanochemistry
8,074	Field-Flow Fractionation in Biopolymer Analysis	S. Kim R. Williams, Karin D. Caldwell	2012	Chemistry and Materials Science	Analytical Chemistry; Pharmaceutical Sciences/Technology; Protein Science; Medicinal Chemistry
8,075	Nanofabrication	Maria Stepanova, Steven Dew	2012	Chemistry and Materials Science	Nanotechnology; Nanochemistry; Nanotechnology and Microengineering; Laser Technology, Photonics
8,076	Asymmetric Organocatalysis in Natural Product Syntheses	Mario Waser	2012	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Catalysis
8,077	Total Synthesis of Bioactive Natural Products by Palladium-Catalyzed Domino Cyclization of Allenes and Related Compounds	Shinsuke Inuki	2012	Chemistry and Materials Science	Bioorganic Chemistry; Catalysis
8,078	Advanced Ceramic Technologies & Products	The Ceramic Society of Japan	2012	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Industrial Chemistry/Chemical Engineering; Operating Procedures, Materials Treatment
8,079	Tetramer Stability and Functional Regulation of Tumor Suppressor Protein p53	Rui Kamada	2012	Chemistry and Materials Science	Bioorganic Chemistry; Medicinal Chemistry; Proteomics
8,080	Visualization of Hydrogen-Bond Dynamics	Takashi Kumagai	2012	Chemistry and Materials Science	Physical Chemistry; Atomic/Molecular Structure and Spectra
8,081	Alkane C-H Activation by Single-Site Metal Catalysis	Pedro J. Pérez	2012	Chemistry and Materials Science	Organic Chemistry; Catalysis
8,082	Modern Charge-Density Analysis	Carlo Gatti, Piero Macchi	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Crystallography; Materials Science, general; Organic Chemistry; Inorganic Chemistry; Physical Chemistry
8,083	Photosensitizers in Medicine, Environment, and Security	Tebello Nyokong, Vefa Ahsen	2012	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Environment, general
8,084	Chemistry for Sustainable Development	Minu Gupta Bhowon, Sabina Jhaumeer-Laulloo, Henri Li Kam Wah, Ponnadurai Ramasami	2012	Chemistry and Materials Science	Chemistry/Food Science, general
8,085	Encyclopedia of Nanotechnology	Bharat Bhushan	2012	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology; Nanochemistry
8,086	Handbook of Computational Chemistry	Jerzy Leszczynski	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanotechnology; Computer Appl. in Life Sciences; Theoretical, Mathematical and Computational Physics
8,087	Vanadium	Hitoshi Michibata	2012	Chemistry and Materials Science	Medicinal Chemistry; Biochemistry, general; Medical Biochemistry
8,088	Practical Aspects of Computational Chemistry I	Jerzy Leszczynski, Manoj K. Shukla	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics

8,089	Practical Aspects of Computational Chemistry II	Jerzy Leszczynski, Manoj K. Shukla	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics
8,090	Green Technologies for Wastewater Treatment	Giusy Lofrano	2012	Chemistry and Materials Science	Chemistry/Food Science, general; Environmental Chemistry
8,091	Phytoremediation and Biofortification	Xuebin Yin, Linxi Yuan	2012	Chemistry and Materials Science	Chemistry/Food Science, general; Environmental Chemistry
8,092	Microwave-Induced Synthesis of Aromatic Heterocycles	Abdul Rauf, Nida Nayyar Farshori	2012	Chemistry and Materials Science	Chemistry/Food Science, general; Environmental Chemistry
8,093	Biomateriomics	Steven W. Cranford, Markus J. Buehler	2012	Chemistry and Materials Science	Biomaterials; Biophysics and Biological Physics; Biomedical Engineering; Numerical and Computational Physics; Theoretical Linguistics
8,094	Ion Exchange Technology I	Inamuddin Dr., Mohammad Luqman	2012	Chemistry and Materials Science	Inorganic Chemistry; Industrial Chemistry/Chemical Engineering; Biotechnology; Biochemical Engineering; Chemistry/Food Science, general; Waste Management/Waste Technology
8,095	Green Solvents I	Inamuddin	2012	Chemistry and Materials Science	Chemistry/Food Science, general; Environmental Chemistry; Analytical Chemistry; Organic Chemistry
8,096	Equilibrium Between Phases of Matter	M.H.G. Jacobs, H.A.J. Oonk	2012	Chemistry and Materials Science	Geophysics/Geodesy; Materials Science, general; Physical Chemistry; Geology; Thermodynamics
8,097	The Exploration of Supramolecular Systems and Nanostructures by Photochemical Techniques	Paola Ceroni	2012	Chemistry and Materials Science	Physical Chemistry
8,098	Advances in the Theory of Quantum Systems in Chemistry and Physics	Philip E. Hoggan, Erkki J. Brändas, Jean Maruani, Piotr Piecuch, Gerardo Delgado-Barrio	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry
8,099	Interplay between Metal Ions and Nucleic Acids	Astrid Sigel, Helmut Sigel, Roland K. O. Sigel	2012	Chemistry and Materials Science	Nucleic Acid Chemistry; Analytical Chemistry; Inorganic Chemistry; Biotechnology; Science, general; Science Education
8,100	Molecular Farming in Plants: Recent Advances and Future Prospects	Aiming Wang, Shengwu Ma	2012	Chemistry and Materials Science	Biotechnology; Genetic Engineering; Plant Breeding/Biotechnology; Agriculture; Biomedicine general; Life Sciences, general
8,101	Vibronic Interactions and the Jahn-Teller Effect	Mihail Atanasov, Claude Daul, Philip L.W. Tregenna-Piggott	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Condensed Matter Physics
8,102	Green Solvents II	Ali Mohammad, Dr. Inamuddin	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Environmental Chemistry; Organic Chemistry
8,103	Bacillus thuringiensis Biotechnology	Estibaliz Sansinenea	2012	Chemistry and Materials Science	Biotechnology; Applied Microbiology; Life Sciences, general; Agriculture
8,104	Silicone Surface Science	Michael J. Owen, Petar R. Dvornic	2012	Chemistry and Materials Science	Polymer Sciences; Surfaces and Interfaces, Thin Films

8,105	Emerging Compounds Removal from Wastewater	Giusy Lofrano	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Environmental Chemistry; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
8,106	Enzymatic polymerization of phenolic compounds by oxidoreductases	Mohamed Ghouli, Latifa Chebil	2012	Chemistry and Materials Science	Environmental Chemistry; Polymer Sciences
8,107	Ion Exchange Technology II	Dr. Inamuddin, Mohammad Luqman	2012	Chemistry and Materials Science	Inorganic Chemistry; Industrial Chemistry/Chemical Engineering; Biotechnology; Biochemical Engineering; Chemistry/Food Science, general; Waste Management/Waste Technology
8,108	Advances in Water Treatment and Pollution Prevention	Sanjay K. Sharma, Rashmi Sanghi	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Sustainable Development; Waste Management/Waste Technology
8,109	Metallic Nanocrystallites and their Interaction with Microbial Systems	Anil K. Suresh	2012	Chemistry and Materials Science	Metallic Materials; Pharmacology/Toxicology; Applied Microbiology; Nanotechnology
8,110	Plants and Heavy Metals	Antonella Furini	2012	Chemistry and Materials Science	Biotechnology; Plant Biochemistry; Ecotoxicology
8,111	7th RILEM International Conference on Cracking in Pavements	A. Scarpas, N. Kringos, I. Al-Qadi, Loizos A	2012	Chemistry and Materials Science	Characterization and Evaluation of Materials; Civil Engineering; Computational Science and Engineering; Theoretical and Applied Mechanics
8,112	Ions in Water and Biophysical Implications	Yizhak Marcus	2012	Chemistry and Materials Science	Physical Chemistry; Biophysics and Biological Physics
8,113	EPR of Free Radicals in Solids II	Anders Lund, Masaru Shiotani	2012	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry; Environmental Chemistry; Biophysics and Biological Physics
8,114	Quantum Simulations of Materials and Biological Systems	Jun Zeng, Rui-Qin Zhang, Herbert R. Treutlein	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Medicinal Chemistry; Theoretical, Mathematical and Computational Physics; Materials Science, general
8,115	Molecular Aspects of Iron Metabolism in Pathogenic and Symbiotic Plant-Microbe Associations	Dominique Expert, Mark R. O'Brian	2012	Chemistry and Materials Science	Applied Microbiology; Plant Biochemistry; Parasitology
8,116	Quantum Systems in Chemistry and Physics	Kiyoshi Nishikawa, Jean Maruani, Erkki J. Brändas, Gerardo Delgado-Barrio, Piotr Piecuch	2012	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Quantum Physics; Condensed Matter Physics
8,117	Principles of Soft-Matter Dynamics	Rainer Kimmich	2012	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Theoretical and Computational Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics; Condensed Matter Physics; Surface and Interface Science, Thin Films
8,118	Environmental Engineering: Review for the Professional Engineering Examination	Ashok Naimpally, Kirsten Sinclair Rosselot	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Engineering, general



8,119	Total Diet Studies	Gerald G. Moy, Richard W. Vannoort	2013	Chemistry and Materials Science	Food Science; Nutrition; Public Health
8,120	Characterization of Protein Therapeutics using Mass Spectrometry	Guodong Chen	2013	Chemistry and Materials Science	Mass Spectrometry; Protein Science; Pharmaceutical Sciences/Technology; Biotechnology; Human Genetics; Characterization and Evaluation of Materials
8,121	Natural Compounds	Shakhnoza S. Azimova, Valentina I. Vinogradova	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Sciences
8,122	Natural Compounds	Shakhnoza S. Azimova	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Sciences
8,123	Natural Compounds	Shakhnoza S. Azimova, Ashraf I. Saidkhodzhaev	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Sciences
8,124	Natural Compounds	Shakhnoza S. Azimova	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Sciences
8,125	Natural Compounds	Shakhnoza S. Azimova	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Sciences
8,126	Natural Compounds	Shakhnoza S. Azimova, Marat S. Yunusov	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Sciences
8,127	Biomaterials Associated Infection	T. Fintan Moriarty, Sebastian A.J. Zaat, Henk J. Busscher	2013	Chemistry and Materials Science	Biomaterials; Immunology; Surgery; Biomedical Engineering; Microbiology
8,128	Tribology for Scientists and Engineers	Pradeep L. Menezes, Michael Nosonovsky, Sudeep P. Ingole, Satish V. Kailas, Michael R. Lovell	2013	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Machinery and Machine Elements; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films
8,129	Advanced Biofuels and Bioproducts	James W. Lee	2013	Chemistry and Materials Science	Biochemical Engineering; Renewable and Green Energy; Energy Technology
8,130	Edible Oil Processing from a Patent Perspective	Albert J. Dijkstra	2013	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general
8,131	Ceramic Materials	C. Barry Carter, M. Grant Norton	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Inorganic Chemistry; Continuum Mechanics and Mechanics of Materials; Nanotechnology; Characterization and Evaluation of Materials; Optical and Electronic Materials
8,132	Metal Clusters and Nanoalloys	Marcelo Mario Mariscal, Oscar Alejandro Oviedo, Ezequiel Pedro Marcos Leiva	2013	Chemistry and Materials Science	Nanotechnology; Metallic Materials; Catalysis; Energy Storage
8,133	Living with Water	Paul Pechan, Gert E. de Vries	2013	Chemistry and Materials Science	Food Science; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Health
8,134	Structure Determination by X-ray Crystallography	Mark Ladd, Rex Palmer	2013	Chemistry and Materials Science	Physical Chemistry; Crystallography; Protein Structure; Characterization and Evaluation of Materials; Geophysics/Geodesy

8,135	Applied Chemistry	O.V. Roussak, H. D. Gesser	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Physical Chemistry; Renewable and Green Energy; Characterization and Evaluation of Materials
8,136	Antioxidant Properties of Spices, Herbs and Other Sources	Denys J. Charles	2013	Chemistry and Materials Science	Food Science; Nutrition; Health Promotion and Disease Prevention; Plant Biochemistry
8,137	Biologically Responsive Biomaterials for Tissue Engineering	Iulian Antoniac	2013	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Molecular Medicine; Orthopedics; Cell Biology; Biophysics and Biological Physics
8,138	Food Security in Australia	Quentin Farmar-Bowers, Vaughan Higgins, Joanne Millar	2013	Chemistry and Materials Science	Food Science; Social Policy; Landscape/Regional and Urban Planning; Agriculture
8,139	Nanotechnology for Lithium-Ion Batteries	Yaser Abu-Lebdeh, Isobel Davidson	2013	Chemistry and Materials Science	Nanochemistry; Electrochemistry; Energy Technology
8,140	Advanced Dairy Chemistry	Paul L. H. McSweeney, Patrick F. Fox	2013	Chemistry and Materials Science	Food Science; Protein Science; Microbiology
8,141	Microwave-assisted Extraction for Bioactive Compounds	Farid Chemat, Giancarlo Cravotto	2013	Chemistry and Materials Science	Food Science; Nutrition; Biochemical Engineering
8,142	Statistics in Food Science and Nutrition	Are Hugo Pripp	2013	Chemistry and Materials Science	Food Science; Biostatistics; Nutrition; Statistics for Life Sciences, Medicine, Health Sciences
8,143	Nanoscale Applications for Information and Energy Systems	Anatoli Korkin, David J. Lockwood	2013	Chemistry and Materials Science	Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering; Renewable and Green Energy; Renewable and Green Energy; Optical and Electronic Materials
8,144	HACCP	Sara Mortimore, Carol Wallace	2013	Chemistry and Materials Science	Food Science; Quality Control, Reliability, Safety and Risk; Public Health
8,145	Metal Oxide Nanomaterials for Chemical Sensors	Michael A. Carpenter, Sanjay Mathur, Andrei Kolmakov	2013	Chemistry and Materials Science	Analytical Chemistry; Nanotechnology; Physical Chemistry; Metallic Materials
8,146	Handbook on Sourdough Biotechnology	Marco Gobetti, Michael Gänzle	2013	Chemistry and Materials Science	Food Science; Biochemistry, general; Biotechnology
8,147	Predictive Microbiology in Foods	Fernando Perez-Rodriguez, Antonio Valero	2013	Chemistry and Materials Science	Food Science; Microbiology; Applied Microbiology
8,148	Proteomics in Foods	Fidel Toldrá, Leo M. L. Nollet	2013	Chemistry and Materials Science	Food Science; Proteomics; Biotechnology
8,149	Bacterial Communication in Foods	Marco Gobetti, Raffaella Di Cagno	2013	Chemistry and Materials Science	Food Science; Bacteriology; Microbiology
8,150	Laboratory Exercises for Sensory Evaluation	Harry T. Lawless	2013	Chemistry and Materials Science	Food Science; Receptors; Analytical Chemistry

8,151	Innovations in Green Chemistry and Green Engineering	Paul T. Anastas, Julie B. Zimmerman	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial Pollution Prevention; Organic Chemistry; Inorganic Chemistry; Catalysis; Nanochemistry
8,152	Optical Waveguiding and Applied Photonics	Aimé Lay-Ekuakille	2013	Chemistry and Materials Science	Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering; Optical and Electronic Materials; Numerical and Computational Physics; Microwaves, RF and Optical Engineering
8,153	Ice Cream	H. Douglas Goff, Richard W Hartel	2013	Chemistry and Materials Science	Food Science; Carbohydrate Chemistry
8,154	Applications of Electrochemistry in Medicine	Mordechay Schlesinger	2013	Chemistry and Materials Science	Electrochemistry; Medicine/Public Health, general; Analytical Chemistry; Angiology; Diabetes; Internal Medicine
8,155	Food Safety Management	Hal King	2013	Chemistry and Materials Science	Food Science; Public Health; Health Promotion and Disease Prevention
8,156	Food Structure and Moisture Transfer	Valérie Guillard, Claire Bourlieu, Nathalie Gontard	2013	Chemistry and Materials Science	Food Science; Biochemical Engineering; Nanochemistry
8,157	Recent Developments in High Pressure Processing of Foods	Navin K Rastogi	2013	Chemistry and Materials Science	Food Science
8,158	Functionalized Polymeric Materials in Agriculture and the Food Industry	Ahmed Akelah	2013	Chemistry and Materials Science	Food Science; Polymer Sciences
8,159	Hepatitis A Virus in Food	Glòria Sánchez	2013	Chemistry and Materials Science	Virology; Food Science; Infectious Diseases; Public Health
8,160	Handbook of Gas Sensor Materials	Ghenadii Korotcenkov	2013	Chemistry and Materials Science	Analytical Chemistry; Characterization and Evaluation of Materials; Electrochemistry; Industrial Chemistry/Chemical Engineering; Semiconductors
8,161	Fundamentals of Mass Spectrometry	Kenzo Hiraoka	2013	Chemistry and Materials Science	Analytical Chemistry; Mass Spectrometry; Spectroscopy/Spectrometry
8,162	Pore Structure in Food	Alper Gueven, Zeynep Hicsasmaz	2013	Chemistry and Materials Science	Food Science; Biotechnology; Mathematical Modeling and Industrial Mathematics
8,163	Handbook of Food Factory Design	Christopher G. J. Baker	2013	Chemistry and Materials Science	Food Science; Industrial Design; Industrial Chemistry/Chemical Engineering; Mechanical Engineering
8,164	Hepatitis E Virus	Franco Maria Ruggeri, Ilaria Di Bartolo, Fabio Ostanello, Marcello Trevisani	2013	Chemistry and Materials Science	Virology; Food Science; Infectious Diseases; Medicine/Public Health, general
8,165	Packaging for Food Preservation	Matteo Alessandro Del Nobile, Amalia Conte	2013	Chemistry and Materials Science	Food Science; Biochemical Engineering
8,166	Sonocrystallization of Fats	Silvana Martini	2013	Chemistry and Materials Science	Food Science; Lipidology; Biochemical Engineering
8,167	Giardia as a Foodborne Pathogen	Lucy J. Robertson	2013	Chemistry and Materials Science	Parasitology; Food Science

8,168	Handbook of Olive Oil	Ramón Aparicio, John Harwood	2013	Chemistry and Materials Science	Food Science; Nutrition; Analytical Chemistry
8,169	Advances in Food Process Engineering Research and Applications	Stavros Yanniotis, Petros Taoukis, Nikolaos G. Stoforos, Vaios T. Karathanos	2013	Chemistry and Materials Science	Food Science; Biochemical Engineering; Biochemistry, general
8,170	Computational Fluid Dynamics Applications in Food Processing	C. Anandharamakrishnan	2013	Chemistry and Materials Science	Biochemical Engineering; Food Science; Fluid- and Aerodynamics; Engineering Fluid Dynamics
8,171	Bismuth-Containing Compounds	Handong Li, Zhiming M. Wang	2013	Chemistry and Materials Science	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering; Nanochemistry; Semiconductors; Laser Technology, Photonics
8,172	Silicon-based Nanomaterials	Handong Li, Jiang Wu, Zhiming M. Wang	2013	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Nanoscale Science and Technology
8,173	Helium Ion Microscopy	David C. Joy	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Spectroscopy and Microscopy; Spectroscopy/Spectrometry; Nanotechnology; Nanoscale Science and Technology
8,174	Local Electrode Atom Probe Tomography	David J. Larson, Ty J. Prosa, Robert M. Ulfing, Brian P. Geiser, Thomas F. Kelly	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Nanoscale Science and Technology; Nanochemistry; Spectroscopy and Microscopy; Nanotechnology
8,175	Mycotoxins in Foodstuffs	Martin Weidenbörner	2013	Chemistry and Materials Science	Food Science; Pharmacology/Toxicology; Microbiology
8,176	Chemical and Bioprocess Engineering	Ricardo Simpson, Sudhir K. Sastry	2013	Chemistry and Materials Science	Biochemical Engineering; Chemistry/Food Science, general; Engineering, general
8,177	Nanodroplets	Zhiming M. Wang	2013	Chemistry and Materials Science	Nanotechnology; Nanoscale Science and Technology; Nanochemistry; Nanotechnology and Microengineering; Optical and Electronic Materials
8,178	Metal Matrix Composites	Nikhilesh Chawla, Krishan K. Chawla	2013	Chemistry and Materials Science	Metallic Materials; Ceramics, Glass, Composites, Natural Materials; Theoretical and Applied Mechanics; Engineering Design
8,179	Polishing of Diamond Materials	Yiqing Chen, Liangchi Zhang	2013	Chemistry and Materials Science	Machinery and Machine Elements; Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Characterization and Evaluation of Materials
8,180	Chemical Solution Deposition of Functional Oxide Thin Films	Theodor Schneller, Rainer Waser, Marija Kosec, David Payne	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Physical Chemistry; Industrial and Production Engineering; Tribology, Corrosion and Coatings
8,181	Ion Beams in Materials Processing and Analysis	Bernd Schmidt, Klaus Wetzig	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Atomic, Molecular, Optical and Plasma Physics; Surface and Interface Science, Thin Films

8,182	Organic Chemistry in Confining Media	Zory Vlad Todres	2013	Chemistry and Materials Science	Organic Chemistry
8,183	Crystallization of Nanoscaled Colloids	Philip G. Born	2013	Chemistry and Materials Science	Nanochemistry; Nanoscale Science and Technology; Ceramics, Glass, Composites, Natural Materials; Surfaces and Interfaces, Thin Films; Polymer Sciences; Phase Transitions and Multiphase Systems
8,184	How Free Cationic Polymer Chains Promote Gene Transfection	Yue Yanan	2013	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Nucleic Acid Chemistry
8,185	Double-Gyroid-Structured Functional Materials	Maik Rudolf Johann Scherer	2013	Chemistry and Materials Science	Structural Materials; Nanoscale Science and Technology; Polymer Sciences; Nanotechnology; Surface and Interface Science, Thin Films
8,186	Ionic Liquid Bulk and Interface Properties	Till Cremer	2013	Chemistry and Materials Science	Physical Chemistry; Theoretical and Computational Chemistry; Surfaces and Interfaces, Thin Films
8,187	The Non-Ergodic Nature of Internal Conversion	Thomas Scheby Kuhlman	2013	Chemistry and Materials Science	Physical Chemistry; Atomic/Molecular Structure and Spectra; Theoretical and Computational Chemistry; Mass Spectrometry; Spectroscopy/Spectrometry
8,188	Light-Sensitive Polymeric Nanoparticles Based on Photo-Cleavable Chromophores	Daniel Klinger	2013	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Nanoscale Science and Technology
8,189	Advances in Bio-Mechanical Systems and Materials	Andreas Ochsner, Holm Altenbach	2013	Chemistry and Materials Science	Biomedical Engineering; Biomaterials; Biophysics and Biological Physics
8,190	Experimental and Numerical Investigation of Advanced Materials and Structures	Andreas Öchsner, Holm Altenbach	2013	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Computational Science and Engineering; Structural Mechanics
8,191	Tungsten Carbides	Alexey S. Kurlov, Aleksandr I. Gusev	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Physical Chemistry; Applied and Technical Physics; Solid State Physics; Metallic Materials
8,192	Bleach Plant Effluents from the Pulp and Paper Industry	Pratima Bajpai	2013	Chemistry and Materials Science	Textile Engineering; Waste Management/Waste Technology; Industrial Chemistry/Chemical Engineering; Environmental Chemistry
8,193	Biomimetic Dye Aggregate Solar Cells	Peter L. Marek	2013	Chemistry and Materials Science	Nanochemistry; Energy Harvesting; Optical and Electronic Materials; Nanoscale Science and Technology
8,194	László Zechmeister	Michaela Wirth	2013	Chemistry and Materials Science	Chromatography; Organic Chemistry; History of Science
8,195	New Gold-Catalyzed Reactions and Applications for the Synthesis of Alkaloids	Ana Escribano Cuesta	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry

8,196	Towards Dual and Targeted Cancer Therapy with Novel Phthalocyanine-based Photosensitizers	Janet T F Lau	2013	Chemistry and Materials Science	Physical Chemistry; Medicinal Chemistry; Cancer Research
8,197	Optimization of Structures and Components	Pablo Andrés Muñoz-Rojas	2013	Chemistry and Materials Science	Theoretical and Applied Mechanics; Optimization; Characterization and Evaluation of Materials
8,198	Electrohydrodynamic Patterning of Functional Materials	Pola Goldberg Oppenheimer	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Surface and Interface Science, Thin Films; Nanotechnology; Polymer Sciences; Optics, Optoelectronics, Plasmonics and Optical Devices
8,199	Purification of Peptides in High-Complexity Arrays	Christopher Schirwitz	2013	Chemistry and Materials Science	Bioorganic Chemistry; Protein Science; Physical Chemistry
8,200	Biomass Processing over Gold Catalysts	Olga A. Simakova, Robert J. Davis, Dmitry Yu. Murzin	2013	Chemistry and Materials Science	Catalysis; Renewable and Green Energy; Metallic Materials
8,201	New Results in Dependability and Computer Systems	Wojciech Zamojski, Jacek Mazurkiewicz, Jarosław Sugier, Tomasz Walkowiak, Janusz Kacprzyk	2013	Chemistry and Materials Science	Computational Intelligence; Artificial Intelligence (incl. Robotics); Complexity
8,202	Molecular Response Functions for the Polarizable Continuum Model	Roberto Cammi	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Condensed Matter Physics
8,203	Fluorescence in Bio-inspired Nanotechnology	Jonas Hannestad	2013	Chemistry and Materials Science	Nanochemistry; Physical Chemistry; Nanotechnology
8,204	Organotrifluoroborate Preparation, Coupling and Hydrolysis	Alastair J. J. Lennox	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,205	Hierarchical Macromolecular Structures: 60 Years after the Staudinger Nobel Prize I	Virgil Percec	2013	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Characterization and Evaluation of Materials
8,206	Reinforced Polymer Matrix Syntactic Foams	Nikhil Gupta, Dinesh Pinisetty, Vasanth Chakravarthy Shunmugasamy	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Theoretical and Applied Mechanics; Structural Materials; Aerospace Technology and Astronautics
8,207	Laser Photodissociation and Spectroscopy of Mass-separated Biomolecular Ions	Nicolas C. Polfer, Philippe Dugourd	2013	Chemistry and Materials Science	Mass Spectrometry; Spectroscopy and Microscopy; Physical Chemistry; Spectroscopy/Spectrometry; Biophysics and Biological Physics; Atomic/Molecular Structure and Spectra
8,208	A Theoretical Study of Pd-Catalyzed C-C Cross-Coupling Reactions	Max García Melchor	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Organic Chemistry; Catalysis
8,209	Computational Characterisation of Gold Nanocluster Structures	Andrew James Logsdail	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanochemistry; Catalysis

8,210	Dietary Supplement Regulation in the United States	Taylor C. Wallace, Douglas MacKay, Rend Al-Mondhiry, Haiuyen Nguyen, James C. Griffiths	2013	Chemistry and Materials Science	Chemistry/Food Science, general; Public Health
8,211	Advances in Quantum Methods and Applications in Chemistry, Physics, and Biology	Matti Hotokka, Erkki J. Brändas, Jean Maruani, Gerardo Delgado-Barrio	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Condensed Matter Physics; Computer Appl. in Life Sciences; Nanotechnology; Catalysis
8,212	Structural and Functional Characterization of the Immunoproteasome	Eva Maria Huber	2013	Chemistry and Materials Science	Analytical Chemistry; Protein Science; Medicinal Chemistry
8,213	Food in the Internet Age	William Aspray, George Royer, Melissa G. Ocepek	2013	Chemistry and Materials Science	Information Systems Applications (incl.Internet); Food Science; Operation Research/Decision Theory; Business Information Systems
8,214	The Siamese-Twin Porphyrin and Its Copper and Nickel Complexes: A Non-Innocent Twist	Lina K. Blusch	2013	Chemistry and Materials Science	Inorganic Chemistry; Bioorganic Chemistry; Organometallic Chemistry
8,215	Intelligent Hydrogels	Gabriele Sadowski, Walter Richtering	2013	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Ceramics, Glass, Composites, Natural Materials
8,216	A Practical Guide to the Manufacture of Sulfuric Acid, Oleums, and Sulfonating Agents	Navin G. Ashar, Kiran R. Golwalkar	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Facility Management; Manufacturing, Machines, Tools
8,217	Poly(o-aminophenol) Film Electrodes	Ricardo Tucceri	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Electrochemistry; Characterization and Evaluation of Materials
8,218	Pollutant Diseases, Remediation and Recycling	Eric Lichtfouse, Jan Schwarzbauer, Didier Robert	2013	Chemistry and Materials Science	Environmental Chemistry; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Ecotoxicology; Atmospheric Protection/Air Quality Control/Air Pollution; Neurochemistry
8,219	Nanoscale Sensors	Shibin Li, Jiang Wu, Zhiming M. Wang, Yadong Jiang	2013	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanochemistry; Nanoscale Science and Technology; Optical and Electronic Materials
8,220	FIB Nanostructures	Zhiming M. Wang	2013	Chemistry and Materials Science	Nanotechnology; Semiconductors; Nanotechnology and Microengineering; Nanochemistry; Nanoscale Science and Technology; Optical and Electronic Materials
8,221	Controlled Polymerization and Polymeric Structures	Akihiro Abe, Kwang-Sup Lee, L. Leibler, Shiro Kobayashi	2013	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Characterization and Evaluation of Materials; Optical and Electronic Materials
8,222	Differentiation of Enantiomers I	Volker Schurig	2013	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry; Biomedicine general

8,223	Differentiation of Enantiomers II	Volker Schurig	2013	Chemistry and Materials Science	Organic Chemistry; Analytical Chemistry; Inorganic Chemistry
8,224	Hierarchical Macromolecular Structures: 60 Years after the Staudinger Nobel Prize II	Virgil Percec	2013	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Characterization and Evaluation of Materials
8,225	Calorimetry and Thermal Methods in Catalysis	Aline Auroux	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Classical Continuum Physics; Physical Chemistry; Engineering Thermodynamics, Heat and Mass Transfer
8,226	New Frontiers of Nanoparticles and Nanocomposite Materials	Andreas Öchsner, Ali Shokuhfar	2013	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology; Nanochemistry
8,227	Springer Handbook of Nanomaterials	Robert Vajtai	2013	Chemistry and Materials Science	Nanotechnology; Structural Materials; Optical and Electronic Materials; Ceramics, Glass, Composites, Natural Materials; Biomaterials
8,228	Encyclopedia of Colloid and Interface Science	Tharwat Tadros	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Industrial Chemistry/Chemical Engineering; Nanotechnology and Microengineering; Surface and Interface Science, Thin Films; Biomaterials; Tribology, Corrosion and Coatings
8,229	Advances in Elastomers I	P. M. Visakh, Sabu Thomas, Arup K. Chandra, Aji. P. Mathew	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Polymer Sciences
8,230	Advances in Elastomers II	P. M. Visakh, Sabu Thomas, Arup K. Chandra, Aji. P. Mathew	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Polymer Sciences
8,231	Advances in Natural Polymers	Sabu Thomas, P. M. Visakh, Aji. P. Mathew	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Polymer Sciences
8,232	Natural Products	Kishan Gopal Ramawat, Jean-Michel Mérillon	2013	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology; Plant Biochemistry; Plant Sciences; Biotechnology
8,233	Scanning Probe Microscopy in Nanoscience and Nanotechnology 3	Bharat Bhushan	2013	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology; Nanotechnology and Microengineering; Biomedical Engineering; Biomaterials; Characterization and Evaluation of Materials
8,234	Auger- and X-Ray Photoelectron Spectroscopy in Materials Science	Siegfried Hofmann	2013	Chemistry and Materials Science	Solid State Physics; Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films
8,235	Acoustic Scanning Probe Microscopy	Francesco Marinello, Daniele Passeri, Enrico Savio	2013	Chemistry and Materials Science	Laser Technology, Photonics; Nanotechnology and Microengineering; Acoustics; Nanotechnology; Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films
8,236	Primary Explosives	Robert Matyáš, Jiří Pachman	2013	Chemistry and Materials Science	Physical Chemistry; Industrial Chemistry/Chemical Engineering; Organic Chemistry



8,237	Polymer Synthesis: Theory and Practice	Dietrich Braun, Harald Cherdrón, Matthias Rehahn, Helmut Ritter, Brigitte Voit	2013	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
8,238	Aligned Carbon Nanotubes	Zhifeng Ren, Yucheng Lan, Yang Wang	2013	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology; Nanotechnology and Microengineering; Optical and Electronic Materials; Semiconductors
8,239	Conservation Science for the Cultural Heritage	Evangelia A. Varela	2013	Chemistry and Materials Science	Analytical Chemistry; Cultural Heritage; Characterization and Evaluation of Materials
8,240	Sintering	Ricardo Castro, Klaus Benthem	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Structural Materials; Optical and Electronic Materials; Nanotechnology; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials
8,241	Organometallic Pincer Chemistry	Gerard van Koten, David Milstein	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Materials Science, general
8,242	Characterization and Development of Biosystems and Biomaterials	Andreas Öchsner, Lucas F. M. Silva, Holm Altenbach	2013	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Continuum Mechanics and Mechanics of Materials
8,243	Astrochemistry and Astrobiology	Ian W. M. Smith, Charles S. Cockell, Sydney Leach	2013	Chemistry and Materials Science	Physical Chemistry; Astrobiology; Theoretical and Computational Chemistry; Astronomy, Astrophysics and Cosmology
8,244	Quantum-chemical studies on Porphyrins, Fullerenes and Carbon Nanostructures	Oleksandr Loboda	2013	Chemistry and Materials Science	Nanotechnology; Physical Chemistry; Nanoscale Science and Technology
8,245	NanoCarbon 2011	César Avellaneda	2013	Chemistry and Materials Science	Nanotechnology; Optical and Electronic Materials; Characterization and Evaluation of Materials
8,246	Electronic Structure and Number Theory	Jan C.A. Boeyens, Peter Comba	2013	Chemistry and Materials Science	Inorganic Chemistry; Math. Applications in Chemistry; Theoretical and Computational Chemistry
8,247	Novel Synthetic Chemistry of Ureas and Amides	Marc Hutchby	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis; Protein Science
8,248	Design and Analysis of Materials and Engineering Structures	Andreas Öchsner, Lucas F. M. Silva, Holm Altenbach	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Building Materials
8,249	Designing Receptors for the Next Generation of Biosensors	Sergey A. Piletsky, Michael J. Whitcombe	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Analytical Chemistry; Medicinal Chemistry; Bioorganic Chemistry; Biomedical Engineering; Biomaterials
8,250	Studying Cell Metabolism and Cell Interactions Using Microfluidic Devices Coupled with Mass Spectrometry	Huibin Wei	2013	Chemistry and Materials Science	Mass Spectrometry; Nanotechnology and Microengineering; Cell Biology; Analytical Chemistry
8,251	Applied Cross-Coupling Reactions	Yasushi Nishihara	2013	Chemistry and Materials Science	Organometallic Chemistry; Industrial Chemistry/Chemical Engineering; Polymer Sciences

8,252	The Chemical History of Color	Mary Virginia Orna	2013	Chemistry and Materials Science	Inorganic Chemistry; History and Philosophical Foundations of Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
8,253	Applications of Density Functional Theory to Biological and Bioinorganic Chemistry	Mihai V. Putz, D. Michael P. Mingos	2013	Chemistry and Materials Science	Inorganic Chemistry
8,254	Iptycenes Chemistry	Chuan-Feng Chen, Ying-Xian Ma	2013	Chemistry and Materials Science	Organic Chemistry; Optical and Electronic Materials; Polymer Sciences; Physical Chemistry
8,255	Dynamics of Gas-Surface Interactions	Ricardo Díez Muiño, Heriberto Fabio Busnengo	2013	Chemistry and Materials Science	Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Physical Chemistry; Applied and Technical Physics; Atomic, Molecular, Optical and Plasma Physics
8,256	Fluorescent Methods to Study Biological Membranes	Yves Mély, Guy Duportail	2013	Chemistry and Materials Science	Physical Chemistry; Analytical Chemistry; Membrane Biology
8,257	Architecture and Design of Molecule Logic Gates and Atom Circuits	Nicolas Lorente, Christian Joachim	2013	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology and Microengineering; Nanochemistry; Nanotechnology; Quantum Information Technology, Spintronics
8,258	Novel Selenium-Mediated Rearrangements and Cyclisations	Sohail Anjum Shahzad	2013	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Chemistry/Food Science, general
8,259	$\beta$ -Lactams: Unique Structures of Distinction for Novel Molecules	Bimal K. Banik	2013	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Pharmacy; Cancer Research
8,260	Modern Organoaluminum Reagents	Simon Woodward, Samuel Dagorne	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
8,261	High Interstitial Stainless Austenitic Steels	Hans Berns, Valentin Gavriljuk, Sascha Riedner	2013	Chemistry and Materials Science	Metallic Materials; Structural Materials; Operating Procedures, Materials Treatment; Energy, general
8,262	Hydrofunctionalization	Valentine P. Ananikov, Masato Tanaka	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
8,263	Green Manufacturing Processes and Systems	J. Paulo Davim	2013	Chemistry and Materials Science	Renewable and Green Energy; Structural Materials; Renewable and Green Energy
8,264	Hidden Hunger	Hans Konrad Biesalski	2013	Chemistry and Materials Science	Food Science; Agriculture; Public Health; Development Economics; Popular Science, general
8,265	Surface Science Techniques	Gianangelo Bracco, Bodil Holst	2013	Chemistry and Materials Science	Surface and Interface Science, Thin Films; Measurement Science and Instrumentation; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Particle Acceleration and Detection, Beam Physics; Nanoscale Science and Technology
8,266	Electrochemical Analysis of Proteins and Cells	Genxi Li, Peng Miao	2013	Chemistry and Materials Science	Electrochemistry; Protein Science; Biomedical Engineering; Analytical Chemistry
8,267	Inventing Reactions	Lukas J. Gooßen	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry

8,268	Polymer Composites – Polyolefin Fractionation – Polymeric Peptidomimetics – Collagens	Akihiro Abe, Hans-Henning Kausch, Martin Möller, Harald Pasch	2013	Chemistry and Materials Science	Surface and Interface Science, Thin Films; Polymer Sciences; Surfaces and Interfaces, Thin Films; Nanochemistry; Physical Chemistry
8,269	Glass Transition, Dynamics and Heterogeneity of Polymer Thin Films	Toshiji Kanaya	2013	Chemistry and Materials Science	Polymer Sciences; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Nanochemistry; Physical Chemistry
8,270	Bio-synthetic Polymer Conjugates	Helmut Schlaad	2013	Chemistry and Materials Science	Polymer Sciences; Protein Science; Biomaterials; Nucleic Acid Chemistry; <b>Biotechnology</b>
8,271	Molecular Chaperones	Sophie Jackson	2013	Chemistry and Materials Science	Bioorganic Chemistry; Protein Science; Biophysics and Biological Physics; <b>Biotechnology</b>
8,272	Natural Products in Cancer Prevention and Therapy	John M. Pezzuto, Nanjoo Suh	2013	Chemistry and Materials Science	Organic Chemistry; Cancer Research; Nutrition; Medical Biochemistry; <b>Biochemistry, general; Molecular Medicine</b>
8,273	Autonomous Sensor Networks	Daniel Filippini	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Signal, Image and Speech Processing; Special Purpose and Application-Based Systems; Medicinal Chemistry; Measurement Science and Instrumentation; Biochemical Engineering
8,274	Quadruplex Nucleic Acids	Jonathan B. Chaires, David Graves	2013	Chemistry and Materials Science	Bioorganic Chemistry; Nucleic Acid Chemistry; Medical Biochemistry; Biophysics and Biological Physics
8,275	Metalation of Azines and Diazines	Michael Schnürch, Marko D. Mihovilovic	2013	Chemistry and Materials Science	Organic Chemistry; Organometallic Chemistry
8,276	Advanced Materials Modelling for Structures	Holm Altenbach, Serge Kruch	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Structural Mechanics
8,277	Polymers at Cryogenic Temperatures	Susheel Kalia, Shao-Yun Fu	2013	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Optical and Electronic Materials; Strongly Correlated Systems, Superconductivity; Industrial Chemistry/Chemical Engineering; Low Temperature Physics
8,278	In-situ Small-Angle X-ray Scattering Investigation of Transient Nanostructure of Multi-phase Polymer Materials Under Mechanical Deformation	Ahmad Zeinolebadi	2013	Chemistry and Materials Science	Polymer Sciences; Characterization and Evaluation of Materials; Condensed Matter Physics; Ceramics, Glass, Composites, Natural Materials
8,279	Magnetophotonics	Mitsuteru Inoue, Miguel Levy, Alexander V. Baryshev	2013	Chemistry and Materials Science	Optical and Electronic Materials; Magnetism, Magnetic Materials; Microwaves, RF and Optical Engineering; Applied and Technical Physics; Characterization and Evaluation of Materials
8,280	Applications of MALDI-TOF Spectroscopy	Zongwei Cai, Shuying Liu	2013	Chemistry and Materials Science	Mass Spectrometry; Biochemistry, general; Bioorganic Chemistry

8,281	Mesenchymal Stem Cells - Basics and Clinical Application I	Birgit Weyand, Massimo Dominici, Ralf Hass, Roland Jacobs, Cornelia Kasper	2013	Chemistry and Materials Science	Biochemical Engineering; Stem Cells; Biomedicine general
8,282	Laser Shock Processing of FCC Metals	Yongkang Zhang, Jinzhong Lu, Kaiyu Luo	2013	Chemistry and Materials Science	Metallic Materials; Operating Procedures, Materials Treatment; Applied and Technical Physics
8,283	Unsaponifiable Matter in Plant Seed Oils	Didier Fontanel	2013	Chemistry and Materials Science	Food Science; Plant Breeding/Biotechnology; Biotechnology
8,284	Many-electron Electrochemical Processes	Aleksandr A. Andriiko, Yuriy O Andriyko, Gerhard E. Nauer	2013	Chemistry and Materials Science	Electrochemistry; Energy Storage; Surfaces and Interfaces, Thin Films
8,285	Surface Effects in Solid Mechanics	Holm Altenbach, Nikita F Morozov	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Continuum Mechanics and Mechanics of Materials; Surface and Interface Science, Thin Films
8,286	Applications of Nanomaterials in Sensors and Diagnostics	Adisorn Tuantranont	2013	Chemistry and Materials Science	Nanochemistry; Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology; Biomedical Engineering; Electrochemistry
8,287	DNA Nanotechnology	Chunhai Fan	2013	Chemistry and Materials Science	Nanotechnology; Biotechnology; Nucleic Acid Chemistry; Nanoscale Science and Technology
8,288	Multidimensional HPLC of Polymers	Harald Pasch, Bernd Trathnigg	2013	Chemistry and Materials Science	Polymer Sciences; Analytical Chemistry; Biochemistry, general; Biotechnology
8,289	Handbook of Reference Electrodes	György Inzelt, Andrzej Lewenstam, Fritz Scholz	2013	Chemistry and Materials Science	Electrochemistry; Analytical Chemistry
8,290	Alkaline-Earth Metal Compounds	Sjoerd Harder	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
8,291	Generalized Continua as Models for Materials	Holm Altenbach, Samuel Forest, Anton Krivtsov	2013	Chemistry and Materials Science	Continuum Mechanics and Mechanics of Materials; Mechanics; Characterization and Evaluation of Materials
8,292	One-Dimensional nanostructures	Zhenyu Li, Ce Wang	2013	Chemistry and Materials Science	Nanochemistry; Nanoscale Science and Technology; Nanotechnology
8,293	Physical Properties of Nanorods	Roman Krahnke, Liberato Manna, Giovanni Morello, Albert Figuerola, Chandramohan George, Sasanka Deka	2013	Chemistry and Materials Science	Nanoscale Science and Technology; Optical and Electronic Materials; Nanotechnology and Microengineering; Nanotechnology; Physical Chemistry; Metallic Materials
8,294	Characterisation of Areal Surface Texture	Richard Leach	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films; Surface and Interface Science, Thin Films
8,295	Future Trends in Biotechnology	Jian-Jiang Zhong	2013	Chemistry and Materials Science	Biotechnology; Cell Biology; Biomedical Engineering
8,296	Polysaccharide Based Graft Copolymers	Susheel Kalia, M.W. Sabaa	2013	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Pharmaceutical Sciences/Technology; Carbohydrate Chemistry

8,297	Frustrated Lewis Pairs I	Gerhard Erker, Douglas W. Stephan	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis; Theoretical and Computational Chemistry
8,298	Measurement, Monitoring, Modelling and Control of Bioprocesses	Carl-Fredrik Mandenius, Nigel J Titchener-Hooker	2013	Chemistry and Materials Science	Biotechnology; Quality Control, Reliability, Safety and Risk; Industrial Chemistry/Chemical Engineering
8,299	Ion-Selective Electrodes	Konstantin N. Mikhelson	2013	Chemistry and Materials Science	Analytical Chemistry; Monitoring/Environmental Analysis; Laboratory Medicine; Food Science; Electrochemistry
8,300	Amorphous Silicon / Crystalline Silicon Heterojunction Solar Cells	Wolfgang Rainer Fahrner	2013	Chemistry and Materials Science	Optical and Electronic Materials; Nanotechnology and Microengineering; Energy Technology
8,301	In Situ Transmission Electron Microscopy Studies of Carbon Nanotube Nucleation Mechanism and Carbon Nanotube-Clamped Metal Atomic Chains	Dai-Ming Tang	2013	Chemistry and Materials Science	Nanotechnology; Characterization and Evaluation of Materials; Catalysis; Nanoscale Science and Technology
8,302	Industrial and Technological Applications of Transport in Porous Materials	J.M.P.Q. Delgado	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Building Materials
8,303	Thermoelectric Nanomaterials	Kunihito Koumoto, Takao Mori	2013	Chemistry and Materials Science	Structural Materials; Nanoscale Science and Technology; Nanotechnology and Microengineering; Applied and Technical Physics; Energy Efficiency (incl. Buildings)
8,304	Surface Tension in Microsystems	Pierre Lambert	2013	Chemistry and Materials Science	Engineering Fluid Dynamics; Nanotechnology and Microengineering; Applied and Technical Physics; Nanotechnology; Manufacturing, Machines, Tools
8,305	Design of Adhesive Joints Under Humid Conditions	Lucas F. M. Silva, Chiaki Sato	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Continuum Mechanics and Mechanics of Materials; Polymer Sciences; Aerospace Technology and Astronautics
8,306	Biochirality	Pedro Cintas	2013	Chemistry and Materials Science	Organic Chemistry; Evolutionary Biology; Astrobiology
8,307	Modified Cyclodextrins for Chiral Separation	Weihua Tang, Siu-Choon Ng, Dongping Sun	2013	Chemistry and Materials Science	Chromatography; Electrophoresis; Organic Chemistry; Pharmaceutical Sciences/Technology
8,308	Molecular Diagnostics	Harald Seitz, Sarah Schumacher	2013	Chemistry and Materials Science	Biotechnology; Microarrays; Biomedical Engineering; Medical Microbiology
8,309	Frustrated Lewis Pairs II	Gerhard Erker, Douglas W. Stephan	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis; Theoretical and Computational Chemistry
8,310	Acid-Base Diagrams	Heike Kahlert, Fritz Scholz	2013	Chemistry and Materials Science	Analytical Chemistry; Biochemistry, general; Environmental Chemistry; Inorganic Chemistry; Physical Chemistry; Geochemistry

8,311	Mesenchymal Stem Cells - Basics and Clinical Application II	Birgit Weyand, Massimo Dominici, Ralf Hass, Roland Jacobs, Cornelia Kasper	2013	Chemistry and Materials Science	Biochemical Engineering; Stem Cells; Biomedicine general
8,312	Modern NMR Methodology	Henrike Heise, Stephen Matthews	2013	Chemistry and Materials Science	Spectroscopy/Spectrometry; Protein Structure; Spectroscopy and Microscopy
8,313	Disruption of Protein-Protein Interfaces	Stefano Mangani	2013	Chemistry and Materials Science	Organic Chemistry
8,314	Bio-inspired Asymmetric Design and Building of Biomimetic Smart Single Nanochannels	Xu Hou	2013	Chemistry and Materials Science	Nanotechnology; Polymer Sciences; Surface and Interface Science, Thin Films
8,315	Hydroxamic Acids	Satya P. Gupta	2013	Chemistry and Materials Science	Medicinal Chemistry; Organic Chemistry; Pharmaceutical Sciences/Technology; Biochemistry, general
8,316	Dental Ceramics	Carlos P. Bergmann, Aisha Stumpf	2013	Chemistry and Materials Science	Biomaterials; Dentistry; Ceramics, Glass, Composites, Natural Materials; Tribology, Corrosion and Coatings
8,317	Principles of Polymer Design and Synthesis	Wei-Fang Su	2013	Chemistry and Materials Science	Polymer Sciences; Industrial and Production Engineering; Characterization and Evaluation of Materials
8,318	Imaging and Manipulating Molecular Orbitals	Leonhard Grill, Christian Joachim	2013	Chemistry and Materials Science	Surface and Interface Science, Thin Films; Physical Chemistry; Nanotechnology; Single Molecule Studies, Molecular Motors
8,319	Synthesis of Heterocycles via Metal-Catalyzed Reactions that Generate One or More Carbon-Heteroatom Bonds	John P. Wolfe	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis
8,320	Dynamics in Enzyme Catalysis	Judith Klinman, Sharon Hammes-Schiffer	2013	Chemistry and Materials Science	Catalysis; Protein Science; Theoretical and Computational Chemistry
8,321	Transition Metal Catalyzed Carbonylation Reactions	Matthias Beller, Xiao-Feng Wu	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,322	Biotechnology of Hairy Root Systems	Pauline M Doran	2013	Chemistry and Materials Science	Vaccine; Biotechnology; Plant Genetics & Genomics
8,323	Molecular Beacons	Chaoyong James Yang, Weihong Tan	2013	Chemistry and Materials Science	Biotechnology; Gene Expression; Nucleic Acid Chemistry; Cell Biology; Analytical Chemistry
8,324	MWW-Type Titanosilicate	Peng Wu, Hao Xu, Le Xu, Yueming Liu, Mingyuan He	2013	Chemistry and Materials Science	Catalysis; Environmental Chemistry; Industrial Chemistry/Chemical Engineering; Physical Chemistry
8,325	Structural Information from Spin-Labels and Intrinsic Paramagnetic Centres in the Biosciences	Christiane R. Timmel, Jeffrey R. Harmer	2013	Chemistry and Materials Science	Inorganic Chemistry; Protein Structure; Physical Chemistry
8,326	Containment Technology	Hans-Jürgen Bässler, Frank Lehmann	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk

8,327	Smart Hydrogel Functional Materials	Liang-Yin Chu, Rui Xie, Xiao-Jie Ju, Wei Wang	2013	Chemistry and Materials Science	Biomaterials; Polymer Sciences; Biomedical Engineering; Soft and Granular Matter, Complex Fluids and Microfluidics; Industrial Chemistry/Chemical Engineering
8,328	Electrogenerated Chemiluminescence	Saima Parveen, Muhammad Sohail Aslam, Lianzhe Hu, Guobao Xu	2013	Chemistry and Materials Science	Spectroscopy/Spectrometry; Electrochemistry; Atomic/Molecular Structure and Spectra; Biotechnology
8,329	Hyperpolarization Methods in NMR Spectroscopy	Lars T. Kuhn	2013	Chemistry and Materials Science	Spectroscopy/Spectrometry; Spectroscopy and Microscopy; Catalysis
8,330	QCM-D Studies on Polymer Behavior at Interfaces	Guangming Liu, Guangzhao Zhang	2013	Chemistry and Materials Science	Polymer Sciences; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Electrochemistry
8,331	Yellow Biotechnology I	Andreas Vilcinskas	2013	Chemistry and Materials Science	Biotechnology; Applied Ecology; Biomedical Engineering
8,332	Yellow Biotechnology II	Andreas Vilcinskas	2013	Chemistry and Materials Science	Biotechnology; Applied Ecology; Biomedical Engineering
8,333	Up from Generality	Jay A. Labinger	2013	Chemistry and Materials Science	Inorganic Chemistry; History; History of Science
8,334	Multifaceted Development and Application of Biopolymers for Biology, Biomedicine and Nanotechnology	P.K. Dutta, Joydeep Dutta	2013	Chemistry and Materials Science	Polymer Sciences; Microengineering; Medical Microbiology; Nanotechnology; Nanotechnology and Microengineering
8,335	Photophysics of Ionic Biochromophores	Steen Brøndsted Nielsen, Jean Ann Wyer	2013	Chemistry and Materials Science	Physical Chemistry; Biophysics and Biological Physics; Spectroscopy/Spectrometry; Bioorganic Chemistry; Biochemistry, general
8,336	Structural Nanocomposites	James Njuguna	2013	Chemistry and Materials Science	Structural Materials; Nanotechnology; Continuum Mechanics and Mechanics of Materials
8,337	Functionalized Conjugated Polyelectrolytes	Shu Wang, Fengting Lv	2013	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Biochemical Engineering; Biomedicine general
8,338	Amination and Formation of sp <sup>2</sup> C-N Bonds	Marc Taillefer, Dawei Ma	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
8,339	Alternative Energies	Germán Ferreira	2013	Chemistry and Materials Science	Renewable and Green Energy; Energy Harvesting; Catalysis; Nanotechnology; Optics and Electrodynamics; Industrial Chemistry/Chemical Engineering
8,340	Hemoglobin-Based Oxygen Carriers as Red Cell Substitutes and Oxygen Therapeutics	Hae Won Kim, A. Gerson Greenburg	2013	Chemistry and Materials Science	Biomaterials; Molecular Medicine; Medicinal Chemistry; Hematology
8,341	Polyolefins: 50 years after Ziegler and Natta II	Walter Kaminsky	2013	Chemistry and Materials Science	Polymer Sciences; Catalysis; Organometallic Chemistry
8,342	Polyolefins: 50 years after Ziegler and Natta I	Walter Kaminsky	2013	Chemistry and Materials Science	Polymer Sciences; Catalysis; Organometallic Chemistry; Inorganic Chemistry

8,343	Novel Synthesis and Characterization of Nanostructured Materials	Annelise Kopp Alves, Carlos P. Bergmann, Felipe Amorim Berutti	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Ceramics, Glass, Composites, Natural Materials; Nanoscale Science and Technology
8,344	Fundamentals and Application of New Bioproduction Systems	An-Ping Zeng	2013	Chemistry and Materials Science	Biotechnology; Industrial and Production Engineering; Enzymology
8,345	Quantum Dots for DNA Biosensing	Jun-Jie Zhu, Jing-Jing Li, Hai-Ping Huang, Fang-Fang Cheng	2013	Chemistry and Materials Science	Biochemical Engineering; Nanotechnology; Nanoscale Science and Technology; Spectroscopy/Spectrometry
8,346	Hydroformylation for Organic Synthesis	Maurizio Taddei, André Mann	2013	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,347	Surface Engineering for Enhanced Performance against Wear	Manish Roy	2013	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Nanotechnology and Microengineering; Industrial Chemistry/Chemical Engineering; Surfaces and Interfaces, Thin Films; Manufacturing, Machines, Tools
8,348	Polymer Physics	Wenbing Hu	2013	Chemistry and Materials Science	Polymer Sciences; Thermodynamics; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
8,349	Chemical Constituents of Bryophytes	Yoshinori Asakawa, Agnieszka Ludwiczuk, Fumihiko Nagashima	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacy; Plant Biochemistry; Medical Biochemistry
8,350	The Chemistry of Mycotoxins	Stefan Bräse, Franziska Gläser, Carsten Kramer, Stephanie Lindner, Anna M. Linsenmeier, Kye-Simeon Masters, Anne C. Meister, Bettina M. Ruff, Sabilla Zhong	2013	Chemistry and Materials Science	Organic Chemistry; Pharmacology/Toxicology; Pharmacy
8,351	Material Designs and New Physical Properties in MX- and MMX-Chain Compounds	Masahiro Yamashita, Hiroshi Okamoto	2013	Chemistry and Materials Science	Organometallic Chemistry; Optical and Electronic Materials; Medicinal Chemistry; Inorganic Chemistry
8,352	Bilirubin: Jekyll and Hyde Pigment of Life	David A. Lightner	2013	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Medical Biochemistry
8,353	Food Quality, Safety and Technology	Giuseppina P. P. Lima, Fabio Vianello	2013	Chemistry and Materials Science	Food Science; Biochemistry, general; Nutrition
8,354	Porous Metals with Directional Pores	Hideo Nakajima	2013	Chemistry and Materials Science	Metallic Materials; Nanotechnology and Microengineering; Characterization and Evaluation of Materials
8,355	Formulas, Ingredients and Production of Cosmetics	Hiroshi Iwata, Kunio Shimada	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Polymer Sciences; Pharmaceutical Sciences/Technology; Manufacturing, Machines, Tools



8,356	Progress in Advanced Structural and Functional Materials Design	Tomoyuki Kakeshita	2013	Chemistry and Materials Science	Structural Materials; Characterization and Evaluation of Materials; Optical and Electronic Materials
8,357	Studies on Porous Monolithic Materials Prepared via Sol-Gel Processes	George Hasegawa	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Inorganic Chemistry; Energy Storage; Electrochemistry; Polymer Sciences; Catalysis
8,358	Development of Novel Hydrogen-Bond Donor Catalysts	Tsubasa Inokuma	2013	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Catalysis
8,359	Introduction to Metal Matrix Composites	Yoshinori Nishida	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Metallic Materials; Manufacturing, Machines, Tools; Waste Management/Waste Technology
8,360	New Frontiers in Photochromism	Masahiro Irie, Yasushi Yokoyama, Takahiro Seki	2013	Chemistry and Materials Science	Physical Chemistry; Optical and Electronic Materials; Polymer Sciences; Spectroscopy/Spectrometry
8,361	Spectroscopic Investigations of Hydrogen Bond Network Structures in Water Clusters	Kenta Mizuse	2013	Chemistry and Materials Science	Physical Chemistry; Spectroscopy and Microscopy; Spectroscopy/Spectrometry
8,362	Metal-Molecular Assembly for Functional Materials	Yutaka Matsuo, Masayoshi Higuchi, Yuichi Negishi, Michito Yoshizawa, Takashi Uemura, Hikaru Takaya, Takafumi Ueno, Masayuki Takeuchi, Soichiro Yoshimoto	2013	Chemistry and Materials Science	Inorganic Chemistry; Nanotechnology; Nanotechnology and Microengineering; Energy Storage; Polymer Sciences; Biotechnology
8,363	Development of Novel Anti-HIV Pyrimidobenzothiazine Derivatives	Tsukasa Mizuhara	2013	Chemistry and Materials Science	Organic Chemistry; Pharmaceutical Sciences/Technology; Medicinal Chemistry; Virology
8,364	Hierarchical Bottom-Up Methodology for Integrating Dynamic Ethynylhelicene Oligomers	Nozomi Saito	2013	Chemistry and Materials Science	Organic Chemistry; Polymer Sciences; Nanotechnology
8,365	Corrosion of Constructional Steels in Marine and Industrial Environment	Jayanta Kumar Saha	2013	Chemistry and Materials Science	Structural Materials; Industrial Chemistry/Chemical Engineering; Electrochemistry
8,366	Biogeogens and Human Health	Niraj Kumar	2013	Chemistry and Materials Science	Medicine/Public Health, general; Evolutionary Biology; Health Promotion and Disease Prevention
8,367	STUDENTI-RICERCATORI per cinque giorni	Liù M. Catena, Francesco Berrilli, Ivan Davoli, Paolo Proposito	2013	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Astronomy, Observations and Techniques; Higher Education; Renewable and Green Energy; Optical and Electronic Materials

8,368	Thermal analysis of Micro, Nano- and Non-Crystalline Materials	Jaroslav Šesták, Peter Šimon	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Analytical Chemistry; Materials Science, general
8,369	Applied Photochemistry	Rachel C. Evans, Peter Douglas, Hugh D. Burrow	2013	Chemistry and Materials Science	Physical Chemistry; Environmental Chemistry; Optical and Electronic Materials; Biomedicine general
8,370	Spintronics	Claudia Felser, Gerhard H Fecher	2013	Chemistry and Materials Science	Optical and Electronic Materials; Physical Chemistry; Materials Science, general; Surfaces and Interfaces, Thin Films
8,371	Dictionary of Ceramic Science and Engineering	Ian J. McColm	2013	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials
8,372	Acoustic Metamaterials	Richard V. Craster, Sébastien Guenneau	2013	Chemistry and Materials Science	Structural Materials; Acoustics; Engineering Acoustics; Solid State Physics; Ceramics, Glass, Composites, Natural Materials
8,373	EPR of Free Radicals in Solids I	Anders Lund, Masaru Shiotani	2013	Chemistry and Materials Science	Physical Chemistry; Atomic, Molecular, Optical and Plasma Physics
8,374	Cadmium: From Toxicity to Essentiality	Astrid Sigel, Helmut Sigel, Roland KO Sigel	2013	Chemistry and Materials Science	Protein Science; Biomedicine general; Analytical Chemistry; Inorganic Chemistry; Science, general
8,375	Identification of Ligand Binding Site and Protein-Protein Interaction Area	Irena Roterman-Konieczna	2013	Chemistry and Materials Science	Biomedicine general
8,376	Advances in Ultrasound Technology for Environmental Remediation	Ta Yeong Wu, Ningqun Guo, Chee Yang Teh, Jacqueline Xiao Wen Hay	2013	Chemistry and Materials Science	Environmental Chemistry; Waste Management/Waste Technology
8,377	Metallomics and the Cell	Lucia Banci	2013	Chemistry and Materials Science	Life Sciences, general; Inorganic Chemistry; Human Physiology; Science Education; Pharmacy
8,378	Fluidization of Fine Powders	José Manuel Valverde Millán	2013	Chemistry and Materials Science	Soft and Granular Matter, Complex Fluids and Microfluidics; Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Nanotechnology; Nanochemistry
8,379	A Structural and Vibrational Investigation into Chromylazide, Acetate, Perchlorate, and Thiocyanate Compounds	Silvia A. Brandán	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Inorganic Chemistry; Atomic/Molecular Structure and Spectra; Organic Chemistry
8,380	A Structural and Vibrational Study of the Chromyl Chlorosulfate, Fluorosulfate, and Nitrate Compounds	Silvia A. Brandán	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Inorganic Chemistry; Atomic/Molecular Structure and Spectra; Organic Chemistry
8,381	Thermophilic Microbes in Environmental and Industrial Biotechnology	Tulasi Satyanarayana, Jennifer Littlechild, Yutaka Kawarabayasi	2013	Chemistry and Materials Science	Biomedicine general; Applied Microbiology; Entomology; Bacteriology; Eukaryotic Microbiology; Waste Management/Waste Technology
8,382	Nanoferroics	M.D. Glinchuk, A.V. Ragulya, Vladimir A. Stephanovich	2013	Chemistry and Materials Science	Nanotechnology; Magnetism, Magnetic Materials; Nanotechnology and Microengineering; Energy Technology

8,383	Green Biomass Pretreatment for Biofuels Production	Tingyue Gu	2013	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Renewable and Green Energy; Renewable and Green Energy; Characterization and Evaluation of Materials; Applied and Technical Physics; Applied and Technical Physics
8,384	Iron Uptake in Bacteria with Emphasis on E. coli and Pseudomonas	Ranjan Chakraborty, Volkmar Braun, Klaus Hantke, Pierre Cornelis	2013	Chemistry and Materials Science	Applied Microbiology; Biochemistry, general; Molecular Medicine
8,385	Advancing Methods for Biomolecular Crystallography	Randy Read, Alexandre G. Urzhumtsev, Vladimir Y. Lunin	2013	Chemistry and Materials Science	Spectroscopy/Spectrometry; Protein Structure; Crystallography; Organic Chemistry
8,386	Diamond and Related Nanostructures	Mircea Vasile Diudea, Csaba Levente Nagy	2013	Chemistry and Materials Science	Nanotechnology; Organic Chemistry; Nanoscale Science and Technology; Solid State Physics
8,387	Topological Modelling of Nanostructures and Extended Systems	Ali Reza Ashrafi, Franco Cataldo, Ali Iranmanesh, Ottorino Ori	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Nanotechnology
8,388	Aperiodic Crystals	Siegbert Schmid, Ray L. Withers, Ron Lifshitz	2013	Chemistry and Materials Science	Structural Materials; Crystallography; Spectroscopy/Spectrometry
8,389	Recent Trends in Biotechnology and Therapeutic Applications of Medicinal Plants	Mohd. Shahid, Anwar Shahzad, Abida Malik, Aastha Sahai	2013	Chemistry and Materials Science	Biotechnology; Plant Breeding/Biotechnology; Pharmaceutical Sciences/Technology; Primary Care Medicine; Conservation Biology/Ecology; Popular Science in Medicine and Health
8,390	Environmentally Benign Catalysts	Anjali Patel	2013	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering; Organic Chemistry; Environmental Chemistry
8,391	Green Materials for Energy, Products and Depollution	Eric Lichtfouse, Jan Schwarzbauer, Didier Robert	2013	Chemistry and Materials Science	Environmental Chemistry; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Climate Change; Renewable and Green Energy; Electrical Engineering
8,392	Group Theory Applied to Chemistry	Arnout Jozef Ceulemans	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Crystallography; Inorganic Chemistry
8,393	The Chemistry of Matter Waves	Jan C.A. Boeyens	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Classical and Quantum Gravitation, Relativity Theory; Theoretical, Mathematical and Computational Physics
8,394	Plasmonics: Theory and Applications	Tigran V. Shahbazyan, Mark I. Stockman	2013	Chemistry and Materials Science	Theoretical and Computational Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Materials Science, general; Biochemistry, general; Engineering, general
8,395	Transition Metal Organometallic Chemistry	Francois Mathey	2013	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Organic Chemistry
8,396	Alloys and Composites of Polybenzoxazines	Sarawut Rimdusit, Chanchira Jubsilp, Sunan Tiptipakorn	2013	Chemistry and Materials Science	Polymer Sciences; Ceramics, Glass, Composites, Natural Materials; Engineering Design

8,397	Optical Signal Processing by Silicon Photonics	Jameel Ahmed, Mohammed Yakooob Siyal, Freeha Adeel, Ashiq Hussain	2013	Chemistry and Materials Science	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
8,398	Materials Selection and Design	Md Abdul Maleque, Mohd Sapuan Salit	2013	Chemistry and Materials Science	Characterization and Evaluation of Materials; Engineering Design; Operating Procedures, Materials Treatment
8,399	Thermal Spray Fundamentals	Pierre L. Fauchais, Joachim V.R. Heberlein, Maher I. Boulos	2014	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Engineering Fluid Dynamics; Operating Procedures, Materials Treatment
8,400	Characterisation of Ferroelectric Bulk Materials and Thin Films	Markys G. Cain	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Measurement Science and Instrumentation; Surfaces and Interfaces, Thin Films; Ceramics, Glass, Composites, Natural Materials
8,401	Bioaerosol Detection Technologies	Per Jonsson, Göran Olofsson, Torbjörn Tjärnhage	2014	Chemistry and Materials Science	Analytical Chemistry; Biotechnology; Monitoring/Environmental Analysis; Solid State Physics; Spectroscopy and Microscopy; Microengineering
8,402	Encyclopedia of Applied Electrochemistry	Gerhard Kreysa, Ken-ichiro Ota, Robert F. Savinell	2014	Chemistry and Materials Science	Electrochemistry; Energy Technology; Tribology, Corrosion and Coatings; Industrial Chemistry/Chemical Engineering; Electrophoresis
8,403	Crystallographic Texture of Materials	Satyam Suwas, Ranjit Kumar Ray	2014	Chemistry and Materials Science	Metallic Materials; Continuum Mechanics and Mechanics of Materials; Structural Materials; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials; Crystallography
8,404	The Handbook of Graphene Electrochemistry	Dale A. C. Brownson, Craig E. Banks	2014	Chemistry and Materials Science	Electrochemistry; Optical and Electronic Materials; Energy Storage; Electronics and Microelectronics, Instrumentation
8,405	Nanomedicine	Yi Ge, Songjun Li, Shenqi Wang, Richard Moore	2014	Chemistry and Materials Science	Biotechnology; Nanotechnology; Molecular Medicine; Industrial Chemistry/Chemical Engineering; Medicinal Chemistry; Imaging / Radiology
8,406	Handbook of Gas Sensor Materials	Ghenadii Korotcenkov	2014	Chemistry and Materials Science	Chemistry/Food Science, general
8,407	Atomic Layer Deposition for Semiconductors	Choel Seong Hwang	2014	Chemistry and Materials Science	Electrochemistry; Semiconductors; Memory Structures; Energy Technology; Electronics and Microelectronics, Instrumentation
8,408	Quantum Dot Molecules	Jiang Wu, Zhiming M. Wang	2014	Chemistry and Materials Science	Optical and Electronic Materials; Quantum Optics; Nanotechnology and Microengineering; Nanochemistry; Nanotechnology; Nanoscale Science and Technology
8,409	Electrostatic and Stereoelectronic Effects in Carbohydrate Chemistry	Momcilo Miljkovic	2014	Chemistry and Materials Science	Carbohydrate Chemistry; Organic Chemistry
8,410	Instant Controlled Pressure Drop (D.I.C.) in Food Processing	Tamara Allaf, Karim Allaf	2014	Chemistry and Materials Science	Food Science; Biochemical Engineering; Chemistry/Food Science, general
8,411	Nanoscale Technology for Advanced Lithium Batteries	Tetsuya Osaka, Zempachi Ogumi	2014	Chemistry and Materials Science	Electrochemistry; Nanotechnology; Energy Technology

8,412	Current Trends of Surface Science and Catalysis	Jeong Young Park	2014	Chemistry and Materials Science	Catalysis; Surfaces and Interfaces, Thin Films; Renewable and Green Energy; Energy Technology; Surface and Interface Science, Thin Films
8,413	Electrochemical Impedance Spectroscopy and its Applications	Andrzej Lasia	2014	Chemistry and Materials Science	Electrochemistry; Spectroscopy/Spectrometry
8,414	Metal-on-Metal Bearings	Lynne C. Jones, Warren O. Haggard, A. Seth Greenwald	2014	Chemistry and Materials Science	Biomaterials; Orthopedics; Biomedical Engineering; Metallic Materials; Molecular Medicine; Tribology, Corrosion and Coatings
8,415	Essentials of Food Science	Vickie A. Vaclavik, Elizabeth W. Christian	2014	Chemistry and Materials Science	Food Science
8,416	Copper Electrodeposition for Nanofabrication of Electronics Devices	Kazuo Kondo, Rohan N. Akolkar, Dale P. Barkey, Masayuki Yokoi	2014	Chemistry and Materials Science	Electrochemistry; Nanotechnology; Electronics and Microelectronics, Instrumentation; Solid State Physics
8,417	Rheology of Fluid, Semisolid, and Solid Foods	M. Anandha Rao	2014	Chemistry and Materials Science	Food Science; Biotechnology; Theoretical and Applied Mechanics
8,418	Applications of Biotechnology in Oncology	Kewal K. Jain	2014	Chemistry and Materials Science	Biotechnology; Oncology; Cancer Research
8,419	Practical Materials Characterization	Mauro Sardela	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Spectroscopy and Microscopy; Mass Spectrometry
8,420	Cryptosporidium as a Foodborne Pathogen	Lucy J. Robertson	2014	Chemistry and Materials Science	Food Science; Parasitology
8,421	Candy Bites	Richard W. Hartel, AnnaKate Hartel	2014	Chemistry and Materials Science	Food Science; Popular Science, general
8,422	Techniques for Nanoencapsulation of Food Ingredients	C. Anandharamakrishnan	2014	Chemistry and Materials Science	Food Science; Nanochemistry; Nanotechnology and Microengineering
8,423	Seafood Processing By-Products	Se-Kwon Kim	2014	Chemistry and Materials Science	Food Science; Animal Biochemistry; Biochemical Engineering
8,424	Ayurvedic Science of Food and Nutrition	Sanjeev Rastogi	2014	Chemistry and Materials Science	Food Science; Nutrition; Complementary & Alternative Medicine
8,425	Atom-Probe Tomography	Michael K. Miller, Richard G. Forbes	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Solid State Physics; Spectroscopy and Microscopy; Nanotechnology
8,426	Practical Aspects of Computational Chemistry III	Jerzy Leszczynski, Manoj K. Shukla	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics; Nanotechnology; Computer Appl. in Life Sciences
8,427	Engineering Flow and Heat Exchange	Octave Levenspiel	2014	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Mechanical Engineering; Thermodynamics
8,428	Emerging Non-Volatile Memories	Seungbum Hong, Orlando Auciello, Dirk Wouters	2014	Chemistry and Materials Science	Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Electrical Engineering

8,429	Urea-SCR Technology for deNOx After Treatment of Diesel Exhausts	Isabella Nova, Enrico Tronconi	2014	Chemistry and Materials Science	Catalysis; Industrial Chemistry/Chemical Engineering; Automotive Engineering; Analytical Chemistry; Energy Systems; Engineering Thermodynamics, Heat and Mass Transfer
8,430	Electrodeposition and Surface Finishing	Stojan S. Djokić	2014	Chemistry and Materials Science	Electrochemistry; Mechanical Engineering; Metallic Materials; Nanotechnology; Electronics and Microelectronics, Instrumentation
8,431	Process Analytical Technology for the Food Industry	Colm P. O'Donnell, Colette Fagan, P.J. Cullen	2014	Chemistry and Materials Science	Food Science; Spectroscopy/Spectrometry
8,432	Stochastic Chemical Kinetics	Péter Érdi, Gábor Lente	2014	Chemistry and Materials Science	Math. Applications in Chemistry; Systems Biology; Probability Theory and Stochastic Processes; Nonlinear Dynamics; Complex Networks
8,433	Food Freezing and Thawing Calculations	Q. Tuan Pham	2014	Chemistry and Materials Science	Food Science; Biochemical Engineering
8,434	Environmental Analysis by Electrochemical Sensors and Biosensors	Ligia Maria Moretto, Kurt Kalcher	2014	Chemistry and Materials Science	Electrochemistry; Analytical Chemistry; Monitoring/Environmental Analysis; Environmental Engineering/Biotechnology; Industrial Chemistry/Chemical Engineering
8,435	An Introduction to the Physical Chemistry of Food	John N. Coupland	2014	Chemistry and Materials Science	Food Science; Physical Chemistry
8,436	Food Allergens	Tanja Ćirković Veličković, Marija Gavrović-Jankulović	2014	Chemistry and Materials Science	Food Science; Biotechnology; Nutrition; Biochemical Engineering; Chemistry/Food Science, general
8,437	Surface Microscopy with Low Energy Electrons	Ernst Bauer	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Spectroscopy/Spectrometry; Solid State Physics; Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films; Biological Microscopy
8,438	Sol-Gel Nanocomposites	Massimo Guglielmi, Guido Kickelbick, Alessandro Martucci	2014	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Inorganic Chemistry; Surfaces and Interfaces, Thin Films; Nanotechnology
8,439	Food Processing: Strategies for Quality Assessment	Abdul Malik, Zerrin Erginkaya, Saghir Ahmad, Hüseyin Erten	2014	Chemistry and Materials Science	Food Science
8,440	Retail Food Safety	Jeffrey Farber, Jackie Crichton, O. Peter Snyder, Jr.	2014	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Documentation and Information in Chemistry; Biomedicine general
8,441	Materials and Processes for Solar Fuel Production	Balasubramanian Viswanathan, Vaidyanathan (Ravi) Subramanian, Jae Sung Lee	2014	Chemistry and Materials Science	Mass Spectrometry; Renewable and Green Energy; Environmental Engineering/Biotechnology; Nanotechnology; Optics and Electrodynamics; Industrial Chemistry/Chemical Engineering
8,442	Drug Delivery	Eric P. Holowka, Sujata K. Bhatia	2014	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Pharmacology/Toxicology; Polymer Sciences; Pharmacotherapy

8,443	Food Biopreservation	Antonio Galvez, María José Grande Burgos, Rosario Lucas López, Rubén Pérez Pulido	2014	Chemistry and Materials Science	Food Science; Biochemical Engineering; Nutrition
8,444	The Microbiological Safety of Low Water Activity Foods and Spices	Joshua B. Gurtler, Michael P. Doyle, Jeffrey L. Kornacki	2014	Chemistry and Materials Science	Food Science; Chemistry/Food Science, general; Applied Microbiology
8,445	Molecular Computing	Nicholas G. Rambidi	2014	Chemistry and Materials Science	Nanochemistry; Biomaterials; Processor Architectures; Biomedical Engineering
8,446	Solder Joint Reliability Assessment	Mohd N. Tamin, Norhashimah M. Shaffiar	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Quality Control, Reliability, Safety and Risk
8,447	Advances in Chemical Bioanalysis	Frank-Michael Matysik	2014	Chemistry and Materials Science	Analytical Chemistry; Laboratory Medicine; Protein Science
8,448	Materials that Change Color	Marinella Ferrara, Murat Bengisu	2014	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Industrial Chemistry/Chemical Engineering; Physical Chemistry
8,449	Chemical Vapour Deposition of Diamond for Dental Tools and Burs	Waqar Ahmed, Htet Sein, Mark J. Jackson, Christopher Rego, David A. Phoenix, Abdelbary Elhissi, St. John Crean	2014	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Biomedical Engineering; Manufacturing, Machines, Tools; Biomaterials
8,450	Particulate Products	Henk G. Merkus, Gabriel M.H. Meesters	2014	Chemistry and Materials Science	Soft and Granular Matter, Complex Fluids and Microfluidics; Characterization and Evaluation of Materials; Nanoscale Science and Technology; Quality Control, Reliability, Safety and Risk
8,451	Percutaneous Absorption of UV Filters Contained in Sunscreen Cosmetic Products	Zacarias León González	2014	Chemistry and Materials Science	Analytical Chemistry; Pharmacology/Toxicology; Biological Techniques
8,452	Piezo-Electric Electro-Acoustic Transducers	Valeriy Sharapov, Zhanna Sotula, Larisa Kunickaya	2014	Chemistry and Materials Science	Microwaves, RF and Optical Engineering; Electronic Circuits and Devices; Engineering Acoustics; Electronics and Microelectronics, Instrumentation; Applied and Technical Physics
8,453	Development of New Radical Cascades and Multi-Component Reactions	Marie-Helene Larraufie	2014	Chemistry and Materials Science	Organic Chemistry; Catalysis; Theoretical and Computational Chemistry
8,454	Catalysis with Supported Size-selected Pt Clusters	Florian Frank Schweinberger	2014	Chemistry and Materials Science	Catalysis; Physical Chemistry; Renewable and Green Energy
8,455	New Composite Materials	Domenico Brigante	2014	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Building Materials; Structural Materials
8,456	Polyelectrolytes	Visakh P. M., Oguz Bayraktar, Guillermo Alfredo Picó	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Polymer Sciences

8,457	High-Efficiency Solar Cells	Xiaodong Wang, Zhiming M. Wang	2014	Chemistry and Materials Science	Optical and Electronic Materials; Renewable and Green Energy; Energy Technology; Energy Technology; Electronic Circuits and Devices
8,458	Magnesium Biomaterials	Nicholas Travis Kirkland, Nick Birbilis	2014	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Regenerative Medicine/Tissue Engineering; Orthopedics
8,459	Biomolecular Imaging at High Spatial and Temporal Resolution In Vitro and In Vivo	Thomas Harry Sharp	2014	Chemistry and Materials Science	Analytical Chemistry; Biological Microscopy; Biomaterials
8,460	The Thermodynamics of Linear Fluids and Fluid Mixtures	Miloslav Pekař, Ivan Samohyl	2014	Chemistry and Materials Science	Physical Chemistry; Thermodynamics; Surfaces and Interfaces, Thin Films; Industrial Chemistry/Chemical Engineering
8,461	Physics of Graphene	Hideo Aoki, Mildred S. Dresselhaus	2014	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology; Nanotechnology and Microengineering; Semiconductors; Surfaces and Interfaces, Thin Films
8,462	MoS2	Zhiming M. Wang	2014	Chemistry and Materials Science	Optical and Electronic Materials; Nanoscale Science and Technology; Nanotechnology and Microengineering; Nanochemistry; Nanotechnology; Renewable and Green Energy
8,463	Modelling the Dissociation Dynamics and Threshold Photoelectron Spectra of Small Halogenated Molecules	Jonelle Harvey	2014	Chemistry and Materials Science	Physical Chemistry; Atomic/Molecular Structure and Spectra; Theoretical and Computational Chemistry
8,464	Remarkable Natural Material Surfaces and Their Engineering Potential	Michelle Lee	2014	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Ecology; Popular Science in Nature and Environment; Biochemical Engineering; Nanochemistry
8,465	Subsecond Annealing of Advanced Materials	Wolfgang Skorupa, Heidemarie Schmidt	2014	Chemistry and Materials Science	Optical and Electronic Materials; Laser Technology, Photonics; Semiconductors; Microwaves, RF and Optical Engineering; Surface and Interface Science, Thin Films
8,466	Chemistry of Foods: EU Legal and Regulatory Approaches	Daniele Pisanello	2014	Chemistry and Materials Science	Food Science; Nutrition; European Law; Documentation and Information in Chemistry
8,467	Functional Molecular Silicon Compounds I	David Scheschkewitz	2014	Chemistry and Materials Science	Inorganic Chemistry; Organic Chemistry; Pharmaceutical Sciences/Technology
8,468	Functional Molecular Silicon Compounds II	David Scheschkewitz	2014	Chemistry and Materials Science	Inorganic Chemistry; Organic Chemistry; Pharmaceutical Sciences/Technology
8,469	Biosystems Engineering: Biofactories for Food Production in the Century XXI	Ramon Guevara-Gonzalez, Irineo Torres-Pacheco	2014	Chemistry and Materials Science	Food Science; Industrial and Production Engineering; Biotechnology
8,470	Applications of Graphene	E. L. Wolf	2014	Chemistry and Materials Science	Optical and Electronic Materials; Nanoscale Science and Technology; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Renewable and Green Energy
8,471	Name Reactions	Jie Jack Li	2014	Chemistry and Materials Science	Organic Chemistry; Inorganic Chemistry; Biochemistry, general



8,472	Biotechnology in Africa	Florence Wambugu, Daniel Kamanga	2014	Chemistry and Materials Science	Biotechnology; R & D/Technology Policy; Plant Sciences; Agriculture; Environmental Management; Pharmacy
8,473	Fluorine in Heterocyclic Chemistry Volume 1	Valentine Nenajdenko	2014	Chemistry and Materials Science	Organic Chemistry; Biomaterials; Pharmacology/Toxicology; Medicinal Chemistry
8,474	Solar Cells Based on Colloidal Nanocrystals	Holger Borchert	2014	Chemistry and Materials Science	Optical and Electronic Materials; Nanoscale Science and Technology; Physical Chemistry; Nanotechnology and Microengineering; Optics and Electrodynamics; Semiconductors
8,475	Fluorine in Heterocyclic Chemistry Volume 2	Valentine Nenajdenko	2014	Chemistry and Materials Science	Organic Chemistry; Biomaterials; Pharmacology/Toxicology; Medicinal Chemistry
8,476	Stereoselective Syntheses of Tetrahydropyrans	Kiyoun Lee	2014	Chemistry and Materials Science	Organic Chemistry; Pharmaceutical Sciences/Technology; Industrial Chemistry/Chemical Engineering
8,477	Recent Trends in Nanotechnology and Materials Science	Ford Lumban Gaol, Jeffrey Webb	2014	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Optical and Electronic Materials
8,478	Plant-Plant Allelopathic Interactions II	Udo Blum	2014	Chemistry and Materials Science	Biotechnology; Plant Biochemistry; Plant Ecology; Ecotoxicology
8,479	The Materials and Craft of Early Iconographers	Mihaela D. Leonida	2014	Chemistry and Materials Science	Biomaterials; Fine Arts; Characterization and Evaluation of Materials
8,480	Nanoscience with Liquid Crystals	Quan Li	2014	Chemistry and Materials Science	Nanoscale Science and Technology; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Nanochemistry; Surface and Interface Science, Thin Films
8,481	Progress in the Chemistry of Organic Natural Products 99	A. D. Kinghorn, H. Falk, J. Kobayashi	2014	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Medical Biochemistry
8,482	Formal and Informal Approaches to Food Policy	William Aspray, George Royer, Melissa G. Ocepek	2014	Chemistry and Materials Science	Food Science; Social Policy
8,483	Nanotechnology for Sustainable Development	Mamadou S. Diallo, Neil A. Fromer, Myung S. Jhon	2014	Chemistry and Materials Science	Nanotechnology; Renewable and Green Energy; Nanochemistry; Sustainable Development; Societal Aspects of Physics
8,484	Inorganic Metal Oxide Nanocrystal Photocatalysts for Solar Fuel Generation from Water	Troy K. Townsend	2014	Chemistry and Materials Science	Inorganic Chemistry; Catalysis; Renewable and Green Energy
8,485	Handbook of Porous Silicon	Leigh Canham	2014	Chemistry and Materials Science	Optical and Electronic Materials; Electrochemistry; Solid State Physics; Biomedicine general; Energy Storage; Surface and Interface Science, Thin Films
8,486	Prediction and Calculation of Crystal Structures	Sule Atahan-Evrenk, Alan Aspuru-Guzik	2014	Chemistry and Materials Science	Spectroscopy/Spectrometry
8,487	From Single Molecules to Nanoscopically Structured Materials	Thomas Basché, Klaus Müllen, Manfred Schmidt	2014	Chemistry and Materials Science	Polymer Sciences; Characterization and Evaluation of Materials; Condensed Matter Physics
8,488	Polymeric Cryogels	Oguz Okay	2014	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Ceramics, Glass, Composites, Natural Materials

8,489	Consequences of Combinatorial Studies of Positive Electrodes for Li-ion Batteries	Eric McCalla	2014	Chemistry and Materials Science	Computer Applications in Chemistry; Energy Storage; Electrochemistry; Characterization and Evaluation of Materials
8,490	Adhesive Interactions of Mussel Foot Proteins	Jing Yu	2014	Chemistry and Materials Science	Biochemical Engineering; Surfaces and Interfaces, Thin Films; Biomedical Engineering; Biomaterials
8,491	Mom the Chemistry Professor	Renée Cole, Cecilia Marzabadi, Gail Webster, Kimberly Woznack	2014	Chemistry and Materials Science	Chemistry/Food Science, general; Job Careers in Science and Engineering; Gender Studies
8,492	Advancements of Mass Spectrometry in Biomedical Research	Alisa G. Woods, Costel C. Darie	2014	Chemistry and Materials Science	Mass Spectrometry; Proteomics; Biomedicine general
8,493	Novel Macromolecular Architectures via a Combination of Cyclodextrin Host/Guest Complexation and RAFT Polymerization	Bernhard V. K. J. Schmidt	2014	Chemistry and Materials Science	Polymer Sciences; Physical Chemistry; Materials Science, general
8,494	Studies on "Perfect" Hyperbranched Chains Free in Solution and Confined in a Cylindrical Pore	Lianwei Li	2014	Chemistry and Materials Science	Polymer Sciences
8,495	Dynamics in Geometrical Confinement	Friedrich Kremer	2014	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Surfaces and Interfaces, Thin Films; Physical Chemistry; Ceramics, Glass, Composites, Natural Materials; Nanotechnology
8,496	In-situ Studies with Photons, Neutrons and Electrons Scattering II	Thomas Kannengiesser, Sudarsanam Suresh Babu, Yu-ichi Komizo, Antonio J. Ramirez	2014	Chemistry and Materials Science	Metallic Materials; Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics
8,497	Dynamic Studies Through Control of Relaxation in NMR Spectroscopy	Nicola Salvi	2014	Chemistry and Materials Science	Spectroscopy/Spectrometry; Molecular Medicine; Measurement Science and Instrumentation; Biomedical Engineering
8,498	Simulation Studies of Recombination Kinetics and Spin Dynamics in Radiation Chemistry	Amit Agarwal	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Nuclear Chemistry
8,499	The Quest for Aqua Vitae	Seth C. Rasmussen	2014	Chemistry and Materials Science	Organic Chemistry; History of Science; History

8,500	Peptide and Protein Interaction with Membrane Systems	Sara Bobone	2014	Chemistry and Materials Science	Analytical Chemistry; Protein Science; Drug Resistance
8,501	Spectroscopic and Mechanistic Studies of Dinuclear Metallohydrolases and Their Biomimetic Complexes	Lena Josefine Daumann	2014	Chemistry and Materials Science	Biochemical Engineering; Enzymology; Spectroscopy/Spectrometry
8,502	Gold-Catalyzed Cycloisomerization Reactions Through Activation of Alkynes	Antoine Simonneau	2014	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,503	In-situ Structure Characterization of Elastomers during Deformation and Fracture	Karsten Brüning	2014	Chemistry and Materials Science	Polymer Sciences; Condensed Matter Physics; Characterization and Evaluation of Materials; Ceramics, Glass, Composites, Natural Materials
8,504	Metal Free C-H Functionalization of Aromatics	Valery Charushin, Oleg Chupakhin	2014	Chemistry and Materials Science	Organic Chemistry; Industrial Chemistry/Chemical Engineering; Electrochemistry
8,505	Solution Precursor Plasma Spray System	Noppakun Sanpo	2014	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Industrial Chemistry/Chemical Engineering; Plasma Physics
8,506	Friction Stir Welding and Processing	Rajiv Sharan Mishra, Partha Sarathi De, Nilesh Kumar	2014	Chemistry and Materials Science	Structural Materials; Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials
8,507	Polyarenes II	Jay S. Siegel, Yao-Ting Wu	2014	Chemistry and Materials Science	Polymer Sciences; Nanotechnology; Organic Chemistry
8,508	Proceedings of the 11th European Conference on Thermoelectrics	Andrea Amaldi, Francois Tang	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Energy Harvesting; Renewable and Green Energy; Nanotechnology and Microengineering
8,509	Chemistry and Technology of Yoghurt Fermentation	Ettore Baglio	2014	Chemistry and Materials Science	Food Science; Nutrition; Biochemistry, general
8,510	Gelled Bicontinuous Microemulsions	Michaela Laupheimer	2014	Chemistry and Materials Science	Physical Chemistry; Microengineering; Analytical Chemistry
8,511	Adsorption, Aggregation and Structure Formation in Systems of Charged Particles	Bhuvnesh Bharti	2014	Chemistry and Materials Science	Physical Chemistry; Nanotechnology; Soft and Granular Matter, Complex Fluids and Microfluidics
8,512	Gold Clusters, Colloids and Nanoparticles II	D. Michael P. Mingos	2014	Chemistry and Materials Science	Inorganic Chemistry; Theoretical and Computational Chemistry; Nanochemistry
8,513	Gold Clusters, Colloids and Nanoparticles I	D. Michael P. Mingos	2014	Chemistry and Materials Science	Inorganic Chemistry; Nanochemistry; Theoretical and Computational Chemistry
8,514	NMR-Bioassay Guided Isolation of the Natural 20S Proteasome Inhibitors from Photobacterium Luminescens	Martin Lorenz Stein	2014	Chemistry and Materials Science	Spectroscopy/Spectrometry; Biochemistry, general; Bioorganic Chemistry

8,515	Excitation Energies and Properties of Open-Shell Singlet Molecules	Masayoshi Nakano	2014	Chemistry and Materials Science	Physical Chemistry; Optical and Electronic Materials; Atomic, Molecular, Optical and Plasma Physics
8,516	Vacuum Drying for Extending Food Shelf-Life	Felipe Richter Reis	2014	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Food Science
8,517	Resorbable Fiber-Forming Polymers for Biotextile Applications	Chirag R. Gajjar, Martin W. King	2014	Chemistry and Materials Science	Biomaterials; Polymer Sciences; Regenerative Medicine/Tissue Engineering; Biomedical Engineering; Textile Engineering
8,518	Non-Linear Optical Response in Atoms, Molecules and Clusters	Vladimir Goncharov	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Optical and Electronic Materials
8,519	100 Chemical Myths	Lajos Kovács, Dezső Csupor, Gábor Lente, Tamás Gunda	2014	Chemistry and Materials Science	Chemistry/Food Science, general; Popular Science, general
8,520	Organo-di-Metallic Compounds (or Reagents)	Zhenfeng Xi	2014	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
8,521	Surface Active Monomers	Mykola Borzenkov, Orest Hevus	2014	Chemistry and Materials Science	Biomaterials; Polymer Sciences; Molecular Medicine
8,522	Essential Oils as Reagents in Green Chemistry	Ying Li, Anne-Sylvie Fabiano-Tixier, Farid Chemat	2014	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Sustainable Development; Organic Chemistry
8,523	The Importance of Packaging Design for the Chemistry of Food Products	Giovanni Brunazzi, Salvatore Parisi, Amina Pereno	2014	Chemistry and Materials Science	Food Science; Quality of Life Research; Characterization and Evaluation of Materials
8,524	Ruthenium in Catalysis	Pierre H. Dixneuf, Christian Bruneau	2014	Chemistry and Materials Science	Organometallic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,525	Raman Spectroscopy of Conformational Rearrangements at Low Temperatures	Nils Olaf Bernd Lüttschwager	2014	Chemistry and Materials Science	Physical Chemistry; Atomic/Molecular Structure and Spectra; Spectroscopy/Spectrometry; Polymer Sciences
8,526	Advanced Separation Techniques for Polyolefins	Harald Pasch, Muhammad Imran Malik	2014	Chemistry and Materials Science	Polymer Sciences; Chromatography; Organic Chemistry
8,527	Selective Catalysis for Renewable Feedstocks and Chemicals	Kenneth M. Nicholas	2014	Chemistry and Materials Science	Catalysis; Organic Chemistry; Polymer Sciences
8,528	Carbohydrates as Drugs	Peter H. Seeberger, Christoph Rademacher	2014	Chemistry and Materials Science	Medicinal Chemistry; Carbohydrate Chemistry; Molecular Medicine
8,529	Molecular Machines and Motors	Alberto Credi, Serena Silvi, Margherita Venturi	2014	Chemistry and Materials Science	Microengineering
8,530	Non-Linear Viscoelasticity of Rubber Composites and Nanocomposites	Deepalekshmi Ponnamma, Sabu Thomas	2014	Chemistry and Materials Science	Polymer Sciences; Ceramics, Glass, Composites, Natural Materials; Condensed Matter Physics

8,531	Silicon Carbide Nanostructures	Jiyang Fan, Paul K. Chu	2014	Chemistry and Materials Science	Nanotechnology; Continuum Mechanics and Mechanics of Materials; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Biomedical Engineering
8,532	Functional Nanomaterials and Devices for Electronics, Sensors and Energy Harvesting	Alexei Nazarov, Francis Balestra, Valeriya Kilchytska, Denis Flandre	2014	Chemistry and Materials Science	Optical and Electronic Materials; Nanotechnology and Microengineering; Semiconductors; Circuits and Systems
8,533	Photosynthetic Microorganisms	Shailendra Kumar Singh, Shanthy Sundaram, Kaushal Kishor	2014	Chemistry and Materials Science	Biomaterials; Renewable and Green Energy; Engineering Thermodynamics, Heat and Mass Transfer
8,534	Applications of EPR in Radiation Research	Anders Lund, Masaru Shiotani	2014	Chemistry and Materials Science	Nuclear Chemistry; Characterization and Evaluation of Materials; Effects of Radiation/Radiation Protection; Nucleic Acid Chemistry; Oxidative Stress; Theoretical and Computational Chemistry
8,535	Silicon Containing Copolymers	Sahar Amiri, Mohammad Ali Semsarzadeh, Sanam Amiri	2014	Chemistry and Materials Science	Polymer Sciences; Organometallic Chemistry; Catalysis; Nanotechnology
8,536	Who is Who in Thermal Analysis and Calorimetry	Imre Miklós Szilágyi, György Liptay	2014	Chemistry and Materials Science	Analytical Chemistry; Biotechnology; Polymer Sciences
8,537	Micro and Nanophotonics for Semiconductor Infrared Detectors	Zoran Jakšić	2014	Chemistry and Materials Science	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering
8,538	Productive Biofilms	Kai Muffler, Roland Ulber	2014	Chemistry and Materials Science	Biotechnology
8,539	Protein Modelling	Gábor Náray-Szabó	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Protein Science; Organic Chemistry
8,540	Electronic Structure of Quantum Confined Atoms and Molecules	K.D. Sen	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Quantum Physics; Nanotechnology and Microengineering
8,541	Electrical, Electronic and Magnetic Properties of Solids	D. B. Sirdeshmukh, L. Sirdeshmukh, K. G. Subhadra, C. S. Sunandana	2014	Chemistry and Materials Science	Optical and Electronic Materials; Magnetism, Magnetic Materials; Solid State Physics; Characterization and Evaluation of Materials
8,542	Nonlinear Hamiltonian Mechanics Applied to Molecular Dynamics	Stavros C. Farantos	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry
8,543	Organic Solar Cells	Wolfgang Tress	2014	Chemistry and Materials Science	Optical and Electronic Materials; Semiconductors; Renewable and Green Energy; Microwaves, RF and Optical Engineering; Energy Technology

8,544	Issues in Contemporary Oil Paint	Klaas Jan van den Berg, Aviva Burnstock, Matthijs de Keijzer, Jay Krueger, Tom Learner, Alberto Tagle, de, Gunnar Heydenreich	2014	Chemistry and Materials Science	Analytical Chemistry; Characterization and Evaluation of Materials; Cultural Heritage; Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films; Nanotechnology
8,545	Foodinformatics	Karina Martinez-Mayorga, José Luis Medina-Franco	2014	Chemistry and Materials Science	Food Science; Documentation and Information in Chemistry; Medicinal Chemistry
8,546	Application of Modified Atmosphere Packaging on Quality of Selected Vegetables	Ioannis Arvanitoyannis, Achilleas Bouletis, Dimitrios Ntounias	2014	Chemistry and Materials Science	Food Science
8,547	Selectivity in the Synthesis of Cyclic Sulfonamides	Kimberly Geoghegan	2014	Chemistry and Materials Science	Organic Chemistry; Catalysis; Theoretical and Computational Chemistry
8,548	An Introduction to Ceramics	Roman Pampuch	2014	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Physical Chemistry
8,549	List of Substances of the Competent Federal Government and Federal State Authorities	Bundesamt für Verbraucherschutz und Lebensmittelsicherheit (BVL)	2014	Chemistry and Materials Science	Food Science; Nutrition
8,550	Citric Acid	Alexander Apelblat	2014	Chemistry and Materials Science	Physical Chemistry; Food Science; Pharmaceutical Sciences/Technology; Environmental Chemistry
8,551	Materials Challenges and Testing for Manufacturing, Mobility, Biomedical Applications and Climate	Werasak Udomkitchdecha, Thomas Böllinghaus, Anchalee Manonukul, Jürgen Lexow	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Information Systems Applications (incl. Internet)
8,552	The Influence of Chemistry on New Foods and Traditional Products	Giampiero Barbieri, Caterina Barone, Arpan Bhagat, Giorgia Caruso, Zachary Ryan Conley, Salvatore Parisi	2014	Chemistry and Materials Science	Food Science; Nutrition; Allergology; Medical Microbiology
8,553	Application of Light Scattering to Coatings	Michael P. Diebold	2014	Chemistry and Materials Science	Tribology, Corrosion and Coatings; Characterization and Evaluation of Materials; Industrial Chemistry/Chemical Engineering
8,554	Important Figures of Analytical Chemistry from Germany in Brief Biographies	D. Thorburn Burns, R. Klaus Müller, Reiner Salzer, Gerhard Werner	2014	Chemistry and Materials Science	Analytical Chemistry; History of Science
8,555	Encyclopedia of Lubricants and Lubrication	Theo Mang	2014	Chemistry and Materials Science	Materials Science, general; Industrial Chemistry/Chemical Engineering; Tribology, Corrosion and Coatings
8,556	Handbook of Nanomaterials Properties	Bharat Bhushan, Dan Luo, Scott R. Schrickler, Wolfgang Sigmund, Stefan Zauscher	2014	Chemistry and Materials Science	Science, general; Nanoscale Science and Technology; Nanotechnology; Nanochemistry

8,557	Minerals and Lipids Profiles in Cardiovascular Disorders in South Asia	Nayab Batool Rizvi, Saeed Ahmad Nagra	2014	Chemistry and Materials Science	Medicinal Chemistry; Medical Biochemistry; Nutrition; Cardiology; Lipidology; Biomedicine general
8,558	The Chemistry of Superheavy Elements	Matthias Schädel, Dawn Shaughnessy	2014	Chemistry and Materials Science	Nuclear Chemistry; Nuclear Physics, Heavy Ions, Hadrons; Physical Chemistry
8,559	Specific Intermolecular Interactions of Nitrogenated and Bioorganic Compounds	Alexei K. Baev	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Bioorganic Chemistry; Physical Chemistry
8,560	Synthesis and Modifications of Porphyrinoids	Roberto Paolesse	2014	Chemistry and Materials Science	Organic Chemistry
8,561	Structures and Interactions of Ionic Liquids	Suojiang Zhang, Jianji Wang, Xingmei Lu, Qing Zhou	2014	Chemistry and Materials Science	Inorganic Chemistry
8,562	Handbook of Polymernanocomposites. Processing, Performance and Application	Jitendra K. Pandey, Kummetha Raghunatha Reddy, Amar Kumar Mohanty, Manjusri Misra	2014	Chemistry and Materials Science	Polymer Sciences; Physics, general
8,563	Transmission Electron Microscopy Characterization of Nanomaterials	Challa S.S.R. Kumar	2014	Chemistry and Materials Science	Chemistry/Food Science, general; Materials Science, general; Nanochemistry; Nanoscale Science and Technology
8,564	Physics of Quantum Rings	Vladimir M. Fomin	2014	Chemistry and Materials Science	Nanoscale Science and Technology; Quantum Information Technology, Spintronics; Optical and Electronic Materials; Magnetism, Magnetic Materials; Nanotechnology and Microengineering; Spectroscopy and Microscopy
8,565	Polycondensation	Hans Kricheldorf	2014	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry
8,566	Photodynamic Therapy	Mahmoud H. Abdel-Kader	2014	Chemistry and Materials Science	Physical Chemistry; Medical and Radiation Physics; Cancer Research; Oncology; Microwaves, RF and Optical Engineering
8,567	Nucleation Theory and Growth of Nanostructures	Vladimir G. Dubrovskii	2014	Chemistry and Materials Science	Nanoscale Science and Technology; Semiconductors; Optical and Electronic Materials; Crystallography; Surface and Interface Science, Thin Films; Nanotechnology and Microengineering
8,568	State-to-State Dynamical Research in the F+H <sub>2</sub> Reaction System	Zefeng Ren	2014	Chemistry and Materials Science	Physical Chemistry; Atomic/Molecular Structure and Spectra; Theoretical and Computational Chemistry; Spectroscopy/Spectrometry
8,569	Chemical Diagnostics	Nelson L.S. Tang, Terence Poon	2014	Chemistry and Materials Science	Medicinal Chemistry; Proteomics; Microbial Genetics and Genomics
8,570	Ellipsometry of Functional Organic Surfaces and Films	Karsten Hinrichs, Klaus-Jochen Eichhorn	2014	Chemistry and Materials Science	Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Physical Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Characterization and Evaluation of Materials

8,571	Biosensors: Essentials	Gennady Evtugyn	2014	Chemistry and Materials Science	Analytical Chemistry; Laboratory Medicine; Monitoring/Environmental Analysis; Nanotechnology and Microengineering
8,572	Electrocaloric Materials	Tatiana Correia, Qi Zhang	2014	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials; Circuits and Systems
8,573	Pressure-Induced Phase Transitions in AB <sub>2</sub> X <sub>4</sub> Chalcogenide Compounds	Francisco Javier Manjon, Ion Tiginyanu, Veaceslav Ursaki	2014	Chemistry and Materials Science	Optical and Electronic Materials; Semiconductors; Microwaves, RF and Optical Engineering; Applied and Technical Physics
8,574	Novel Optical Technologies for Nanofabrication	Qian Liu, Xuanming Duan, Changsi Peng	2014	Chemistry and Materials Science	Nanotechnology; Nanotechnology and Microengineering; Laser Technology, Photonics; Optical and Electronic Materials; Nanoscale Science and Technology; Optics, Optoelectronics, Plasmonics and Optical Devices
8,575	A New-Generation Density Functional	Igor Ying Zhang, Xin Xu	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Quantum Physics; Computer Appl. in Life Sciences; Computer Applications in Chemistry
8,576	Polyelectrolyte Complexes in the Dispersed and Solid State I	Martin Müller	2014	Chemistry and Materials Science	Polymer Sciences; Electrochemistry; Biochemistry, general
8,577	Polyelectrolyte Complexes in the Dispersed and Solid State II	Martin Müller	2014	Chemistry and Materials Science	Polymer Sciences; Electrochemistry; Biochemistry, general
8,578	Growth Mechanisms and Novel Properties of Silicon Nanostructures from Quantum-Mechanical Calculations	Rui-Qin Zhang	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Nanotechnology; Nanoscale Science and Technology; Characterization and Evaluation of Materials
8,579	Ferroelectricity at the Nanoscale	Vladimir Fridkin, Stephen Ducharme	2014	Chemistry and Materials Science	Surfaces and Interfaces, Thin Films; Magnetism, Magnetic Materials; Nanotechnology and Microengineering; Surface and Interface Science, Thin Films; Nanoscale Science and Technology
8,580	Ferroelectric Crystals for Photonic Applications	Pietro Ferraro, Simonetta Grilli, Paolo De Natale	2014	Chemistry and Materials Science	Optical and Electronic Materials; Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Nanoscale Science and Technology; Magnetism, Magnetic Materials
8,581	Nitrosyl Complexes in Inorganic Chemistry, Biochemistry and Medicine II	D. Michael P. Mingos	2014	Chemistry and Materials Science	Inorganic Chemistry; Biochemistry, general; Biomedicine general
8,582	Nitrosyl Complexes in Inorganic Chemistry, Biochemistry and Medicine I	D. Michael P. Mingos	2014	Chemistry and Materials Science	Inorganic Chemistry; Organometallic Chemistry; Catalysis
8,583	Atmospheric and Aerosol Chemistry	V. Faye McNeill, Parisa A. Ariya	2014	Chemistry and Materials Science	Physical Chemistry; Atmospheric Sciences; Geophysics and Environmental Physics
8,584	Synthesis of Saturated Oxygenated Heterocycles II	Janine Cossy	2014	Chemistry and Materials Science	Organic Chemistry; Industrial Chemistry/Chemical Engineering; Medicinal Chemistry



8,585	Synthesis of Saturated Oxygenated Heterocycles I	Janine Cossy	2014	Chemistry and Materials Science	Organic Chemistry; Industrial Chemistry/Chemical Engineering; Medicinal Chemistry
8,586	Applications of Monolithic Column and Isotope Dimethylation Labeling in Shotgun Proteome Analysis	Fangjun Wang	2014	Chemistry and Materials Science	Chromatography; Proteomics; Mass Spectrometry
8,587	Metal-Organic Frameworks for Photonics Applications	Banglin Chen, Guodong Qian	2014	Chemistry and Materials Science	Inorganic Chemistry; Laser Technology, Photonics; Catalysis
8,588	Transformation and Utilization of Carbon Dioxide	Bhalchandra M. Bhanage, Masahiko Arai	2014	Chemistry and Materials Science	Catalysis; Renewable and Green Energy; Environmental Chemistry; Industrial Chemistry/Chemical Engineering
8,589	Structure, Bonding and Reactivity of Heterocyclic Compounds	Frank De Proft, Paul Geerlings	2014	Chemistry and Materials Science	Organic Chemistry; Theoretical and Computational Chemistry; Inorganic Chemistry
8,590	Disposable Bioreactors II	Dieter Eibl, Regine Eibl	2014	Chemistry and Materials Science	Biotechnology; Cell Biology; Biomedical Engineering
8,591	Molecular Quantum Dynamics	Fabien Gatti	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Physical Chemistry; Math. Applications in Chemistry; Quantum Computing; Spectroscopy/Spectrometry
8,592	Independent Variables for Optical Surfacing Systems	Haobo Cheng	2014	Chemistry and Materials Science	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films
8,593	Stereoselective Formation of Amines	Wei Li, Xumu Zhang	2014	Chemistry and Materials Science	Organic Chemistry; Catalysis; Industrial Chemistry/Chemical Engineering
8,594	Advances in Calcium Phosphate Biomaterials	Besim Ben-Nissan	2014	Chemistry and Materials Science	Biomaterials; Biomedical Engineering; Orthopedics; Dentistry
8,595	Mammalian Cell Cultures for Biologics Manufacturing	Weichang Zhou, Anne Kantardjieff	2014	Chemistry and Materials Science	Biotechnology; Cell Culture; Pharmaceutical Sciences/Technology
8,596	Biosensors Based on Aptamers and Enzymes	Man Bock Gu, Hak-Sung Kim	2014	Chemistry and Materials Science	Biochemical Engineering; Biochemistry, general; Electrochemistry; Analytical Chemistry
8,597	Electrospun Nanofibers for Energy and Environmental Applications	Bin Ding, Jianyong Yu	2014	Chemistry and Materials Science	Nanotechnology; Energy Storage; Environmental Science and Engineering; Electrochemistry; Polymer Sciences
8,598	Numerical Modeling of Materials Under Extreme Conditions	Nicola Bonora, Eric Brown	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis
8,599	Total Synthesis of (±)-Maoecrystal V	Jianxian Gong	2014	Chemistry and Materials Science	Organic Chemistry; Medicinal Chemistry; Catalysis
8,600	Natural Products in the Chemical Industry	Bernd Schaefer	2014	Chemistry and Materials Science	Organic Chemistry; Pharmaceutical Sciences/Technology; Agriculture; Nutrition; Medicinal Chemistry; Biochemistry, general

8,601	Gas Sensing Fundamentals	Claus-Dieter Kohl, Thorsten Wagner	2014	Chemistry and Materials Science	Analytical Chemistry; Spectroscopy/Spectrometry; Food Science; Applied and Technical Physics; Optical and Electronic Materials
8,602	Practical Gas Chromatography	Katja Dettmer-Wilde, Werner Engewald	2014	Chemistry and Materials Science	Chromatography; Pharmacology/Toxicology; Monitoring/Environmental Analysis
8,603	Silicon Nano-biotechnology	Yao He, Yuanyuan Su	2014	Chemistry and Materials Science	Nanotechnology; Biomedical Engineering; Analytical Chemistry; Biomaterials
8,604	Geobiotechnology I	Axel Schippers, Franz Glombitza, Wolfgang Sand	2014	Chemistry and Materials Science	Biotechnology; Environmental Engineering/Biotechnology; Geotechnical Engineering & Applied Earth Sciences
8,605	Localized Surface Plasmon Resonance Based Nanobiosensors	Yi-Tao Long, Chao Jing	2014	Chemistry and Materials Science	Spectroscopy/Spectrometry; Biomedical Engineering; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices
8,606	Nucleic Acids in the Gas Phase	Valérie Gabelica	2014	Chemistry and Materials Science	Mass Spectrometry; Nucleic Acid Chemistry; Biophysics and Biological Physics; Spectroscopy/Spectrometry; Bioorganic Chemistry; Physical Chemistry
8,607	Fullerenes and Other Carbon-Rich Nanostructures	Jean-François Nierengarten	2014	Chemistry and Materials Science	Nanochemistry
8,608	Bond Valences	I. David Brown, Kenneth R. Poeppelmeier	2014	Chemistry and Materials Science	Inorganic Chemistry
8,609	C-C Bond Activation	Guangbin Dong	2014	Chemistry and Materials Science	Organic Chemistry
8,610	First Principles Approaches to Spectroscopic Properties of Complex Materials	Cristiana Di Valentin, Silvana Botti, Matteo Cococcioni	2014	Chemistry and Materials Science	Materials Science, general
8,611	Making and Exploiting Fullerenes, Graphene, and Carbon Nanotubes	Massimo Marcaccio, Francesco Paolucci	2014	Chemistry and Materials Science	Chemistry/Food Science, general
8,612	Mesosopic Phenomena in Multifunctional Materials	Avadh Saxena, Antoni Planes	2014	Chemistry and Materials Science	Structural Materials; Nanoscale Science and Technology; Nanochemistry; Applied and Technical Physics; Nanotechnology
8,613	Deformation and Flow of Polymeric Materials	Helmut Münstedt, Friedrich Rudolf Schwarzl	2014	Chemistry and Materials Science	Polymer Sciences; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
8,614	The Influence of the Type of Dominant Party on Democracy	Malte Kaßner	2014	Chemistry and Materials Science	Political Science, general; Comparative Politics; International Relations
8,615	Novel Approaches for Single Molecule Activation and Detection	Fabio Benfenati, Enzo Di Fabrizio, Vincent Torre	2014	Chemistry and Materials Science	Nanoscale Science and Technology; Nanotechnology and Microengineering; Nanochemistry
8,616	Polyarenes I	Jay S. Siegel, Yao-Ting Wu	2014	Chemistry and Materials Science	Analytical Chemistry
8,617	Bioluminescence: Fundamentals and Applications in Biotechnology - Volume 1	Gérald Thouand, Robert Marks	2014	Chemistry and Materials Science	Applied Microbiology

8,618	Beyond Human	Erik Seedhouse	2014	Chemistry and Materials Science	Genetic Engineering; Popular Science in Medicine and Health; Biomedical Engineering; Philosophy of Medicine
8,619	Polymer Science from 1935-1953	Gary Patterson	2014	Chemistry and Materials Science	Polymer Sciences; History and Philosophical Foundations of Physics; Materials Science, general
8,620	Organometallic Reactions and Polymerization	Kohtaro Osakada	2014	Chemistry and Materials Science	Polymer Sciences; Organometallic Chemistry; Catalysis
8,621	Electronic Effects in Organic Chemistry	Barbara Kirchner	2014	Chemistry and Materials Science	Organic Chemistry
8,622	Molecular Design in Inorganic Biochemistry	Daniel Rabinovich	2014	Chemistry and Materials Science	Inorganic Chemistry
8,623	Bioluminescence: Fundamentals and Applications in Biotechnology - Volume 2	Gérald Thouand, Robert Marks	2014	Chemistry and Materials Science	Applied Microbiology
8,624	Novel Optical Nanoprobes for Chemical and Biological Analysis	Lingxin Chen, Yunqing Wang, Xiuli Fu, Ling Chen	2014	Chemistry and Materials Science	Analytical Chemistry; Nanotechnology; Biomedical Engineering; Environmental Chemistry
8,625	Alternative Solvents for Natural Products Extraction	Farid Chemat, Maryline Abert Vian	2014	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Biochemistry, general; Environmental Chemistry; Biochemical Engineering
8,626	Biotechnology of Food and Feed Additives	Holger Zörn, Peter Czermak	2014	Chemistry and Materials Science	Chemistry/Food Science, general
8,627	The Blood Brain Barrier (BBB)	Gert Fricker, Melanie Ott, Anne Mahringer	2014	Chemistry and Materials Science	Medicinal Chemistry; Molecular Medicine; Pharmacology/Toxicology
8,628	Multiscale Modelling of Organic and Hybrid Photovoltaics	David Beljonne, Jerome Cornil	2014	Chemistry and Materials Science	Chemistry/Food Science, general
8,629	Reducing Drug Attrition	James R. Empfield, Michael P Clark	2014	Chemistry and Materials Science	Medicinal Chemistry; Pharmacology/Toxicology
8,630	Applications of Porphyrinoids	Roberto Paolesse	2014	Chemistry and Materials Science	Organic Chemistry
8,631	Electrophosphorescent Polymers Based on Polyarylether Hosts	Shiyang Shao	2014	Chemistry and Materials Science	Polymer Sciences; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Characterization and Evaluation of Materials
8,632	Environmentally Friendly Alkylphosphonate Herbicides	Hong-Wu He, Hao Peng, Xiao-Song Tan	2014	Chemistry and Materials Science	Organic Chemistry; Plant Biochemistry; Environmental Chemistry; Agriculture
8,633	Geobiotechnology II	Axel Schippers, Franz Glombitza, Wolfgang Sand	2014	Chemistry and Materials Science	Biotechnology; Environmental Engineering/Biotechnology; Geotechnical Engineering & Applied Earth Sciences
8,634	Size Effects in Nanostructures	Victor Kuncser, Lucica Miu	2014	Chemistry and Materials Science	Optical and Electronic Materials; Nanoscale Science and Technology; Nanotechnology and Microengineering; Applied and Technical Physics; Structural Materials; Nanotechnology

8,635	Dynamic Pulsed-Field-Gradient NMR	Geir Humborstad Sørland	2014	Chemistry and Materials Science	Physical Chemistry; Measurement Science and Instrumentation; Spectroscopy and Microscopy; Analytical Chemistry
8,636	Analysis of Kinetic Reaction Mechanisms	Tamás Turányi, Alison S. Tomlin	2014	Chemistry and Materials Science	Physical Chemistry; Energy Technology; Systems Biology; Mathematical Modeling and Industrial Mathematics; Environmental Engineering/Biotechnology
8,637	Graphene Quantum Dots	Alev Devrim Güçlü, Pawel Potasz, Marek Korkusinski, Pawel Hawrylak	2014	Chemistry and Materials Science	Nanoscale Science and Technology; Optical and Electronic Materials; Nanotechnology and Microengineering; Nanotechnology; Applied and Technical Physics
8,638	Nanoparticles	Celso de Mello Donegá	2014	Chemistry and Materials Science	Nanotechnology; Characterization and Evaluation of Materials; Optical and Electronic Materials
8,639	Functional Materials in Amperometric Sensing	Renato Seeber, Fabio Terzi, Chiara Zanardi	2014	Chemistry and Materials Science	Electrochemistry; Characterization and Evaluation of Materials; Analytical Chemistry; Nanotechnology
8,640	P3HT Revisited – From Molecular Scale to Solar Cell Devices	Sabine Ludwigs	2014	Chemistry and Materials Science	Polymer Sciences; Optical and Electronic Materials; Organic Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors
8,641	$\pi$ -Stacked Polymers and Molecules	Tamaki Nakano	2014	Chemistry and Materials Science	Polymer Sciences; Optical and Electronic Materials; Electrochemistry; Energy Efficiency (incl. Buildings)
8,642	Crystalline State Photoreactions	Yuji Ohashi	2014	Chemistry and Materials Science	Physical Chemistry; Crystallography; Organic Chemistry; Inorganic Chemistry
8,643	Smart Biomaterials	Mitsuhiro Ebara, Yohei Kotsuchibashi, Ravin Narain, Naokazu Idota, Young-Jin Kim, John M. Hoffman, Koichiro Uto, Takao Aoyagi	2014	Chemistry and Materials Science	Biomaterials; Gene Therapy; Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Nanotechnology
8,644	Analysis of Fracture Toughness Mechanism in Ultra-fine-grained Steels	Toshihiro Hanamura, Hai Qiu	2014	Chemistry and Materials Science	Metallic Materials; Operating Procedures, Materials Treatment; Structural Materials; Characterization and Evaluation of Materials
8,645	Fiber Fuse	Shin-ichi Todoroki	2014	Chemistry and Materials Science	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks
8,646	Cyclometalation Reactions	Iwao Omae	2014	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
8,647	Photofunctionalization of Molecular Switch Based on Pyrimidine Ring Rotation in Copper Complexes	Michihiro Nishikawa	2014	Chemistry and Materials Science	Nanochemistry; Nanotechnology; Organometallic Chemistry; Electrochemistry; Inorganic Chemistry; Electrochemistry
8,648	Soft Actuators	Kinji Asaka, Hidenori Okuzaki	2014	Chemistry and Materials Science	Polymer Sciences; Biomaterials; Robotics and Automation; Electronics and Microelectronics, Instrumentation
8,649	Density Functional Theory in Quantum Chemistry	Takao Tsuneda	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics; Solid State Physics

8,650	The Liquid Crystal Display Story	Naoyuki Koide	2014	Chemistry and Materials Science	Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
8,651	Iron-Catalyzed Synthesis of Fused Aromatic Compounds via C–H Bond Activation	Arimasa Matsumoto	2014	Chemistry and Materials Science	Organometallic Chemistry; Metallic Materials
8,652	Development of New Catalytic Performance of Nanoporous Metals for Organic Reactions	Mei Yan	2014	Chemistry and Materials Science	Organometallic Chemistry; Catalysis
8,653	Highly Luminescent Lanthanide Complexes with Specific Coordination Structures	Kohei Miyata	2014	Chemistry and Materials Science	Inorganic Chemistry; Optical and Electronic Materials; Physical Chemistry
8,654	Design and Precise Synthesis of Thermoresponsive Polyacrylamides	Keita Fuchise	2014	Chemistry and Materials Science	Polymer Sciences; Organic Chemistry
8,655	Creation of New Metal Nanoparticles and Their Hydrogen-Storage and Catalytic Properties	Kohei Kusada	2014	Chemistry and Materials Science	Catalysis; Nanotechnology; Energy Storage
8,656	Phase Transformation of Kaolinite Clay	Akshoy Kumar Chakraborty	2014	Chemistry and Materials Science	Inorganic Chemistry; Ceramics, Glass, Composites, Natural Materials; Crystallography
8,657	Targeted Delivery of Pesticides Using Biodegradable Polymeric Nanoparticles	Arnab De, Rituparna Bose, Ajeet Kumar, Subho Mozumdar	2014	Chemistry and Materials Science	Bioorganic Chemistry; Nanochemistry; Environmental Chemistry
8,658	Kinetics of Heterogeneous Solid State Processes	Pritam Deb	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Physical Chemistry; Nanotechnology
8,659	Practical Chemoinformatics	Muthukumarasamy Karthikeyan, Renu Vyas	2014	Chemistry and Materials Science	Computer Applications in Chemistry; Theoretical and Computational Chemistry; Documentation and Information in Chemistry
8,660	Green Chemistry: Synthesis of Bioactive Heterocycles	K. L. Ameta, Anshu Dandia	2014	Chemistry and Materials Science	Bioorganic Chemistry; Medicinal Chemistry; Inorganic Chemistry
8,661	Il campione per l'analisi chimica	Sabrina Moret, Giorgia Purcaro, Lanfranco S. Conte	2014	Chemistry and Materials Science	Analytical Chemistry; Pharmacy; Environmental Chemistry; Monitoring/Environmental Analysis
8,662	Nanostructured Materials Preparation via Condensation Ways	Anatolii D. Pomogailo, Gulzhian I. Dzhardimalieva	2014	Chemistry and Materials Science	Nanotechnology; Nanochemistry; Organic Chemistry
8,663	Polymer Blends Handbook	Leszek A. Utracki, Charles A. Wilkie	2014	Chemistry and Materials Science	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Characterization and Evaluation of Materials; Physical Chemistry; Industrial Chemistry/Chemical Engineering

8,664	Ultra-High Temperature Materials I	Igor L. Shabalın	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Organic Chemistry; Engineering Thermodynamics, Heat and Mass Transfer
8,665	Direct Alcohol Fuel Cells	Horacio R. Corti, Ernesto R. Gonzalez	2014	Chemistry and Materials Science	Catalysis; Electrochemistry; Renewable and Green Energy
8,666	Green Chromatographic Techniques	Dr. Inamuddin, Ali Mohammad	2014	Chemistry and Materials Science	Chromatography; Analytical Chemistry; Environmental Chemistry
8,667	Heterogeneous Photocatalysis Using Inorganic Semiconductor Solids	Umar Ibrahim Gaya	2014	Chemistry and Materials Science	Catalysis; Physical Chemistry; Semiconductors; Inorganic Chemistry; Nanochemistry
8,668	Optical Spectroscopy and Computational Methods in Biology and Medicine	Malgorzata Baranska	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Medical Biochemistry; Spectroscopy/Spectrometry; Analytical Chemistry
8,669	Dielectric Properties of Isolated Clusters	Sven Heiles, Rolf Schäfer	2014	Chemistry and Materials Science	Physical Chemistry; Characterization and Evaluation of Materials; Theoretical and Computational Chemistry
8,670	Cement and Concrete Chemistry	Wieslaw Kurdowski	2014	Chemistry and Materials Science	Industrial Chemistry/Chemical Engineering; Ceramics, Glass, Composites, Natural Materials; Building Materials
8,671	Analytical Transmission Electron Microscopy	Jürgen Thomas, Thomas Gemming	2014	Chemistry and Materials Science	Characterization and Evaluation of Materials; Spectroscopy and Microscopy; Spectroscopy/Spectrometry; Nanotechnology and Microengineering
8,672	Aminoacyl-tRNA Synthetases in Biology and Medicine	Sunghoon Kim	2014	Chemistry and Materials Science	Medicinal Chemistry; Protein Science; Biological Networks, Systems Biology
8,673	Design and Applications of Nanomaterials for Sensors	Jorge M. Seminario	2014	Chemistry and Materials Science	Nanotechnology; Theoretical and Computational Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices
8,674	The Physics and Chemistry of Inorganic Clathrates	George S. Nolas	2014	Chemistry and Materials Science	Optical and Electronic Materials; Renewable and Green Energy; Nanoscale Science and Technology; Renewable and Green Energy; Nanotechnology
8,675	Modeling of Magnetoelectric Effects in Composites	Mirza Bichurin, Vladimir Petrov	2014	Chemistry and Materials Science	Optical and Electronic Materials; Magnetism, Magnetic Materials; Characterization and Evaluation of Materials; Simulation and Modeling
8,676	Application of Computational Techniques in Pharmacy and Medicine	Leonid Gorb, Victor Kuz'min, Eugene Muratov	2014	Chemistry and Materials Science	Theoretical and Computational Chemistry; Medicinal Chemistry; Pharmacy; Bioinformatics; Biomedicine general
8,677	Bio-Inspired Silicon-Based Materials	Paul M. Zelisko	2014	Chemistry and Materials Science	Inorganic Chemistry; Polymer Sciences; Biochemical Engineering; Biomaterials
8,678	Nanotechnology in a Nutshell	Christian Ngô, Marcel Van de Voorde	2014	Chemistry and Materials Science	Nanotechnology; Science, general; Science Education; Engineering Design; Nanochemistry
8,679	Proceedings of the International Colloquium in Textile Engineering, Fashion, Apparel and Design 2014 (ICTEFAD 2014)	Mohd Rozi Ahmad, Mohamad Faizul Yahya	2014	Chemistry and Materials Science	Textile Engineering; Characterization and Evaluation of Materials; Nanotechnology and Microengineering

8,680	Tropical Natural Fibre Composites	Mohd Sapuan Salit	2014	Chemistry and Materials Science	Ceramics, Glass, Composites, Natural Materials; Wood Science & Technology; Engineering Design
8,681	Synthesis of Zinc Oxide by Sol–Gel Method for Photoelectrochemical Cells	Siti Salwa Alias, Ahmad Azmin Mohamad	2014	Chemistry and Materials Science	Optical and Electronic Materials; Nanoscale Science and Technology; Semiconductors
8,682	System-Level Design Techniques for Energy-Efficient Embedded Systems	Marcus T. Schmitz, Bashir M. Al-Hashimi, Petru Eles	2005	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware
8,683	Emerging Optical Network Technologies	Krishna M. Sivalingam, Suresh Subramaniam	2005	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Computer Systems Organization and Communication Networks
8,684	Advanced Wired and Wireless Networks	Tadeusz A. Wysocki, Arek Dadej, Beata J. Wysocki	2005	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Multimedia Information Systems; Information Systems and Communication Service
8,685	Emerging Solutions for Future Manufacturing Systems	Luis M. Camarinha-Matos	2005	Computer Science	Artificial Intelligence (incl. Robotics); Production/Logistics/Supply Chain Management; Engineering Design
8,686	Mobile Information Systems	Elaine Lawrence, Barbara Pernici, John Krogstie	2005	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; e-Commerce/e-business
8,687	Logical Data Modeling	Alan Chmura, J. Mark Heumann	2005	Computer Science	Database Management; Business Information Systems; Management of Computing and Information Systems; Models and Principles; Computer Systems Organization and Communication Networks
8,688	Secure Group Communications over Data Networks	Xukai Zou, Byrav Ramamurthy, Spyros S. Magliveras	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
8,689	Ambient Intelligence	Paolo Remagnino, Gian Luca Foresti, Tim Ellis	2005	Computer Science	Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
8,690	Multimodal Video Characterization and Summarization	Michael A. Smith, Takeo Kanade	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Pattern Recognition
8,691	Event-Triggered and Time-Triggered Control Paradigms	Roman Obermaisser	2005	Computer Science	Special Purpose and Application-Based Systems; Theory of Computation; Processor Architectures; System Performance and Evaluation; Computer System Implementation

8,692	Integrating Human Aspects in Production Management	Gert Zülch, Harinder S. Jagdev, Patricia Stock	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Business/Management Science, general; Production/Logistics/Supply Chain Management
8,693	Education and the Knowledge Society	Tom J. Weert	2005	Computer Science	Computing Milieux; Computers and Society; Computers and Education; Educational Technology; Education (general)
8,694	Optical Communication Theory and Techniques	Enrico Forestieri	2005	Computer Science	Computer Systems Organization and Communication Networks; Coding and Information Theory; Communications Engineering, Networks; Electrical Engineering; Microwaves, RF and Optical Engineering
8,695	Mobile and Wireless Communication Networks	Elizabeth M. Belding-Royer, Khaldoun Agha, Guy Pujolle	2005	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Communications Engineering, Networks
8,696	Intelligent Information Processing II	Zhongzhi Shi, Qing He	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Applications; e-Commerce/e-business; Computer System Implementation
8,697	Designing and Evaluating E-Management Decision Tools	Giampiero E. G. Beroggi	2005	Computer Science	e-Commerce/e-business; Operation Research/Decision Theory; Business Information Systems; Information Systems and Communication Service; Management/Business for Professionals
8,698	Optical Networks and Technologies	Ken-Ichi Kitayama, Francesco Masetti-Placci, Giancarlo Prati	2005	Computer Science	Computer Systems Organization and Communication Networks; Communications Engineering, Networks; Microwaves, RF and Optical Engineering
8,699	Network Control and Engineering for QoS, Security and Mobility, III	Dominique Gaïti, Sebastià Galmés, Ramon Puigjaner	2005	Computer Science	Computer Communication Networks; Theory of Computation; The Computing Profession; Electrical Engineering
8,700	The Austin Protocol Compiler	Tommy M. McGuire, Mohamed G. Gouda	2005	Computer Science	#####
8,701	Genetic Programming Theory and Practice II	Una-May O'Reilly, Tina Yu, Rick Riolo, Bill Worzel	2005	Computer Science	Theory of Computation; Computing Methodologies; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Programming Techniques
8,702	Component Models and Systems for Grid Applications	Vladimir Getov, Thilo Kielmann	2005	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Communications Engineering, Networks; Processor Architectures
8,703	Alternative Breast Imaging	Keith D. Paulsen, Paul M. Meaney, Larry C. Gilman	2005	Computer Science	Image Processing and Computer Vision; Ultrasound; Imaging / Radiology; Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics



8,704	QoS in Packet Networks	Kun I. Park	2005	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Math Applications in Computer Science; Probability and Statistics in Computer Science; Input/Output and Data Communications; Mathematics of Computing
8,705	Intrusion Detection and Correlation	Christopher Kruegel, Fredrik Valeur, Giovanni Vigna	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; Information Systems Applications (incl.Internet); e-Commerce/e-business; Coding and Information Theory
8,706	Image and Video Encryption	Sushil Jajodia	2005	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Multimedia Information Systems; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics
8,707	Legal Programming	Brian Subirana, Malcolm Bain	2005	Computer Science	Legal Aspects of Computing; e-Commerce/e-business; Business Information Systems; Control Structures and Microprogramming; Computers and Society
8,708	Privacy, Security and Trust within the Context of Pervasive Computing	Philip Robinson, Harald Vogt, Waleed Wagealla	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Pattern Recognition
8,709	Advances in Pervasive Computing and Networking	Boleslaw K. Szymanski, Bülent Yener	2005	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
8,710	System Modeling and Optimization	John Cagnol, Jean-Paul Zolésio	2005	Computer Science	Math Applications in Computer Science; Models and Principles; Optimization; Probability Theory and Stochastic Processes; Civil Engineering
8,711	Encyclopedia of Cryptography and Security	Henk C. A. Tilborg	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Complexity
8,712	Enhanced Methods in Computer Security, Biometric and Artificial Intelligence Systems	Jerzy Pejaś, Andrzej Piegat	2005	Computer Science	Computing Methodologies; Data Structures, Cryptology and Information Theory; Artificial Intelligence (incl. Robotics); Coding and Information Theory
8,713	The Next Wave in Computing, Optimization, and Decision Technologies	Bruce Golden, S. Raghavan, Edward Wasil	2005	Computer Science	Mathematics of Computing; Computational Mathematics and Numerical Analysis; Computing Methodologies; Operations Research, Management Science; Operation Research/Decision Theory; Optimization
8,714	Semistructured Database Design	Tok Wang Ling, Mong Li Lee, Gillian Dobbie	2005	Computer Science	Data Structures, Cryptology and Information Theory; Theory of Computation; Database Management; Data Storage Representation; Information Storage and Retrieval

8,715	E-Training Practices for Professional Organizations	Paul Nicholson, Mikko Ruohonen, J. Barrie Thompson, Jari Multisilta	2005	Computer Science	Computers and Education; Learning and Instruction; User Interfaces and Human Computer Interaction; e-Commerce/e-business
8,716	Virtual Organizations	Luis M. Camarinha-Matos, Hamideh Afsarmanesh, Martin Ollus	2005	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Computing Milieux; Legal Aspects of Computing
8,717	Optical Burst Switched Networks	Jason P. Jue, Vinod M. Vokkarane	2005	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Microwaves, RF and Optical Engineering
8,718	Reverse Engineering of Object Oriented Code	Paolo Tonella, Alessandra Potrich	2005	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters
8,719	Coding for Data and Computer Communications	David Salomon	2005	Computer Science	Coding and Information Theory; Data Structures, Cryptology and Information Theory; Data Encryption; Data Storage Representation; Information Storage and Retrieval; Information Systems and Communication Service
8,720	Distributed Network Systems	Weijia Jia, Wanlei Zhou	2005	Computer Science	Processor Architectures; Computer-Aided Engineering (CAD, CAE) and Design; User Interfaces and Human Computer Interaction
8,721	Knowledge and Skill Chains in Engineering and Manufacturing	Eiji Arai, Fumihiko Kimura, Jan Goossenaerts, Keichi Shirase	2005	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Industrial and Production Engineering; e-Commerce/e-business
8,722	Quantitative Measure for Discrete Event Supervisory Control	Asok Ray, Vir V. Phoha, Shashi P. Phoha	2005	Computer Science	Computer Systems Organization and Communication Networks; System Performance and Evaluation; Control Structures and Microprogramming; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science
8,723	Trusted Computing Platforms: Design and Applications	Sean W. Smith	2005	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Data Encryption
8,724	Computer Security in the 21st Century	D. T. Lee, S. P. Shieh, J. D. Tygar	2005	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Data Structures; Communications Engineering, Networks; Computer Communication Networks
8,725	Broadband Satellite Communication Systems and the Challenges of Mobility	Thierry Gayraud, Michel Mazzella, Fernando Boavida, Edmundo Monteiro, João Orvalho	2005	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Multimedia Information Systems; Input/Output and Data Communications; Special Purpose and Application-Based Systems
8,726	Information Technology and Educational Management in the Knowledge Society	Arthur Tatnall, Javier Osorio, Adrie Visscher	2005	Computer Science	Computers and Education; Information Systems and Communication Service; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)

8,727	Technology Enhanced Learning	Jean-Pierre Courtiat, Costas Davarakis, Thierry Villemur	2005	Computer Science	Computers and Education; Computers and Society; Models and Principles; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
8,728	High Performance Computational Science and Engineering	Michael K. Ng, Andrei Doncescu, Laurence T. Yang, Tau Leng	2005	Computer Science	Computing Methodologies; Simulation and Modeling; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Numeric Computing; Math Applications in Computer Science
8,729	Formal Aspects in Security and Trust	Theo Dimitrakos, Fabio Martinelli	2005	Computer Science	Models and Principles; Performance and Reliability; Data Encryption; Information Systems and Communication Service; Data Structures, Cryptology and Information Theory; Pattern Recognition
8,730	History of Nordic Computing	Janis Bubenko, John Impagliazzo, Arne Sølvberg	2005	Computer Science	History of Computing; Computers and Society; Computing Milieux; The Computer Industry; The Computing Profession; Computers and Education
8,731	Managing Cyber Threats	Vipin Kumar, Jaideep Srivastava, Aleksandar Lazarevic	2005	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet)
8,732	Mining Sequential Patterns from Large Data Sets	Wei Wang, Jiong Yang	2005	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Data Structures; Multimedia Information Systems; Computer Communication Networks
8,733	Fuzzy Database Modeling with XML	Zongmin Ma	2005	Computer Science	Database Management; Data Structures; Multimedia Information Systems; Information Storage and Retrieval; Simulation and Modeling; Models and Principles
8,734	Software Process Modeling	Silvia T. Acuña, Natalia Juristo	2005	Computer Science	Programming Languages, Compilers, Interpreters; Simulation and Modeling; Programming Techniques; Models and Principles; System Performance and Evaluation; Software Engineering/Programming and Operating Systems
8,735	Evolutionary Synthesis of Pattern Recognition Systems	Bir Bhanu, Yingqiang Lin, Krzysztof Krawiec	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computation by Abstract Devices
8,736	Communications and Multimedia Security	David Chadwick, Bart Preneel	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks
8,737	Architecture Description Languages	Pierre Dissaux, Mamoun Filali-Amine, Pierre Michel, François Vernadat	2005	Computer Science	Software Engineering; Computer System Implementation; Input/Output and Data Communications; Computer Hardware; Simulation and Modeling
8,738	Algorithmic Learning in a Random World	Vladimir Vovk, Alexander Gammerman, Glenn Shafer	2005	Computer Science	Artificial Intelligence (incl. Robotics); Statistics and Computing/Statistics Programs; Data Structures, Cryptology and Information Theory

8,739	Certification and Security in Inter-Organizational E-Service	Enrico Nardelli, Maurizio Talamo	2005	Computer Science	Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; e-Commerce/e-business; Computer Systems Organization and Communication Networks
8,740	Home-Oriented Informatics and Telematics	Andy Sloane	2005	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Computers and Education; e-Commerce/e-business; Personal Computing
8,741	Computer Network Security	Joseph Migga Kizza	2005	Computer Science	Information Storage and Retrieval; Data Storage Representation; Management of Computing and Information Systems; Computer Communication Networks
8,742	Stream Data Management	Nauman A. Chaudhry, Kevin Shaw, Mahdi Abdelguerfi	2005	Computer Science	Database Management; Information Storage and Retrieval; Multimedia Information Systems; Computer Communication Networks; Models and Principles; Information Systems Applications (incl.Internet)
8,743	Data Mining and Knowledge Discovery Handbook	Oded Maimon, Lior Rokach	2005	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Computer Communication Networks; Multimedia Information Systems; Data Storage Representation
8,744	Principles of Computer Graphics	Shalini Govil-Pai	2005	Computer Science	Computer Graphics; Image Processing and Computer Vision; Programming Techniques; Computer Imaging, Vision, Pattern Recognition and Graphics; Media Design
8,745	A Software Process Model Handbook for Incorporating People's Capabilities	Silvia Teresita Acuña, Natalia Juristo, Ana María Moreno, Alicia Mon	2005	Computer Science	Programming Languages, Compilers, Interpreters; System Performance and Evaluation; Programming Techniques; Models and Principles; Simulation and Modeling; Software Engineering/Programming and Operating Systems
8,746	Perspectives and Policies on ICT in Society	Jacques Berleur, Chrisanthi Avgerou	2005	Computer Science	Computers and Society; Management of Computing and Information Systems; Computers and Education; Computing Milieux; Legal Aspects of Computing
8,747	Business Agility and Information Technology Diffusion	Richard L. Baskerville, Lars Mathiassen, Jan Pries-Heje, Janice I. DeGross	2005	Computer Science	Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Business Information Systems; Innovation/Technology Management; The Computer Industry
8,748	Understanding IPv6	Youngsong Mun, Hyewon K. Lee	2005	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Electrical Engineering
8,749	Security and Privacy in the Age of Ubiquitous Computing	Ryoichi Sasaki, Sihan Qing, Eiji Okamoto, Hiroshi Yoshiura	2005	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service; Multimedia Information Systems; Applications of Mathematics

8,750	Agent Intelligence Through Data Mining	Andreas L. Symeonidis, Pericles A. Mitkas	2005	Computer Science	Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems; Data Structures; Computing Methodologies
8,751	Motion-Free Super-Resolution	Subhasis Chaudhuri, Manjunath V. Joshi	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Computer Graphics; Image Processing and Computer Vision
8,752	Information and Communication Technologies and Real-Life Learning	Tom Weert, Arthur Tatnall	2005	Computer Science	Computers and Education; Educational Technology; Curriculum Studies; e-Commerce/e-business
8,753	Security in E-Learning	Edgar Weippl	2005	Computer Science	Data Structures, Cryptology and Information Theory; Information Systems Applications (incl.Internet); Data Encryption; Software Engineering/Programming and Operating Systems; Programming Techniques; Software Engineering
8,754	Multimedia Encryption and Watermarking	Borko Furht, Edin Muharemagic, Daniel Socek	2005	Computer Science	Data Encryption; Multimedia Information Systems; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks; Input/Output and Data Communications
8,755	Guide to Assembly Language Programming in Linux	Sivarama P. Dandamudi	2005	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Software Engineering
8,756	Net-Centric Approaches to Intelligence and National Security	Roy Ladner, Frederick E. Petry	2005	Computer Science	e-Commerce/e-business; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service; Database Management; Information Storage and Retrieval
8,757	Information Processing and Security Systems	Khalid Saeed, Jerzy Pejaś	2005	Computer Science	Computing Methodologies; Special Purpose and Application-Based Systems; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems
8,758	Impacts and Risk Assessment of Technology for Internet Security	Charles A. Shoniregun	2005	Computer Science	Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; e-Commerce/e-business; Computer Systems Organization and Communication Networks
8,759	Multi-Agent Programming	Rafael H. Bordini, Mehdi Dastani, Jürgen Dix, Amal Fallah Seghrouchni	2005	Computer Science	Software Engineering/Programming and Operating Systems; Artificial Intelligence (incl. Robotics); Computing Methodologies; Programming Techniques; Programming Languages, Compilers, Interpreters
8,760	Super-Recursive Algorithms	Mark Burgin	2005	Computer Science	Algorithm Analysis and Problem Complexity; Theory of Computation

8,761	Understanding 3D Animation Using Maya	John Edgar Park	2005	Computer Science	Computer Graphics; Image Processing and Computer Vision; Pattern Recognition
8,762	Multimedia Introduction to Programming Using Java	David Gries, Paul Gries	2005	Computer Science	Programming Techniques; Software Engineering; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Computer Science, general; Computers and Education
8,763	Abstraction, Refinement and Proof for Probabilistic Systems	Annabelle McIver, Carroll Morgan	2005	Computer Science	Programming Techniques; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
8,764	Introduction to Assembly Language Programming	Sivarama P. Dandamudi	2005	Computer Science	Programming Languages, Compilers, Interpreters; Computer Hardware; Software Engineering/Programming and Operating Systems; Programming Techniques
8,765	Handbook of Face Recognition	Stan Z. Li, Anil K. Jain	2005	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
8,766	Geometric Fundamentals of Robotics	J. M. Selig	2005	Computer Science	Artificial Intelligence (incl. Robotics); Applications of Mathematics; Math Applications in Computer Science; Differential Geometry; Topological Groups, Lie Groups
8,767	Guide to RISC Processors	Sivarama P. Dandamudi	2005	Computer Science	Processor Architectures; Control Structures and Microprogramming; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Programming Techniques
8,768	XML for Bioinformatics	Ethan Cerami	2005	Computer Science	Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems; Computer Systems Organization and Communication Networks; Coding and Information Theory; Bioinformatics
8,769	Nearest Neighbor Search	Apostolos N. Papadopoulos, Yannis Manolopoulos	2005	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Database Management; Data Structures; Data Storage Representation
8,770	From Specification to Embedded Systems Application	Achim Rettberg, Mauro C. Zanella, Franz J. Rammig	2005	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Operating Systems; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems
8,771	Web Services in the Enterprise	Akhil Sahai, Sven Graupner	2005	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business
8,772	Reliable Distributed Systems	Kenneth P. Birman	2005	Computer Science	Computer Systems Organization and Communication Networks; Computing Methodologies; Computer System Implementation; Operating Systems; Information Systems Applications (incl.Internet); Performance and Reliability

8,773	Web Content Delivery	Xueyan Tang, Jianliang Xu, Samuel T. Chanson	2005	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Multimedia Information Systems; Database Management
8,774	Real-Time Vision for Human-Computer Interaction	Branislav Kisačanin, Vladimir Pavlović, Thomas S. Huang	2005	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
8,775	An Integrated Approach to Software Engineering	Pankaj Jalote	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Coding and Information Theory; Computer Applications
8,776	Soft Real-Time Systems	Giorgio Buttazzo, Giuseppe Lipari, Luca Abeni, Marco Caccamo	2005	Computer Science	Operating Systems; Software Engineering/Programming and Operating Systems; Multimedia Information Systems
8,777	Adapting Proofs-as-Programs	Iman Hafiz Poernomo, Martin Wirsing, John Newsome Crossley	2005	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Foundations; Logic Design; Programming Techniques; Software Engineering/Programming and Operating Systems; Models and Principles
8,778	Computational Genome Analysis	Richard C. Deonier, Michael S. Waterman, Simon Tavaré	2005	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences; Probability and Statistics in Computer Science
8,779	Information Systems Development	Olegas Vasilecas, Wita Wojtkowski, Jože Zupančič, Albertas Caplinskas, W. Gregory Wojtkowski, Stanisław Wrycza	2005	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet); Multimedia Information Systems; Management of Computing and Information Systems; Database Management; Computers and Education
8,780	Designing Ubiquitous Information Environments: Socio-Technical Issues and Challenges	Carsten Sørensen, Youngjin Yoo, Kalle Lyytinen, Janice I. DeGross	2005	Computer Science	Computers and Society; e-Commerce/e-business; Computers and Education; Computer Appl. in Social and Behavioral Sciences; Information Systems and Communication Service
8,781	New Horizons of Parallel and Distributed Computing	Minyi Guo, Laurence Tianruo Yang	2005	Computer Science	Operating Systems; Computer Systems Organization and Communication Networks; Processor Architectures; Computer Communication Networks; Multimedia Information Systems; Software Engineering/Programming and Operating Systems
8,782	Industrial Applications of Semantic Web	Max Bramer, Vagan Terziyan	2005	Computer Science	Artificial Intelligence (incl. Robotics); Multimedia Information Systems; e-Commerce/e-business; Models and Principles; User Interfaces and Human Computer Interaction
8,783	Artificial Intelligence Applications and Innovations	Daoliang Li, Baoji Wang	2005	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Models and Principles; Computer Applications

8,784	Collaborative Networks and Their Breeding Environments	Luis M. Camarinha-Matos, Hamideh Afsarmanesh, Angel Ortiz	2005	Computer Science	e-Commerce/e-business; Management of Computing and Information Systems; Innovation/Technology Management; Models and Principles; Information Systems Applications (incl.Internet)
8,785	Knowledge Sharing in the Integrated Enterprise	Peter Bernus, Mark Fox	2005	Computer Science	Models and Principles; Complexity; Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Business Information Systems
8,786	Challenges of Expanding Internet: E-Commerce, E-Business, and E-Government	Matohisa Funabashi, Adam Grzech	2005	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; Data Encryption; Database Management
8,787	New Trends and Technologies in Computer-Aided Learning for Computer-Aided Design	Achim Rettberg, Christophe Bobda	2005	Computer Science	Computers and Education; Computer-Aided Engineering (CAD, CAE) and Design; Language Translation and Linguistics; Computer Science, general; Educational Technology
8,788	Advances in Digital Forensics	Mark Pollitt, Sujeet Sheno	2005	Computer Science	Computer Science, general; Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory; Information Storage and Retrieval; Computer Appl. in Social and Behavioral Sciences; Computers and Society
8,789	Mobile Information Systems II	John Krogstie, Karlheinz Kautz, David Allen	2005	Computer Science	Information Systems and Communication Service; e-Commerce/e-business; Computer Systems Organization and Communication Networks; Computer Communication Networks; Computer Science, general
8,790	Intelligence in Communication Systems	Roch Glitho, Ahmed Karmouch, Samuel Pierre	2005	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems and Communication Service
8,791	Text Mining	Sholom M. Weiss, Nitin Indurkha, Tong Zhang, Fred J. Damerau	2005	Computer Science	Data Mining and Knowledge Discovery; Information Systems and Communication Service; Information Storage and Retrieval; Document Preparation and Text Processing; Computer Appl. in Administrative Data Processing; Database Management
8,792	Virtual, Distributed and Flexible Organisations	Kecheng Liu	2005	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Management/Business for Professionals; Software Engineering/Programming and Operating Systems
8,793	Web Search: Public Searching of the Web	Amanda Spink, Bernhard J. Jansen	2005	Computer Science	Computer Science, general; The Computing Profession; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
8,794	Enterprise Information Systems V	Olivier Camp, Joaquim B. L. Filipe, Slimane Hammoudi, Mario Piattini	2005	Computer Science	Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)



8,795	Funology	Mark A. Blythe, Kees Overbeeke, Andrew F. Monk, Peter C. Wright	2005	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Performing Arts
8,796	The Inside Text	R. Harper, L. Palen, A. Taylor	2005	Computer Science	Computer Science, general; User Interfaces and Human Computer Interaction; Interaction Design; Anthropology; Sociology, general
8,797	Spaces, Spatiality and Technology	Phil Turner, Elisabeth Davenport	2005	Computer Science	Computer Science, general; User Interfaces and Human Computer Interaction; Computer Graphics; Human Geography; Interaction Design; Library Science
8,798	Machine Learning in Computer Vision	N. Sebe, Ira Cohen, Ashutosh Garg, Thomas S. Huang	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Probability and Statistics in Computer Science
8,799	Computer-Aided Design of User Interfaces IV	Robert J.K. Jacob, Quentin Limbourg, Jean Vanderdonckt	2005	Computer Science	Computer Science, general
8,800	Cyberspace Security and Defense: Research Issues	Janusz S. Kowalik, Janusz Gorski, Anatoly Sachenko	2005	Computer Science	Special Purpose and Application-Based Systems; Data Structures, Cryptology and Information Theory; Data Encryption; Information Systems Applications (incl.Internet)
8,801	Biological and Artificial Intelligence Environments	Bruno Apolloni, Maria Marinaro, Roberto Tagliaferri	2005	Computer Science	Artificial Intelligence (incl. Robotics)
8,802	Mathematical Morphology: 40 Years On	Christian Ronse, Laurent Najman, Etienne Decencière	2005	Computer Science	Image Processing and Computer Vision; Order, Lattices, Ordered Algebraic Structures
8,803	Charting a New Course: Natural Language Processing and Information Retrieval	John I. Tait	2005	Computer Science	Computer Science, general; Documentation and Information in Chemistry; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computational Linguistics
8,804	Engineering Theories of Software Intensive Systems	Manfred Broy, Johannes Grünbauer, David Harel, Tony Hoare	2005	Computer Science	Software Engineering; Models and Principles; Theory of Computation; Programming Techniques; Programming Languages, Compilers, Interpreters
8,805	Communities and Technologies 2005	Peter Besselaar, Giorgio Michelis, Jenny Preece, Carla Simone	2005	Computer Science	Computer Science, general; Information Systems Applications (incl.Internet); e-Commerce/e-business; Organization/Planning; Social Sciences, general
8,806	Foundations of Generic Optimization	M. Iglesias, B. Naudts, A. Verschoren, C. Vidal	2005	Computer Science	Mathematics of Computing; Discrete Mathematics in Computer Science; Optimization

8,807	Manage IT!	Theo Thiadens	2005	Computer Science	Computer Science, general; Computer Systems Organization and Communication Networks; Computer System Implementation; Management of Computing and Information Systems; Innovation/Technology Management; Business Information Systems
8,808	Citation Analysis in Research Evaluation	Henk F. Moed	2005	Computer Science	Computer Science, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Library Science; R & D/Technology Policy; Social Sciences, general; Sociology, general
8,809	Intelligent Document Retrieval	Udo Kruschwitz	2005	Computer Science	Computer Science, general; System Performance and Evaluation; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Document Preparation and Text Processing
8,810	The Turn	Peter Ingwersen, Kalervo Järvelin	2005	Computer Science	Computer Science, general; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Library Science; Social Sciences, general
8,811	Everyday Innovators	Leslie Haddon, Enid Mante, Bartolomeo Sapio, Kari-Hans Kommonen, Leopoldina Fortunati, Annevi Kant	2005	Computer Science	Media Design; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computers and Society
8,812	New Directions in Cognitive Information Retrieval	Amanda Spink, Charles Cole	2005	Computer Science	Computer Science, general; Human Geography; Library Science; Social Sciences, general
8,813	ECSCW 2005	Hans Gellersen, Kjeld Schmidt, Michel Beaudouin-Lafon, Wendy Mackay	2005	Computer Science	Computer Science, general; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Sociology, general
8,814	Human-Centered Software Engineering — Integrating Usability in the Software Development Lifecycle	Ahmed Seffah, Jan Gulliksen, Michel C. Desmarais	2005	Computer Science	Computer Science, general; Software Engineering/Programming and Operating Systems; User Interfaces and Human Computer Interaction
8,815	Intelligent Knowledge-Based Systems	Cornelius T. Leondes	2005	Computer Science	Data Structures, Cryptology and Information Theory; Business Information Systems; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
8,816	E-government and Public Sector Process Rebuilding	Kim Viborg Andersen	2005	Computer Science	Management of Computing and Information Systems; Business Information Systems; Computer Communication Networks; Computer Science, general
8,817	Autonomy Oriented Computing	Jiming Liu, Xiaolong Jin, Kwok Ching Tsui	2005	Computer Science	Computing Methodologies; Theory of Computation; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems; Simulation and Modeling

8,818	Data Mining in Bioinformatics	Xindong Wu, Lakhmi Jain, Jason T.L. Wang, Mohammed J. Zaki, Hannu T.T. Toivonen, Dennis Shasha	2005	Computer Science	Database Management; Programming Techniques; Information Systems Applications (incl.Internet); Data Structures; Data Storage Representation; Bioinformatics
8,819	People and Computers XVIII — Design for Life	Sally Fincher, Panos Markopoulos, David Moore, Roy Ruddle	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
8,820	Biometric Systems	James Wayman, Anil Jain, Davide Maltoni, Dario Maio	2005	Computer Science	Pattern Recognition; Special Purpose and Application-Based Systems; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Signal, Image and Speech Processing
8,821	Computer Vision Beyond the Visible Spectrum	Bir Bhanu, Ioannis Pavlidis	2005	Computer Science	Computer Graphics; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Electrical Engineering; Neurosciences
8,822	Biomimicry for Optimization, Control, and Automation	Kevin M. Passino	2005	Computer Science	Simulation and Modeling; Optimization; Communications Engineering, Networks
8,823	From P2P to Web Services and Grids	Ian J. Taylor	2005	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
8,824	Requirements Engineering	Elizabeth Hull, Kenneth Jackson, Jeremy Dick	2005	Computer Science	Software Engineering; System Performance and Evaluation; Computer System Implementation; User Interfaces and Human Computer Interaction
8,825	Constructing Correct Software	John Cooke	2005	Computer Science	Software Engineering; Mathematical Logic and Formal Languages
8,826	On Probabilistic Conditional Independence Structures	Milan Studený	2005	Computer Science	Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
8,827	Visualizing Information Using SVG and X3D	Vladimir Geroimenko, Chaomei Chen	2005	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Graphics; Information Systems Applications (incl.Internet); Pattern Recognition
8,828	Production Rendering	Ian Stephenson	2005	Computer Science	Computer Graphics; Programming Techniques; Simulation and Modeling
8,829	Creating Web-based Laboratories	C.C. Ko, Ben M. Chen, Jianping Chen	2005	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Multimedia Information Systems; Special Purpose and Application-Based Systems
8,830	Future Interaction Design	Antti Pirhonen, Pertti Saariluoma, Hannakaisa Isomäki, Chris Roast	2005	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
8,831	Research and Development in Intelligent Systems XXI	Max Bramer, Frans Coenen, Tony Allen	2005	Computer Science	Artificial Intelligence (incl. Robotics)

8,832	Applications and Innovations in Intelligent Systems XII	Ann Macintosh, Richard Ellis, Tony Allen	2005	Computer Science	Artificial Intelligence (incl. Robotics)
8,833	The Complete IS-IS Routing Protocol	Hannes Gredler, Walter Goralski	2005	Computer Science	Computer Hardware; Computer Systems Organization and Communication Networks; Computer Communication Networks
8,834	Automating Business Modelling	Yun-Heh Chen-Burger, Dave Robertson	2005	Computer Science	Management of Computing and Information Systems; Artificial Intelligence (incl. Robotics); Database Management; Computer Appl. in Administrative Data Processing; Operation Research/Decision Theory; Innovation/Technology Management
8,835	Validated Designs for Object-oriented Systems	John Fitzgerald, Peter Gorm Larsen, Paul Mukherjee, Nico Plat, Marcel Verhoef	2005	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Discrete Mathematics in Computer Science
8,836	Computer Graphics and Geometric Modeling	Max K. Agoston	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Symbolic and Algebraic Manipulation; Algebraic Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
8,837	Geometry for Computer Graphics	John Vince	2005	Computer Science	Computer Graphics; Math Applications in Computer Science; Geometry
8,838	Information Processing with Evolutionary Algorithms	Xindong Wu, Lakhmi Jain, Manuel Graña, Richard J. Duro, Alicia d'Anjou, Paul P. Wang	2005	Computer Science	Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Language Translation and Linguistics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics
8,839	Hebbian Learning and Negative Feedback Networks	Colin Fyfe	2005	Computer Science	Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition; Simulation and Modeling; Computer Science, general
8,840	Probabilistic Modeling in Bioinformatics and Medical Informatics	Dirk Husmeier, Richard Dybowski, Stephen Roberts	2005	Computer Science	Probability and Statistics in Computer Science; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity; Statistics for Life Sciences, Medicine, Health Sciences; Bioinformatics; Health Informatics
8,841	Computer Graphics and Geometric Modeling	Max K. Agoston	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Symbolic and Algebraic Manipulation; Algebraic Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
8,842	Constituents of Modern System-safety Thinking	Felix Redmill, Tom Anderson	2005	Computer Science	Software Engineering; System Performance and Evaluation
8,843	Multiobjective Evolutionary Algorithms and Applications	K.C. Tan, E.F. Khor, T.H. Lee	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
8,844	Evolutionary Multiobjective Optimization	Ajith Abraham, Lakhmi Jain, Robert Goldberg	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory; Information Systems Applications (incl.Internet)

8,845	Advanced Techniques in Knowledge Discovery and Data Mining	Nikhil R. Pal, Lakhmi Jain	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Structures; Database Management; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
8,846	Accessible Access 2003	Mark Whitehorn, Bill Marklyn	2005	Computer Science	Database Management; Information Systems and Communication Service; Information Storage and Retrieval; Models and Principles
8,847	The Quintessential PIC® Microcontroller	Sid Katzen	2005	Computer Science	Computer Communication Networks; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
8,848	Hexagonal Image Processing	Lee Middleton, Jayanthi Sivaswamy	2005	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Media Design
8,849	Mobile World	Colston Sanger	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Computer Communication Networks
8,850	Logic Programming with Prolog	Max Bramer	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques
8,851	Artificial Life Models in Software	Andrew Adamatzky, Maciej Komosinski	2005	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Software Engineering
8,852	Support Vector Machines for Pattern Classification	Shigeo Abe	2005	Computer Science	Pattern Recognition; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
8,853	Designing Virtual Reality Systems The Structured Approach	Gerard Jounghyun Kim	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Media Design; Software Engineering; Simulation and Modeling
8,854	Cognitive Engineering	Amit Konar, Lakhmi Jain	2005	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity; Models and Principles
8,855	Mobile Communications	Rich Ling, Per E. Pedersen, Dan Diaper, Colston Sanger	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Personal Computing
8,856	Computer Insecurity	Steven Furnell	2005	Computer Science	Management of Computing and Information Systems
8,857	Advanced Methods for Knowledge Discovery from Complex Data	Sanghamitra Bandyopadhyay, Ujjwal Maulik, Lawrence B. Holder, Diane J. Cook	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Pattern Recognition; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision
8,858	Computer viruses: from theory to applications	Eric Filiol	2005	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory; Algebra; Order, Lattices, Ordered Algebraic Structures

8,859	Adaptive and Natural Computing Algorithms	Bernardete Ribeiro, Rudolf F. Albrecht, Andrej Dobnikar, David W. Pearson, Nigel C. Steele	2005	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Mathematics of Computing; Computer Applications
8,860	Agents and Peer-to-Peer Computing	Gianluca Moro, Claudio Sartori, Munindar P. Singh	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks
8,861	Digital Cities III. Information Technologies for Social Capital: Cross-cultural Perspectives	Peter Besselaar, Satoshi Koizumi	2005	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Computer Communication Networks; Information Systems Applications (incl. Internet); Personal Computing; Computer Appl. in Social and Behavioral Sciences
8,862	Computational Methods in Systems Biology	Vincent Danos, Vincent Schachter	2005	Computer Science	Simulation and Modeling; Bioinformatics; Computer Appl. in Life Sciences; Software Engineering; Database Management; Computation by Abstract Devices
8,863	Secure Systems Development with UML	Jan Jürjens	2005	Computer Science	Software Engineering; Management of Computing and Information Systems
8,864	Dissemination of Information in Communication Networks	Juraj Hromkovič, Ralf Klasing, Andrzej Pelc, Peter Ružička†, Walter Unger	2005	Computer Science	Computer Communication Networks; Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Probability and Statistics in Computer Science
8,865	Component-Based Software Testing with UML	Hans-Gerhard Gross	2005	Computer Science	Software Engineering; Programming Techniques; Models and Principles
8,866	Best Practices in Software Measurement	Christof Ebert, Manfred Bundschuh, Reiner Dumke, Andreas Schmietendorf	2005	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management
8,867	Analyzing Computer System Performance with Perl::PDQ	Neil J. Gunther	2005	Computer Science	Software Engineering; System Performance and Evaluation; Operating Systems; Management of Computing and Information Systems
8,868	Classification and Modeling with Linguistic Information Granules	Hisao Ishibuchi, Tomoharu Nakashima, Manabu Nii	2005	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles
8,869	Universal Artificial Intelligence	Marcus Hutter	2005	Computer Science	Artificial Intelligence (incl. Robotics); Coding and Information Theory; Theory of Computation; Mathematical Logic and Formal Languages; Probability and Statistics in Computer Science
8,870	Bioinformatics Technologies	Yi-Ping Phoebe Chen	2005	Computer Science	Computer Applications; Bioinformatics; Human Genetics; Molecular Medicine; Information Storage and Retrieval; Pattern Recognition
8,871	Categories for Software Engineering	José Luiz Fiadeiro	2005	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematics of Computing; Mathematical Logic and Foundations

8,872	Form-Oriented Analysis	Dirk Draheim, Gerald Weber	2005	Computer Science	Software Engineering; Models and Principles; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing; Business Information Systems
8,873	Information Sharing on the Semantic Web	Heiner Stuckenschmidt, Frank Harmelen	2005	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Business Information Systems
8,874	Comprehensive Mathematics for Computer Scientists 2	Guerino Mazzola, Gérard Milmeister, Jody Weissmann	2005	Computer Science	Discrete Mathematics in Computer Science; Applications of Mathematics; Mathematical Logic and Formal Languages
8,875	Testing Commercial-off-the-Shelf Components and Systems	Sami Beydeda, Volker Gruhn	2005	Computer Science	Software Engineering; Management of Computing and Information Systems
8,876	Digital Design of Nature	Oliver Deussen, Bernd Lintermann	2005	Computer Science	Computer Graphics; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics; Media Design; Plant Sciences; Media Management
8,877	A Theory of Distributed Objects	Denis Caromel, Ludovic Henrio	2005	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering
8,878	A Practical Theory of Reactive Systems	Reino Kurki-Suonio	2005	Computer Science	Logics and Meanings of Programs; Software Engineering
8,879	Supply Chain Management on Demand	Chae An, Hansjörg Fromm	2005	Computer Science	Multimedia Information Systems; Input/Output and Data Communications; Computer Communication Networks; Software Engineering/Programming and Operating Systems; Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals
8,880	Abstract Computing Machines	W. Kluge	2005	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
8,881	Learning Design	Rob Koper, Colin Tattersall	2005	Computer Science	Computers and Education; Educational Technology; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction
8,882	Web Component Development with Zope 3	Philipp Weitershausen	2005	Computer Science	Operating Systems; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet)
8,883	Complexity Theory	Ingo Wegener	2005	Computer Science	Algorithm Analysis and Problem Complexity; Coding and Information Theory; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Algorithms

8,884	JDF	Wolfgang Kühn, Martin Grell	2005	Computer Science	Media Design; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Innovation/Technology Management; Manufacturing, Machines, Tools
8,885	E-Business @ Print	Anne König	2005	Computer Science	Media Design; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Innovation/Technology Management
8,886	Transactions on Rough Sets II	James F. Peters, Andrzej Skowron, Didier Dubois, Jerzy W. Grzymała-Busse, Masahiro Inuiguchi, Lech Polkowski	2005	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Database Management; Pattern Recognition; Image Processing and Computer Vision
8,887	Implementation of Functional Languages	Phil Trinder, Greg J. Michaelson, Ricardo Peña	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs
8,888	Design and Analysis of Randomized Algorithms	Juraj Hromkovič	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Algorithms
8,889	Implementing Distributed Systems with Java and CORBA	Markus Aleksy, Axel Korthaus, Martin Schader	2005	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Business Information Systems
8,890	Classification — the Ubiquitous Challenge	Claus Weihs, Wolfgang Gaul	2005	Computer Science	Data Structures, Cryptology and Information Theory; Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Business Information Systems; Pattern Recognition; Computer Appl. in Life Sciences
8,891	Theoretical and Experimental DNA Computation	Martyn Amos	2005	Computer Science	Theory of Computation; Computational Biology/Bioinformatics
8,892	Engineering and Managing Software Requirements	Aybüke Aurum, Claes Wohlin	2005	Computer Science	Software Engineering; Management of Computing and Information Systems; Business Information Systems
8,893	Handbook of Geometric Computing	Eduardo Bayro Corrochano	2005	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision; Pattern Recognition
8,894	Complexity Theory and Cryptology	Jörg Rothe	2005	Computer Science	Theory of Computation; Data Encryption; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
8,895	Model-Driven Software Development	Sami Beydeda, Matthias Book, Volker Gruhn	2005	Computer Science	Software Engineering
8,896	Advanced Studies in Biometrics	Massimo Tistarelli, Josef Bigun, Enrico Grosso	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Management of Computing and Information Systems; Computer Graphics
8,897	Power-Aware Computer Systems	Babak Falsafi, T. N. VijayKumar	2005	Computer Science	Computer Systems Organization and Communication Networks; Computer Hardware; Operating Systems; Electrical Engineering



8,898	Peer-to-Peer, Grid, and Service-Orientation in Digital Library Architectures	Can Türker, Maristella Agosti, Hans-Jörg Schek	2005	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Multimedia Information Systems
8,899	Evolvable Systems: From Biology to Hardware	J. Manuel Moreno, Jordi Madrenas, Jordi Cosp	2005	Computer Science	Computation by Abstract Devices; Logic Design; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Bioinformatics
8,900	Intelligent Virtual Agents	Themis Panayiotopoulos, Jonathan Gratch, Ruth Aylett, Daniel Ballin, Patrick Olivier, Thomas Rist	2005	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Education
8,901	Multiagent System Technologies	Torsten Eymann, Franziska Klügl, Winfried Lamersdorf, Matthias Klusch, Michael N. Huhns	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Computer Appl. in Administrative Data Processing
8,902	Software Composition	Thomas Gschwind, Uwe Aßmann, Oscar Nierstrasz	2005	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
8,903	Artificial Neural Networks: Biological Inspirations – ICANN 2005	Włodzisław Duch, Janusz Kacprzyk, Erkki Oja, Sławomir Zadrozny	2005	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Neurosciences
8,904	Artificial Neural Networks: Formal Models and Their Applications – ICANN 2005	Włodzisław Duch, Janusz Kacprzyk, Erkki Oja, Sławomir Zadrozny	2005	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Neurosciences
8,905	Pattern Recognition and Data Mining	Sameer Singh, Maneesha Singh, Chid Apte, Petra Perner	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
8,906	Data Mining with Computational Intelligence	Lipo Wang, Xiuju Fu	2005	Computer Science	Database Management; Artificial Intelligence (incl. Robotics)
8,907	Software Product Line Engineering	Klaus Pohl, Günter Böckle, Frank Linden	2005	Computer Science	Software Engineering; Management of Computing and Information Systems; Business Information Systems; Innovation/Technology Management; R & D/Technology Policy
8,908	Spatially Structured Evolutionary Algorithms	Marco Tomassini	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)

8,909	Information Hiding	Jessica Fridrich	2005	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks
8,910	Modular Algorithms in Symbolic Summation and Symbolic Integration	Jürgen Gerhard	2005	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Symbolic and Algebraic Manipulation; Algorithms; Computational Science and Engineering
8,911	List Decoding of Error-Correcting Codes	Venkatesan Guruswami	2005	Computer Science	Coding and Information Theory; Algorithm Analysis and Problem Complexity; Models and Principles; Discrete Mathematics in Computer Science; Algorithms
8,912	Peer-to-Peer Systems III	Geoffrey M. Voelker, Scott Shenker	2005	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Operating Systems; Algorithm Analysis and Problem Complexity; Software Engineering
8,913	Advances in Data Mining	Petra Perner	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Computers and Society; Image Processing and Computer Vision; Computer Appl. in Administrative Data Processing; Health Informatics
8,914	Ubiquitous Mobile Information and Collaboration Systems	Luciano Baresi, Schahram Dustdar, Harald C. Gall, Maristella Matera	2005	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; User Interfaces and Human Computer Interaction
8,915	Current Trends in Database Technology - EDBT 2004 Workshops	Wolfgang Lindner, Marco Mesiti, Can Türker, Yannis Tzitzikas, Athena I. Vakali	2005	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Multimedia Information Systems; Computers and Society
8,916	Advances in Information Systems	Tatyana Yakhno	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Business Information Systems
8,917	Computational Logic in Multi-Agent Systems	Jürgen Dix, João Leite	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages
8,918	Natural Language Processing – IJCNLP 2004	Keh-Yih Su, Jun'ichi Tsujii, Jong-Hyeok Lee, Oi Yee Kwong	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Document Preparation and Text Processing
8,919	Service Availability	Miroslaw Malek, Manfred Reitenspieß, Jörg Kaiser	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Management of Computing and Information Systems; Communications Engineering, Networks

8,920	High Performance Computing - HiPC 2004	Luc Bougé, Viktor K. Prasanna	2005	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematics of Computing
8,921	Security in Ad-hoc and Sensor Networks	Claude Castelluccia, Hannes Hartenstein, Christof Paar, Dirk Westhoff	2005	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
8,922	Computational and Information Science	Jun Zhang, Ji-Huan He, Yuxi Fu	2005	Computer Science	#####
8,923	Implementation and Application of Automata	Michael Domaratzki, Alexander Okhotin, Kai Salomaa, Sheng Yu	2005	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
8,924	Parallel and Distributed Computing: Applications and Technologies	Kim-Meow Liew, Hong Shen, Simon See, Wentong Cai, Pingzhi Fan, Susumu Horiguchi	2005	Computer Science	#####
8,925	Advances in Computer Science - ASIAN 2004. Higher-Level Decision Making	Michael J. Maher	2005	Computer Science	Theory of Computation; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems; Data Encryption; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)
8,926	Combinatorial Image Analysis	Reinhard Klette, Joviša Žunić	2005	Computer Science	Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Computer Graphics; Pattern Recognition
8,927	Distributed Computing - IWDC 2004	Arunabha Sen, Nabanita Das, Sajal K. Das, Bhabani P. Sinha	2005	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Operating Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
8,928	Data Mining and Knowledge Management	Yong Shi, Weixuan Xu, Zhengxin Chen	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Business Information Systems
8,929	FSTTCS 2004: Foundations of Software Technology and Theoretical Computer Science	Kamal Lodaya, Meena Mahajan	2005	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science
8,930	Combinatorial Geometry and Graph Theory	Jin Akiyama, Edy Tri Baskoro, Mikio Kano	2005	Computer Science	Computer Graphics; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures

8,931	Advances in Multimedia Information Processing - PCM 2004	Kiyoharu Aizawa, Yuichi Nakamura, Shin'ichi Satoh	2005	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
8,932	Advances in Multimedia Information Processing - PCM 2004	Kiyoharu Aizawa, Yuichi Nakamura, Shin'ichi Satoh	2005	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
8,933	Advances in Multimedia Information Processing - PCM 2004	Kiyoharu Aizawa, Yuichi Nakamura, Shin'ichi Satoh	2005	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
8,934	Digital Libraries: International Collaboration and Cross-Fertilization	Zhaoneng Chen, Hsinchun Chen, Qihao Miao, Yuxi Fu, Edward Fox, Ee-peng Lim	2005	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
8,935	Advances in Biometric Person Authentication	Stan Z. Li, Jianhuang Lai, Tieniu Tan, Guocan Feng, Yunhong Wang	2005	Computer Science	Pattern Recognition; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Administrative Data Processing; Multimedia Information Systems; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
8,936	AI 2004: Advances in Artificial Intelligence	Geoffrey I. Webb, Xinghuo Yu	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Computation by Abstract Devices
8,937	Developments in Language Theory	Cristian S. Calude, Elena Calude, Michael J. Dinneen	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Computation by Abstract Devices; Discrete Mathematics in Computer Science
8,938	Algorithms and Computation	Rudolf Fleischer, Gerhard Trippen	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
8,939	Swarm Robotics	Erol Şahin, William M. Spears	2005	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Algorithm Analysis and Problem Complexity
8,940	Object-Oriented Technology. ECOOP 2004 Workshop Reader	Jacques Malenfant, Bjarte M. Østvold	2005	Computer Science	Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Database Management; Computer Communication Networks; Computers and Society; Computer Appl. in Administrative Data Processing

8,941	Distributed Computing and Internet Technology	R. K. Ghosh, Hrushikesh Mohanty	2005	Computer Science	Programming Techniques; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval
8,942	Progress in Cryptology - INDOCRYPT 2004	Anne Canteaut, Kapaleeswaran Viswanathan	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Operating Systems; Computer Communication Networks; Management of Computing and Information Systems
8,943	Practical Aspects of Declarative Languages	Manuel V. Hermenegildo, Daniel Cabeza	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering
8,944	Graph-Theoretic Concepts in Computer Science	Juraj Hromkovič, Manfred Nagl, Bernhard Westfechtel	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Computer Graphics; Algorithms
8,945	Switching and Learning in Feedback Systems	Roderick Murray-Smith, Robert Shorten	2005	Computer Science	Computation by Abstract Devices; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Probability and Statistics in Computer Science; Dynamical Systems and Ergodic Theory
8,946	Intelligent Information Technology	Gautam Das, Ved Prakash Gulati	2005	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Software Engineering; Image Processing and Computer Vision
8,947	Selected Areas in Cryptography	Helena Handschuh, M. Anwar Hasan	2005	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet)
8,948	Parallel and Distributed Processing and Applications	Jiannong Cao, Laurence T. Yang, Minyi Guo, Francis Lau	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Operating Systems
8,949	Journal on Data Semantics II	Stefano Spaccapietra, Elisa Bertino, Sushil Jajodia, Roger King, Dennis McLeod, Maria E. Orłowska, Leon Strous	2005	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks
8,950	Machine Learning for Multimodal Interaction	Samy Bengio, Hervé Bourlard	2005	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computers and Society; Image Processing and Computer Vision

8,951	Construction and Analysis of Safe, Secure, and Interoperable Smart Devices	Gilles Barthe, Lilian Burdy, Marieke Huisman, Jean-Louis Lanet, Traian Muntean	2005	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs
8,952	Database Theory - ICDT 2005	Thomas Eiter, Leonid Libkin	2005	Computer Science	Database Management; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval
8,953	Attention and Performance in Computational Vision	Lucas Paletta, John K. Tsotsos, Erich Rome, Glyn Humphreys	2005	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Neurosciences; Control, Robotics, Mechatronics
8,954	Quality of Service in Multiservice IP Networks	Marco Ajmone Marsan, Giuseppe Bianchi, Marco Listanti, Michela Meo	2005	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Communications Engineering, Networks
8,955	Topics in Cryptology – CT-RSA 2005	Alfred Menezes	2005	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
8,956	Theory of Cryptography	Joe Kilian	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Operating Systems; Management of Computing and Information Systems; Computers and Society
8,957	SOFSEM 2005: Theory and Practice of Computer Science	Peter Vojtáš, Mária Bieliková, Bernadette Charron-Bost, Ondrej Šýkora	2005	Computer Science	Theory of Computation; Discrete Mathematics in Computer Science; Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management
8,958	Agent-Oriented Software Engineering V	James Odell, Paolo Giorgini, Jörg P. Müller	2005	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
8,959	Verification, Model Checking, and Abstract Interpretation	Radhia Cousot	2005	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering
8,960	Public Key Cryptography - PKC 2005	Serge Vaudenay	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems
8,961	Semantic Web Services and Web Process Composition	Jorge Cardoso, Amit Sheth	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Communication Networks

8,962	Information Networking. Convergence in Broadband and Mobile Networking	Cheeha Kim	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Operating Systems; Communications Engineering, Networks
8,963	Artificial Intelligence and Simulation	Tag Gon Kim	2005	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Communication Networks; Computer Graphics
8,964	Systems Modeling and Simulation: Theory and Applications	Doo-Kwon Baik	2005	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Computer-Aided Engineering (CAD, CAE) and Design; Computer Appl. in Administrative Data Processing
8,965	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2005	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Mathematical Logic and Formal Languages
8,966	COTS-Based Software Systems	Xavier Franch, Daniel Port	2005	Computer Science	Management of Computing and Information Systems; Software Engineering; Computer Appl. in Administrative Data Processing
8,967	Inconsistency Tolerance	Leopoldo Bertossi, Anthony Hunter, Torsten Schaub	2005	Computer Science	Database Management; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages
8,968	Security in Communication Networks	Carlo Blundo, Stelvio Cimato	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Computers and Society; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
8,969	Formal Approaches to Agent-Based Systems	Michael G. Hinchey, James L. Rash, Walter F. Truszkowski, Christopher A. Rouff	2005	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Simulation and Modeling; Special Purpose and Application-Based Systems; Computer Appl. in Administrative Data Processing
8,970	Differential Evolution	Kenneth V. Price, Rainer M. Storn, Jouni A. Lampinen	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Optimization
8,971	Database Programming Languages	Gavin Bierman, Christoph Koch	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Storage Representation; Business Information Systems
8,972	Transactions on Computational Systems Biology III	Corrado Priami, Emanuela Merelli, Pablo Gonzalez, Andrea Omicini	2005	Computer Science	Computation by Abstract Devices; Bioinformatics; Proteomics; Database Management
8,973	Journal on Data Semantics IV	Stefano Spaccapietra	2005	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks

8,974	Graph-Theoretic Concepts in Computer Science	Dieter Kratsch	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Computer Graphics; Algorithms
8,975	Information Hiding	Mauro Barni, Jordi Herrera-Joancomartí, Stefan Katzenbeisser, Fernando Pérez-González	2005	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks
8,976	Unconventional Programming Paradigms	Jean-Pierre Banâtre, Pascal Fradet, Jean-Louis Giavitto, Olivier Michel	2005	Computer Science	Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
8,977	Trustworthy Global Computing	Rocco Nicola, Davide Sangiorgi	2005	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Operating Systems; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
8,978	Web Engineering	David Lowe, Martin Gaedke	2005	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
8,979	Power-Aware Computer Systems	Babak Falsafi, T. N. VijayKumar	2005	Computer Science	Computer Systems Organization and Communication Networks; Computer Hardware; Operating Systems; Electrical Engineering
8,980	Extreme Programming and Agile Processes in Software Engineering	Hubert Baumeister, Michele Marchesi, Mike Holcombe	2005	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computers and Society; Management of Computing and Information Systems
8,981	SDL 2005: Model Driven	Andreas Prinz, Rick Reed, Jeanne Reed	2005	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
8,982	Applied Cryptography and Network Security	John Ioannidis, Angelos Keromytis, Moti Yung	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
8,983	The Semantic Web: Research and Applications	Asunción Gómez-Pérez, Jérôme Euzenat	2005	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
8,984	Journal on Data Semantics III	Stefano Spaccapietra, Esteban Zimányi	2005	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks
8,985	Formal Methods for Open Object-Based Distributed Systems	Martin Steffen, Gianluigi Zavattaro	2005	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs



8,986	Applications and Theory of Petri Nets 2005	Gianfranco Ciardo, Philippe Darondeau	2005	Computer Science	Theory of Computation; Discrete Mathematics in Computer Science; Software Engineering; Operating Systems; Computer Communication Networks; Business Information Systems
8,987	Combinatorial Pattern Matching	Alberto Apostolico, Maxime Crochemore, Kunsoo Park	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Information Storage and Retrieval; Document Preparation and Text Processing; Pattern Recognition; Bioinformatics
8,988	Image Analysis	Heikki Kalviainen, Jussi Parkkinen, Arto Kaarna	2005	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics
8,989	Multiple Classifier Systems	Nikunj C. Oza, Robi Polikar, Josef Kittler, Fabio Roli	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices
8,990	Theory and Applications of Satisfiability Testing	Holger H. Hoos, David G. Mitchell	2005	Computer Science	Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Operating Systems; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
8,991	Distributed Applications and Interoperable Systems	Lea Kutvonen, Nancy Alonistioti	2005	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs
8,992	Principles of Distributed Systems	Teruo Higashino	2005	Computer Science	Computer Communication Networks; Software Engineering; Programming Techniques; Operating Systems; Special Purpose and Application-Based Systems
8,993	Public Key Infrastructure	David Chadwick, Gansen Zhao	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
8,994	Computational Intelligence and Security	Yue Hao, Jiming Liu, Yu-Ping Wang, Yiu-ming Cheung, Hujun Yin, Licheng Jiao, Jianfeng Ma, Yong-Chang Jiao	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
8,995	Computational Intelligence and Security	Yue Hao, Jiming Liu, Yuping Wang, Yiu-ming Cheung, Hujun Yin, Licheng Jiao, Jianfeng Ma, Yong-Chang Jiao	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Pattern Recognition; Computation by Abstract Devices; Management of Computing and Information Systems
8,996	Languages and Compilers for Parallel Computing	Bill Pugh, Chau-Wen Tseng	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Computation by Abstract Devices; Computer Communication Networks; Arithmetic and Logic Structures; Data Structures

8,997	Socionics	Klaus Fischer, Michael Florian, Thomas Malsch	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Special Purpose and Application-Based Systems; Computer Appl. in Social and Behavioral Sciences; Computers and Society
8,998	Component-Based Software Development for Embedded Systems	Colin Atkinson, Christian Bunse, Hans-Gerhard Gross, Christian Peper	2005	Computer Science	Software Engineering; Operating Systems
8,999	Security and Privacy in Ad-hoc and Sensor Networks	Refik Molva, Gene Tsudik, Dirk Westhoff	2005	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
9,000	Formal Modeling and Analysis of Timed Systems	Paul Pettersson, Wang Yi	2005	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
9,001	Job Scheduling Strategies for Parallel Processing	Dror Feitelson, Eitan Frachtenberg, Larry Rudolph, Uwe Schwiegelshohn	2005	Computer Science	Operating Systems; Programming Techniques; Algorithm Analysis and Problem Complexity; Processor Architectures; Logic Design; Computation by Abstract Devices
9,002	Professional Knowledge Management	Klaus-Dieter Althoff, Andreas Dengel, Ralph Bergmann, Markus Nick, Thomas Roth-Berghofer	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Education
9,003	Advances in Biometrics	David Zhang, Anil K. Jain	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
9,004	Audio- and Video-Based Biometric Person Authentication	Takeo Kanade, Anil Jain, Nalini K. Ratha	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks
9,005	Product Focused Software Process Improvement	Frank Bomarius, Seija Komi-Sirviö	2005	Computer Science	Software Engineering; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems; Innovation/Technology Management
9,006	Detection of Intrusions and Malware, and Vulnerability Assessment	Klaus Julisch, Christopher Kruegel	2005	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Operating Systems; Computers and Society
9,007	Progress in Artificial Intelligence	Carlos Bento, Amílcar Cardoso, Gaël Dias	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Programming Techniques

9,008	Architecting Dependable Systems III	Rogério Lemos, Cristina Gacek, Alexander Romanovsky	2005	Computer Science	Software Engineering; Operating Systems
9,009	Logic for Programming, Artificial Intelligence, and Reasoning	Geoff Sutcliffe, Andrei Voronkov	2005	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,010	Intelligent Technologies for Interactive Entertainment	Mark Maybury, Oliviero Stock, Wolfgang Wahlster	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Appl. in Arts and Humanities
9,011	AI 2005: Advances in Artificial Intelligence	Shichao Zhang, Ray Jarvis	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,012	MICAI 2005: Advances in Artificial Intelligence	Alexander Gelbukh, Álvaro Albornoz, Hugo Terashima-Marín	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Image Processing and Computer Vision
9,013	Data Management in a Connected World	Theo Härder, Wolfgang Lehner	2005	Computer Science	Database Management; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems
9,014	Intelligent Techniques for Web Personalization	Bamshad Mobasher, Sarabjot Singh Anand	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society; Business Information Systems
9,015	Agents and Peer-to-Peer Computing	Gianluca Moro, Sonia Bergamaschi, Karl Aberer	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
9,016	Biological and Medical Data Analysis	José Luís Oliveira, Víctor Maojo, Fernando Martín-Sánchez, António Sousa Pereira	2005	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Probability and Statistics in Computer Science; Bioinformatics; Health Informatics
9,017	Quality of Service – IWQoS 2005	Hermann Meer, Nina Bhatti	2005	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Operating Systems; Multimedia Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,018	Transactions on Computational Systems Biology II	Corrado Priami, Alexander Zelikovsky	2005	Computer Science	Computation by Abstract Devices; Bioinformatics; Database Management

9,019	Embedded Computer Systems: Architectures, Modeling, and Simulation	Timo D. Hämmäläinen, Andy D. Pimentel, Jarmo Takala, Stamatís Vassiliadis	2005	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation
9,020	Knowledge Discovery in Databases: PKDD 2005	Alípio Mário Jorge, Luís Torgo, Pavel Brazdil, Rui Camacho, João Gama	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Probability and Statistics in Computer Science; Document Preparation and Text Processing; Mathematical Logic and Formal Languages
9,021	Reliable Software Technology – Ada-Europe 2005	Tullio Vardanega, Andy Wellings	2005	Computer Science	Software Engineering; Computer Communication Networks; Special Purpose and Application-Based Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
9,022	Fast Software Encryption	Henri Gilbert, Helena Handschuh	2005	Computer Science	Data Encryption; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
9,023	Distributed Computing in Sensor Systems	Viktor K. Prasanna, Sitharama S. Iyengar, Paul G. Spirakis, Matt Welsh	2005	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Operating Systems; Communications Engineering, Networks
9,024	Mechanisms, Symbols, and Models Underlying Cognition	José Mira, José R. Álvarez	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,025	Artificial Intelligence and Knowledge Engineering Applications: A Bioinspired Approach	José Mira, José R. Álvarez	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,026	Advanced Distributed Systems	Félix F. Ramos, Victor Larios Rosillo, Herwig Unger	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
9,027	Reasoning Web	Norbert Eisinger, Jan Matuszyński	2005	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Business Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
9,028	Information Processing in Medical Imaging	Gary E. Christensen, Milan Sonka	2005	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition
9,029	Database: Enterprise, Skills and Innovation	Mike Jackson, David Nelson, Sue Stirk	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)

9,030	Image and Video Retrieval	Wee-Kheng Leow, Michael S. Lew, Tat-Seng Chua, Wei-Ying Ma, Lekha Chaisorn, Erwin M. Bakker	2005	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; Image Processing and Computer Vision
9,031	Theory and Applications of Satisfiability Testing	Fahiem Bacchus, Toby Walsh	2005	Computer Science	Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Operating Systems; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
9,032	Financial Cryptography and Data Security	Andrew S. Patrick, Moti Yung	2005	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
9,033	Developments in Language Theory	Clelia Felice, Antonio Restivo	2005	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Discrete Mathematics in Computer Science
9,034	Logic Based Program Synthesis and Transformation	Sandro Etalle	2005	Computer Science	Logics and Meanings of Programs; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
9,035	Information Security and Privacy	Colin Boyd, Juan Manuel González Nieto	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
9,036	Computer Aided Verification	Kousha Etessami, Sriram K. Rajamani	2005	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logic Design
9,037	Automata, Languages and Programming	Luís Caires, Giuseppe F. Italiano, Luís Monteiro, Catuscia Palamidessi, Moti Yung	2005	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Data Structures; Numeric Computing; Discrete Mathematics in Computer Science
9,038	Machine Learning: ECML 2005	João Gama, Rui Camacho, Pavel B. Brazdil, Alípio Mário Jorge, Luís Torgo	2005	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Database Management
9,039	Intelligent Data Engineering and Automated Learning - IDEAL 2005	Marcus Gallagher, James P. Hogan, Frederic Maire	2005	Computer Science	Database Management; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society
9,040	Algorithmic Learning Theory	Sanjay Jain, Hans Ulrich Simon, Etsuji Tomita	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Document Preparation and Text Processing

9,041	Discovery Science	Achim Hoffmann, Hiroshi Motoda, Tobias Scheffer	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
9,042	Algorithms and Data Structures	Frank Dehne, Alejandro López-Ortiz, Jörg-Rüdiger Sack	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing
9,043	FM 2005: Formal Methods	John Fitzgerald, Ian J. Hayes, Andrzej Tarlecki	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
9,044	Advances in Web-Based Learning – ICWL 2005	Rynson W. H. Lau, Qing Li, Ronnie Cheung, Wenyin Liu	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education
9,045	Human-Computer Interaction - INTERACT 2005	Maria Francesca Costabile, Fabio Paternò	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Personal Computing
9,046	Natural Language Processing – IJCNLP 2005	Robert Dale, Kam-Fai Wong, Jian Su, Oi Yee Kwong	2005	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Document Preparation and Text Processing; Language Translation and Linguistics
9,047	ECOOP 2005 - Object-Oriented Programming	Andrew P. Black	2005	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
9,048	Computational Life Sciences	Michael R. Berthold, Robert C. Glen, Kay Diederichs, Oliver Kohlbacher, Ingrid Fischer	2005	Computer Science	Information Storage and Retrieval; Health Informatics; Database Management; Information Systems Applications (incl.Internet); Proteomics; Bioinformatics
9,049	Deterministic and Statistical Methods in Machine Learning	Joab Winkler, Mahesan Niranjan, Neil Lawrence	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Information Storage and Retrieval; Image Processing and Computer Vision; Pattern Recognition
9,050	Database and Expert Systems Applications	Kim Viborg Andersen, John Debenham, Roland Wagner	2005	Computer Science	Database Management; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Business Information Systems; Information Storage and Retrieval

9,051	Frontiers of Combining Systems	Bernhard Gramlich	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering
9,052	Multi-Agent Systems and Applications IV	Michael Pěchouček, Paolo Petta, László Zsolt Varga	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction
9,053	Data Warehousing and Knowledge Discovery	A Min Tjoa, Juan Trujillo	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Business Information Systems
9,054	AI*IA 2005: Advances in Artificial Intelligence	Stefania Bandini, Sara Manzoni	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages
9,055	E-Commerce and Web Technologies	Kurt Bauknecht, Birgit Pröll, Hannes Werthner	2005	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Business Information Systems
9,056	Electronic Government	Maria A. Wimmer, Roland Traunmüller, Åke Grönlund, Kim V. Andersen	2005	Computer Science	Computers and Society; Management of Computing and Information Systems; Legal Aspects of Computing; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing
9,057	Intelligent Media Technology for Communicative Intelligence	Leonard Bolc, Zbigniew Michalewicz, Toyooki Nishida	2005	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems
9,058	Universal Access in Health Telematics	Constantine Stephanidis	2005	Computer Science	User Interfaces and Human Computer Interaction; Health Informatics; Computer Communication Networks; Information Systems Applications (incl.Internet); Computers and Society; Personal Computing
9,059	Computer Supported Cooperative Work in Design I	Weiming Shen, Zongkai Lin, Jean-Paul A. Barthès, Tangqiu Li	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems; Computer-Aided Engineering (CAD, CAE) and Design
9,060	Global Computing	Corrado Priami, Paola Quaglia	2005	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Operating Systems; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs
9,061	Job Scheduling Strategies for Parallel Processing	Dror G. Feitelson, Larry Rudolph, Uwe Schwiegelshohn	2005	Computer Science	Operating Systems; Programming Techniques; Algorithm Analysis and Problem Complexity; Processor Architectures; Logic Design; Computation by Abstract Devices

9,062	Trust, Privacy, and Security in Digital Business	Sokratis Katsikas, Javier López, Günther Pernul	2005	Computer Science	Computers and Society; Management of Computing and Information Systems; Computer Communication Networks; Operating Systems; Data Encryption; Business Information Systems
9,063	UML Modeling Languages and Applications	Nuno Jardim Nunes, Bran Selic, Alberto Rodrigues da Silva, Ambrosio Toval Alvarez	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Simulation and Modeling
9,064	Digital Watermarking	Ingemar J. Cox, Ton Kalker, Heung-Kyu Lee	2005	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Multimedia Information Systems; Algorithm Analysis and Problem Complexity
9,065	Computing and Combinatorics	Lusheng Wang	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Algorithms
9,066	Computer Music Modeling and Retrieval	Uffe Kock Wiil	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Database Management; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems
9,067	Web and Communication Technologies and Internet-Related Social Issues - HSI 2005	Shinji Shimojo, Shingo Ichii, Tok-Wang Ling, Kwan-Ho Song	2005	Computer Science	Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems; Personal Computing; Computer Communication Networks; Information Systems Applications (incl.Internet)
9,068	Ubiquitous Computing Systems	Hitomi Murakami, Hideyuki Nakashima, Hideyuki Tokuda, Michiaki Yasumura	2005	Computer Science	Computer Communication Networks; Software Engineering; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
9,069	System Analysis and Modeling	Daniel Amyot, Alan W. Williams	2005	Computer Science	Computer Science, general
9,070	Technologies for E-Services	Ming-Chien Shan, Umeshwar Dayal, Meichun Hsu	2005	Computer Science	Database Management; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Computers and Society; Communications Engineering, Networks
9,071	Algorithms in Bioinformatics	Rita Casadio, Gene Myers	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Bioinformatics



9,072	Languages and Compilers for High Performance Computing	Rudolf Eigenmann, Zhiyuan Li, Samuel P. Midkiff	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Computation by Abstract Devices; Computer Communication Networks; Arithmetic and Logic Structures; Data Structures
9,073	Comparative Genomics	Aoife McLysaght, Daniel H. Huson	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Database Management; Bioinformatics; Computer Appl. in Life Sciences
9,074	Information Security Applications	Chae Hoon Lim, Moti Yung	2005	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
9,075	Advances in Artificial Life	Mathieu S. Capcarrère, Alex A. Freitas, Peter J. Bentley, Colin G. Johnson, Jon Timmis	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; User Interfaces and Human Computer Interaction; Discrete Mathematics in Computer Science; Pattern Recognition; Bioinformatics
9,076	Text, Speech and Dialogue	Václav Matoušek, Pavel Mautner, Tomáš Pavelka	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl. Internet); Language Translation and Linguistics
9,077	KI 2005: Advances in Artificial Intelligence	Ulrich Furbach	2005	Computer Science	Artificial Intelligence (incl. Robotics)
9,078	Model Driven Architecture	Uwe Aßmann, Mehmet Aksit, Arend Rensink	2005	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
9,079	Theorem Proving in Higher Order Logics	Joe Hurd, Tom Melham	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Artificial Intelligence (incl. Robotics); Logic Design
9,080	Automated Reasoning with Analytic Tableaux and Related Methods	Bernhard Beckert	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering
9,081	Embedded Software and Systems	Zhaohui Wu, Chun Chen, Minyi Guo, Jiajun Bu	2005	Computer Science	Computer Communication Networks; Processor Architectures; Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Operating Systems
9,082	Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing	Dominik Ślęzak, JingTao Yao, James F. Peters, Wojciech Ziarko, Xiaohua Hu	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
9,083	Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing	Dominik Ślęzak, Guoyin Wang, Marcin Szczuka, Ivo Düntsch, Yiyu Yao	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition

9,084	Parallel Computing Technologies	Victor Malyshkin	2005	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity; Simulation and Modeling
9,085	Logic Programming and Nonmonotonic Reasoning	Chitta Baral, Gianluigi Greco, Nicola Leone, Giorgio Terracina	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques
9,086	Fuzzy Systems and Knowledge Discovery	Lipo Wang, Yaochu Jin	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Database Management
9,087	Computer Aided Systems Theory – EUROCAST 2005	Roberto Moreno Díaz, Franz Pichler, Alexis Quesada Arencibia	2005	Computer Science	Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Processor Architectures; Mathematical Logic and Formal Languages
9,088	Fuzzy Systems and Knowledge Discovery	Lipo Wang, Yaochu Jin	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Database Management
9,089	Holonic and Multi-Agent Systems for Manufacturing	Vladimír Mařík, Robert Brennan, Michal Pěchouček	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Computer-Aided Engineering (CAD, CAE) and Design; Computing Milieux; Production/Logistics/Supply Chain Management; Business Information Systems
9,090	Shared Memory Parallel Programming with Open MP	Barbara M. Chapman	2005	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Theory of Computation; Mathematics of Computing
9,091	Approximation and Online Algorithms	Giuseppe Persiano, Roberto Solis-Oba	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Data Structures; Algorithms
9,092	Machines, Computations, and Universality	Maurice Margenstern	2005	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
9,093	Mathematics of Surfaces XI	Ralph Martin, Helmut Bez, Malcolm Sabin	2005	Computer Science	Image Processing and Computer Vision; Discrete Mathematics in Computer Science; Computational Science and Engineering; Symbolic and Algebraic Manipulation; Geometry; Computer Graphics
9,094	Security Protocols	Bruce Christianson, Bruno Crispo, James A. Malcolm, Michael Roe	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society; Operating Systems

9,095	Membrane Computing	Giancarlo Mauri, Gheorghe Păun, Mario J. Pérez-Jiménez, Grzegorz Rozenberg, Arto Salomaa	2005	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Bioinformatics
9,096	Databases, Information Systems, and Peer-to-Peer Computing	Wee Siong Ng, Beng-Chin Ooi, Aris M. Ouksel, Claudio Sartori	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Artificial Intelligence (incl. Robotics)
9,097	Semantic Web and Databases	Christoph Bussler, Val Tannen, Iriini Fundulaki	2005	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks
9,098	Advanced Encryption Standard – AES	Hans Dobbertin, Vincent Rijmen, Aleksandra Sowa	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithms
9,099	Knowledge Discovery in Inductive Databases	Bart Goethals, Arno Siebes	2005	Computer Science	Database Management; Artificial Intelligence (incl. Robotics)
9,100	From Integrated Publication and Information Systems to Information and Knowledge Environments	Matthias Hemmje, Claudia Niederée, Thomas Risse	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
9,101	Graph Drawing	János Pach	2005	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Data Structures
9,102	DNA Computing	Claudio Ferretti, Giancarlo Mauri, Claudio Zandron	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Bioinformatics; Computer Appl. in Life Sciences
9,103	Multiparadigm Programming in Mozart/Oz	Peter Roy	2005	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Programming Techniques; Operating Systems
9,104	Software Engineering for Multi-Agent Systems III	Ricardo Choren, Alessandro Garcia, Carlos Lucena, Alexander Romanovsky	2005	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Programming Techniques; User Interfaces and Human Computer Interaction
9,105	Formal Methods in Software and Systems Modeling	Hans-Jörg Kreowski, Ugo Montanari, Fernando Orejas, Grzegorz Rozenberg, Gabriele Taentzer	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Discrete Mathematics in Computer Science; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices
9,106	Formal Approaches to Software Testing	Jens Grabowski, Brian Nielsen	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems

9,107	Web Technologies Research and Development - APWeb 2005	Yanchun Zhang, Katsumi Tanaka, Jeffrey Xu Yu, Shan Wang, Minglu Li	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks; Computers and Society
9,108	Transactions on Rough Sets III	James F. Peters, Andrzej Skowron	2005	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Image Processing and Computer Vision
9,109	Inductive Logic Programming	Stefan Kramer, Bernhard Pfahringer	2005	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
9,110	Numerical Analysis and Its Applications	Zhilin Li, Lubin Vulkov, Jerzy Waśniewski	2005	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Discrete Mathematics in Computer Science; Numerical Analysis; Theoretical, Mathematical and Computational Physics
9,111	Advances in Natural Computation	Lipo Wang, Ke Chen, Yew Soon Ong	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,112	High Performance Computing for Computational Science - VECPAR 2004	Michel Daydé, Jack Dongarra, Vicente Hernández, José M. L. M. Palma	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Communication Networks; Mathematics of Computing
9,113	Case-Based Reasoning Research and Development	Héctor Muñoz-Ávila, Francesco Ricci	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Business Information Systems
9,114	STACS 2005	Volker Diekert, Bruno Durand	2005	Computer Science	Theory of Computation; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics
9,115	Computational Logic in Multi-Agent Systems	João Leite, Paolo Torroni	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages
9,116	Advances in Natural Computation	Lipo Wang, Ke Chen, Yew Soon Ong	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,117	Trusting Agents for Trusting Electronic Societies	Rino Falcone, Suzanne Barber, Jordi Sabater-Mir, Munindar P. Singh	2005	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences
9,118	Combinatorial and Algorithmic Aspects of Networking	Alejandro López-Ortiz, Angèle M. Hamel	2005	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Game Theory, Economics, Social and Behav. Sciences

9,119	Advances in Bioinformatics and Computational Biology	João Carlos Setubal, Sergio Verjovski-Almeida	2005	Computer Science	Database Management; Bioinformatics; Computer Appl. in Life Sciences; Health Informatics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
9,120	Theoretical Aspects of Computing - ICTAC 2004	Zhiming Liu, Keijiro Araki	2005	Computer Science	Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Software Engineering; Computer Communication Networks
9,121	Advances in Natural Computation	Lipo Wang, Ke Chen, Yew Soon Ong	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,122	Automated Deduction – CADE-20	Robert Nieuwenhuis	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering
9,123	Advances in Information Retrieval	David E. Losada, Juan M. Fernández-Luna	2005	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; Document Preparation and Text Processing
9,124	Image Analysis and Processing – ICIAP 2005	Fabio Roli, Sergio Vitulano	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,125	Mathematical Foundations of Computer Science 2005	Joanna Jędrzejowicz, Andrzej Szepietowski	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Data Structures; Logics and Meanings of Programs; Algorithms
9,126	Networking and Mobile Computing	Xicheng Lu, Wei Zhao	2005	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computers and Society; Communications Engineering, Networks
9,127	Scientific Engineering of Distributed Java Applications	Nicolas Guelfi, Gianna Reggio, Alexander Romanovsky	2005	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems; Computer Communication Networks; Programming Techniques
9,128	Advances in Cryptology – CRYPTO 2005	Victor Shoup	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Discrete Mathematics in Computer Science; Computers and Society; Management of Computing and Information Systems
9,129	Information Retrieval Technology	Sung Hyon Myaeng, Ming Zhou, Kam-Fai Wong, Hong-Jiang Zhang	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Discrete Mathematics in Computer Science

9,130	Advanced Functional Programming	Varmo Vene, Tarmo Uustalu	2005	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering
9,131	Fundamentals of Computation Theory	Maciej Liškiewicz, Rüdiger Reischuk	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computer Graphics
9,132	Approximation, Randomization and Combinatorial Optimization. Algorithms and Techniques	Chandra Chekuri, Klaus Jansen, José D. P. Rolim, Luca Trevisan	2005	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Algorithms
9,133	Artificial Immune Systems	Christian Jacob, Marcin L. Pilat, Peter J. Bentley, Jonathan I. Timmis	2005	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Database Management; Information Storage and Retrieval; Bioinformatics
9,134	Algebra and Coalgebra in Computer Science	José Luiz Fiadeiro, Neil Harman, Markus Roggenbach, Jan Rutten	2005	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Symbolic and Algebraic Manipulation
9,135	Advanced Data Mining and Applications	Xue Li, Shuliang Wang, Zhao Yang Dong	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Software Engineering; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Health Informatics
9,136	User Modeling 2005	Liliana Ardissono, Paul Brna, Antonija Mitrovic	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Social and Behavioral Sciences; Computers and Society
9,137	Data Integration in the Life Sciences	Bertram Ludäscher, Louiqa Raschid	2005	Computer Science	Information Storage and Retrieval; Health Informatics; Database Management; Information Systems Applications (incl.Internet); Bioinformatics; Computer Appl. in Life Sciences
9,138	Evolutionary Multi-Criterion Optimization	Carlos A. Coello Coello, Arturo Hernández Aguirre, Eckart Zitzler	2005	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics)
9,139	Formal Concept Analysis	Bernhard Ganter, Gerd Stumme, Rudolf Wille	2005	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Information Storage and Retrieval
9,140	Abstraction, Reformulation and Approximation	Jean-Daniel Zucker, Lorenza Saitta	2005	Computer Science	Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,141	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Sadaaki Miyamoto	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Database Management; Simulation and Modeling; Operation Research/Decision Theory

9,142	Artificial Intelligence in Medicine	Silvia Miksch, Jim Hunter, Elpida T. Keravnou	2005	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management
9,143	Conceptual Structures: Common Semantics for Sharing Knowledge	Frithjof Dau, Marie-Laure Mugnier, Gerd Stumme	2005	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)
9,144	Nonlinear Speech Modeling and Applications	G�rard Chollet, Anna Esposito, Marcos Faundez-Zanuy, Maria Marinaro	2005	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computer Appl. in Arts and Humanities; Special Purpose and Application-Based Systems
9,145	Engineering Societies in the Agents World V	Marie-Pierre Gleizes, Andrea Omicini, Franco Zambonelli	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Simulation and Modeling
9,146	Symbolic and Quantitative Approaches to Reasoning with Uncertainty	Llu�s Godo	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
9,147	Massively Multi-Agent Systems I	Toru Ishida, Les Gasser, Hideyuki Nakashima	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
9,148	Modeling and Using Context	Anind Dey, Boicho Kokinov, David Leake, Roy Turner	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities
9,149	Machine Learning and Data Mining in Pattern Recognition	Petra Perner, Atsushi Imiya	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Information Storage and Retrieval; Pattern Recognition; Image Processing and Computer Vision
9,150	Learning Theory	Peter Auer, Ron Meir	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
9,151	Innovations in Applied Artificial Intelligence	Moonis Ali, Floriana Esposito	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
9,152	Local Pattern Detection	Katharina Morik, Jean-Fran�ois Boulicaud, Arno Siebes	2005	Computer Science	Artificial Intelligence (incl. Robotics); Files; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science; Database Management; Information Storage and Retrieval

9,153	Advances in Databases and Information Systems	Johann Eder, Hele-Mai Haav, Ahto Kalja, Jaan Penjam	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Business Information Systems
9,154	Biomimetic Neural Learning for Intelligent Robots	Stefan Wermter, Günther Palm, Mark Elshaw	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Science, general; Special Purpose and Application-Based Systems; Control, Robotics, Mechatronics
9,155	Computer Science Logic	Luke Ong	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
9,156	Hybrid Metaheuristics	María J. Blesa, Christian Blum, Andrea Roli, Michael Sampels	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Numeric Computing; Pattern Recognition
9,157	Model Checking Software	Patrice Godefroid	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,158	Advances in Web Intelligence	Piotr S. Szczepaniak, Janusz Kacprzyk, Adam Niewiadomski	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences
9,159	Engineering Self-Organising Systems	Sven A. Brueckner, Giovanna Marzo Serugendo, Anthony Karageorgos, Radhika Nagpal	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Operating Systems; Information Storage and Retrieval; Computers and Society
9,160	Advances in Intelligent Computing	De-Shuang Huang, Xiao-Ping Zhang, Guang-Bin Huang	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,161	Formal Techniques for Computer Systems and Business Processes	Mario Bravetti, Leïla Kloul, Gianluigi Zavattaro	2005	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; System Performance and Evaluation; Computers and Society
9,162	Advances in Spatial and Temporal Databases	Claudia Bauzer Medeiros, Max J. Egenhofer, Elisa Bertino	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Business Information Systems
9,163	Smart Graphics	Andreas Butz, Brian Fisher, Antonio Krüger, Patrick Olivier	2005	Computer Science	Computer Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
9,164	Peer-to-Peer Systems IV	Miguel Castro, Robbert Renesse	2005	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Operating Systems; Algorithm Analysis and Problem Complexity; Software Engineering



9,165	Advances in Intelligent Computing	De-Shuang Huang, Xiao-Ping Zhang, Guang-Bin Huang	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,166	Euro-Par 2005 Parallel Processing	José C. Cunha, Pedro D. Medeiros	2005	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Database Management
9,167	Advances in Intelligent Data Analysis VI	A. Fazel Famili, Joost N. Kok, José M. Peña, Arno Siebes, Ad Feelders	2005	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Pattern Recognition; Business Information Systems
9,168	Declarative Agent Languages and Technologies II	João Leite, Andrea Omicini, Paolo Torroni, pInar Yolum	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,169	Constraint Solving and Language Processing	Henning Christiansen, Peter Rossen Skadhauge, Jørgen Villadsen	2005	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
9,170	Business Process Management	Wil M. P. Aalst, Boualem Benatallah, Fabio Casati, Francisco Curbera	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
9,171	Information Security	Jianying Zhou, Javier Lopez, Robert H. Deng, Feng Bao	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Management of Computing and Information Systems
9,172	Research and Advanced Technology for Digital Libraries	Andreas Rauber, Stavros Christodoulakis, A Min Tjoa	2005	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
9,173	Autonomous Intelligent Systems: Agents and Data Mining	Vladimir Gorodetsky, Jiming Liu, Victor A. Skormin	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,174	Active Mining	Shusaku Tsumoto, Takahira Yamaguchi, Masayuki Numao, Hiroshi Motoda	2005	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Health Informatics; Bioinformatics
9,175	CONCUR 2005 – Concurrency Theory	Martín Abadi, Luca Alfaro	2005	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Programming Techniques; Computer Communication Networks

9,176	Advances in Knowledge Discovery and Data Mining	Tu Bao Ho, David Cheung, Huan Liu	2005	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Probability and Statistics in Computer Science; Multimedia Information Systems; Computer Appl. in Administrative Data Processing
9,177	Foundations of Security Analysis and Design III	Alessandro Aldini, Roberto Gorrieri, Fabio Martinelli	2005	Computer Science	Operating Systems; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,178	Data and Applications Security XIX	Sushil Jajodia, Duminda Wijesekera	2005	Computer Science	Data Encryption; Computer Communication Networks; Special Purpose and Application-Based Systems; Operating Systems; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
9,179	Image Analysis and Recognition	Mohamed Kamel, Aurélio Campilho	2005	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,180	Formal Methods for Components and Objects	Frank S. Boer, Marcello M. Bonsangue, Susanne Graf, Willem-Paul Roever	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Operating Systems
9,181	Cryptographic Hardware and Embedded Systems – CHES 2005	Josyula R. Rao, Berk Sunar	2005	Computer Science	Data Encryption; Logic Design; Computer Communication Networks; Special Purpose and Application-Based Systems; Operating Systems; Management of Computing and Information Systems
9,182	UbiComp 2005: Ubiquitous Computing	Michael Beigl, Stephen Intille, Jun Rekimoto, Hideyuki Tokuda	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
9,183	Pattern Recognition	Walter G. Kropatsch, Robert Sablatnig, Allan Hanbury	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,184	Recent Advances in Parallel Virtual Machine and Message Passing Interface	Beniamino Martino, Dieter Kranzlmüller, Jack Dongarra	2005	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Numeric Computing; Arithmetic and Logic Structures; Processor Architectures
9,185	Advances in Multimedia Information Systems	K. Selçuk Candan, Augusto Celentano	2005	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Document Preparation and Text Processing; Image Processing and Computer Vision

9,186	Agent-Oriented Information Systems II	Paolo Bresciani, Paolo Giorgini, Brian Henderson-Sellers, Graham Low, Michael Winikoff	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
9,187	Logic Programming	Maurizio Gabbriellini, Gopal Gupta	2005	Computer Science	Programming Techniques; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,188	Foundations of Intelligent Systems	Mohand-Said Hacid, Neil V. Murray, Zbigniew W. Raś, Shusaku Tsumoto	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Computation by Abstract Devices
9,189	Research in Computational Molecular Biology	Satoru Miyano, Jill Mesirov, Simon Kasif, Sorin Istrail, Pavel A. Pevzner, Michael Waterman	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Database Management; Artificial Intelligence (incl. Robotics); Bioinformatics
9,190	Algorithms – ESA 2005	Gerth Stølting Brodal, Stefano Leonardi	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures; Numeric Computing; Discrete Mathematics in Computer Science; Computer Graphics
9,191	Advances in Artificial Intelligence	Balázs Kégl, Guy Lapalme	2005	Computer Science	Artificial Intelligence (incl. Robotics)
9,192	Logical Aspects of Computational Linguistics	Philippe Blache, Edward Stabler, Joan Busquets, Richard Moot	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics
9,193	Hybrid Systems: Computation and Control	Manfred Morari, Lothar Thiele	2005	Computer Science	Special Purpose and Application-Based Systems; Processor Architectures; Software Engineering; Computation by Abstract Devices; Logics and Meanings of Programs; Simulation and Modeling
9,194	Network Analysis	Ulrik Brandes, Thomas Erlebach	2005	Computer Science	Discrete Mathematics in Computer Science; Computer Communication Networks; Data Structures; Algorithm Analysis and Problem Complexity; Algorithms; Communications Engineering, Networks
9,195	Networking - ICN 2005	Pascal Lorenz, Petre Dini	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Computers and Society; Multimedia Information Systems; Information Storage and Retrieval; Communications Engineering, Networks
9,196	Networking - ICN 2005	Pascal Lorenz, Petre Dini	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Computers and Society; Multimedia Information Systems; Information Storage and Retrieval; Communications Engineering, Networks

9,197	From Computer Literacy to Informatics Fundamentals	Roland T. Mittermeir	2005	Computer Science	Computers and Education; Computers and Society; Personal Computing
9,198	Recent Trends in Algebraic Development Techniques	José Luiz Fiadeiro, Peter D. Mosses, Fernando Orejas	2005	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Symbolic and Algebraic Manipulation
9,199	Privacy Enhancing Technologies	David Martin, Andrei Serjantov	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Management of Computing and Information Systems; Computers and Society; Information Storage and Retrieval
9,200	Engineering Human Computer Interaction and Interactive Systems	Rémi Bastide, Philippe Palanque, Jörg Roth	2005	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society
9,201	Knowledge and Information Visualization	Sigmar-Olaf Tergan, Tanja Keller	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
9,202	Wireless Systems and Mobility in Next Generation Internet	Gabriele Kotsis, Otto Spaniol	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval
9,203	Web and Wireless Geographical Information Systems	Yong-Jin Kwon, Alain Bouju, Christophe Claramunt	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks
9,204	Discrete Geometry for Computer Imagery	Eric Andres, Guillaume Damiand, Pascal Lienhardt	2005	Computer Science	Image Processing and Computer Vision; Computer Graphics; Discrete Mathematics in Computer Science; Simulation and Modeling; Algorithm Analysis and Problem Complexity
9,205	Passive and Active Network Measurement	Constantinos Dovrolis	2005	Computer Science	Computer Communication Networks; System Performance and Evaluation; Communications Engineering, Networks
9,206	Systems Aspects in Organic and Pervasive Computing - ARCS 2005	Michael Beigl, Paul Lukowicz	2005	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval
9,207	Database and XML Technologies	Stéphane Bressan, Stefano Ceri, Ela Hunt, Zachary G. Ives, Zohra Bellahsene, Michael Rys, Rainer Unland	2005	Computer Science	Database Management; Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Business Information Systems
9,208	Automated Technology for Verification and Analysis	Doron A. Peled, Yih-Kuen Tsay	2005	Computer Science	Logics and Meanings of Programs; Computer Communication Networks; Special Purpose and Application-Based Systems; Software Engineering; Programming Languages, Compilers, Interpreters; Information Systems and Communication Service

9,209	Databases in Networked Information Systems	Subhash Bhalla	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks
9,210	Static Analysis	Chris Hankin, Igor Siveroni	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,211	Embedded Systems Design	Bruno Bouyssounouse, Joseph Sifakis	2005	Computer Science	Special Purpose and Application-Based Systems; Software Engineering; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Operating Systems; Management of Computing and Information Systems
9,212	Secure Data Management	Willem Jonker, Milan Petković	2005	Computer Science	Database Management; Information Storage and Retrieval; Computer Communication Networks; Data Encryption; Operating Systems; Management of Computing and Information Systems
9,213	Software Engineering and Middleware	Thomas Gschwind, Cecilia Mascolo	2005	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters
9,214	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2005	Computer Science	User Interfaces and Human Computer Interaction; Computer Communication Networks; Software Engineering; Operating Systems; Information Systems Applications (incl.Internet)
9,215	Generative Programming and Component Engineering	Robert Glück, Michael Lowry	2005	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
9,216	Communications and Multimedia Security	Jana Dittmann, Stefan Katzenbeisser, Andreas Uhl	2005	Computer Science	Computer Communication Networks; Data Encryption; Multimedia Information Systems; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society
9,217	Information Security Practice and Experience	Robert H. Deng, Feng Bao, HweeHwa Pang, Jianying Zhou	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
9,218	Tools and Algorithms for the Construction and Analysis of Systems	Nicolas Halbwachs, Lenore D. Zuck	2005	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
9,219	Computer Security – ESORICS 2005	Sabrina de Capitani Vimercati, Paul Syverson, Dieter Gollmann	2005	Computer Science	Data Encryption; Operating Systems; Computer Communication Networks; Database Management; Management of Computing and Information Systems; Computers and Society
9,220	Foundations of Software Science and Computational Structures	Vladimiro Sassone	2005	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Software Engineering

9,221	Knowledge-Based Intelligent Information and Engineering Systems	Rajiv Khosla, Robert J. Howlett, Lakhmi C. Jain	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
9,222	Fundamental Approaches to Software Engineering	Maura Cerioli	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,223	Compiler Construction	Rastislav Bodik	2005	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Artificial Intelligence (incl. Robotics)
9,224	Knowledge-Based Intelligent Information and Engineering Systems	Rajiv Khosla, Robert J. Howlett, Lakhmi C. Jain	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
9,225	Programming Languages and Systems	Mooly Sagiv	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Data Structures
9,226	Graph-Based Representations in Pattern Recognition	Luc Brun, Mario Vento	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Discrete Mathematics in Computer Science; Data Structures
9,227	Genetic Programming	Maarten Keijzer, Andrea Tettamanzi, Pierre Collet, Jano Hemert, Marco Tomassini	2005	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Appl. in Life Sciences
9,228	Knowledge-Based Intelligent Information and Engineering Systems	Rajiv Khosla, Robert J. Howlett, Lakhmi C. Jain	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
9,229	Evolutionary Computation in Combinatorial Optimization	Günther R. Raidl, Jens Gottlieb	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
9,230	Knowledge-Based Intelligent Information and Engineering Systems	Rajiv Khosla, Robert J. Howlett, Lakhmi C. Jain	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems

9,231	Computer Network Security	Vladimir Gorodetsky, Igor Kottenko, Victor Skormin	2005	Computer Science	Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computers and Society; Operating Systems
9,232	Pattern Recognition and Image Analysis	Sameer Singh, Maneesha Singh, Chid Apte, Petra Pernert	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
9,233	Computer Safety, Reliability, and Security	Rune Winther, Bjørn Axel Gran, Gustav Dahl	2005	Computer Science	Software Engineering/Programming and Operating Systems; Coding and Information Theory; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems
9,234	Information Retrieval Technology	Gary Geunbae Lee, Akio Yamada, Helen Meng, Sung Hyon Myaeng	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Discrete Mathematics in Computer Science
9,235	Groupware: Design, Implementation, and Use	Hugo Fukš, Stephan Lukosch, Ana Carolina Salgado	2005	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computers and Society; Computer Communication Networks
9,236	Applications of Evolutionary Computing	Franz Rothlauf, Jürgen Branke, Stefano Cagnoni, David Wolfe Corne, Rolf Drechsler, Yaochu Jin, Penousal Machado, Elena Marchiori, Juan Romero, George D. Smith, Giovanni Squillero	2005	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Hardware; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision
9,237	Security in Pervasive Computing	Dieter Hutter, Markus Ullmann	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Computers and Society; Management of Computing and Information Systems; User Interfaces and Human Computer Interaction
9,238	Database Systems for Advanced Applications	Lizhu Zhou, Beng Chin Ooi, Xiaofeng Meng	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
9,239	Coordination Models and Languages	Jean-Marie Jacquet, Gian Pietro Picco	2005	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
9,240	ZB 2005: Formal Specification and Development in Z and B	Helen Treharne, Steve King, Martin Henson, Steve Schneider	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages

9,241	Operational Semantics for Timed Systems	Heinrich Rust	2005	Computer Science	Software Engineering; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Operating Systems; Mathematical Logic and Formal Languages
9,242	Autonomic Communication	Michael Smirnov	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Communications Engineering, Networks
9,243	Scientific Applications of Grid Computing	Pilar Herrero, María S. Pérez, Víctor Robles	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
9,244	Computer Analysis of Images and Patterns	André Gagalowicz, Wilfried Philips	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,245	Scale Space and PDE Methods in Computer Vision	Ron Kimmel, Nir A. Sochen, Joachim Weickert	2005	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Numeric Computing
9,246	Self-star Properties in Complex Information Systems	Ozalp Babaoglu, Márk Jelasity, Alberto Montresor, Christof Fetzer, Stefano Leonardi, Aad Moorsel, Maarten Steen	2005	Computer Science	Computer Communication Networks; Software Engineering; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
9,247	Typed Lambda Calculi and Applications	Paweł Urzyczyn	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters
9,248	Transactions on Rough Sets IV	James F. Peters, Andrzej Skowron	2005	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Image Processing and Computer Vision
9,249	NETWORKING 2005. Networking Technologies, Services, and Protocols; Performance of Computer and Communication Networks; Mobile and Wireless Communications Systems	Raouf Boutaba, Kevin Almeroth, Ramon Puigjaner, Sherman Shen, James P. Black	2005	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
9,250	Service Availability	Mirosław Malek, Edgar Nett, Neeraj Suri	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Management of Computing and Information Systems; Communications Engineering, Networks
9,251	Dependable Computing - EDCC 5	Mario Cin, Mohamed Kaâniche, András Pataricza	2005	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; System Performance and Evaluation; Computer Hardware



9,252	Spatial Information Theory	Anthony G. Cohn, David M. Mark	2005	Computer Science	Data Structures; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Database Management; Models and Principles; Physical Geography
9,253	Formal Methods for Mobile Computing	Marco Bernardo, Alessandro Bogliolo	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Computer Communication Networks
9,254	Unconventional Computation	Cristian S. Calude, Michael J. Dinneen, Gheorghe Păun, Mario J. Pérez-Jímenez, Grzegorz Rozenberg	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Bioinformatics
9,255	Theoretical Computer Science	Mario Coppo, Elena Lodi, G. Michele Pinna	2005	Computer Science	Computation by Abstract Devices; Data Structures; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
9,256	Principles and Practice of Semantic Web Reasoning	François Fages, Sylvain Soliman	2005	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering
9,257	Brain, Vision, and Artificial Intelligence	Massimo Gregorio, Vito Maio, Maria Frucci, Carlo Musio	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Bioinformatics; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition
9,258	Correct Hardware Design and Verification Methods	Dominique Borrione, Wolfgang Paul	2005	Computer Science	Logics and Meanings of Programs; Computer Hardware; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design
9,259	Mobility Aware Technologies and Applications	Thomas Magedanz, Ahmed Karmouch, Samuel Pierre, Iakovos Venieris	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
9,260	Scenarios: Models, Transformations and Tools	Stefan Leue, Tarja Johanna Systä	2005	Computer Science	Logics and Meanings of Programs; Computer Communication Networks; Software Engineering; Management of Computing and Information Systems
9,261	Term Rewriting and Applications	Jürgen Giesl	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation

9,262	Pervasive Computing	Hans -W. Gellersen, Roy Want, Albrecht Schmidt	2005	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Operating Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
9,263	Foundations of Genetic Algorithms	Alden H. Wright, Michael D. Vose, Kenneth A. Jong, Lothar M. Schmitt	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Evolutionary Biology
9,264	Advances in Grid Computing - EGC 2005	Peter M. A. Sloot, Alfons G. Hoekstra, Thierry Priol, Alexander Reinefeld, Marian Bubak	2005	Computer Science	Computer Communication Networks; Software Engineering; Programming Techniques; Operating Systems; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
9,265	Model-Based Testing of Reactive Systems	Manfred Broy, Bengt Jonsson, Joost-Pieter Katoen, Martin Leucker, Alexander Pretschner	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,266	Implementation and Application of Functional Languages	Clemens Grelck, Frank Huch, Greg J. Michaelson, Phil Trinder	2005	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs
9,267	Rapid Integration of Software Engineering Techniques	Nicolas Guelfi	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
9,268	Trust Management	Peter Herrmann, Valérie Issarny, Simon Shiu	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems
9,269	Global Optimization and Constraint Satisfaction	Christophe Jermann, Arnold Neumaier, Djamila Sam	2005	Computer Science	Numeric Computing; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation
9,270	Location- and Context-Awareness	Thomas Strang, Claudia Linnhoff-Popien	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Personal Computing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
9,271	Computational Science and Its Applications – ICCSA 2005	Oswaldo Gervasi, Marina L. Gavrilova, Vipin Kumar, Antonio Laganà, Heow Pueh Lee, Youngsong Mun, David Taniar, Chih Jeng Kenneth Tan	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics

9,272	Computational Science and Its Applications – ICCSA 2005	Osvaldo Gervasi, Marina L. Gavrilova, Vipin Kumar, Antonio Laganà, Heow Pueh Lee, Youngsong Mun, David Taniar, Chih Jeng Kenneth Tan	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,273	Computational Science and Its Applications – ICCSA 2005	Osvaldo Gervasi, Marina L. Gavrilova, Vipin Kumar, Antonio Laganà, Heow Pueh Lee, Youngsong Mun, David Taniar, Chih Jeng Kenneth Tan	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,274	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Wilfried Philips, Dan Popescu, Paul Scheunders	2005	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
9,275	Peer-to-Peer Systems and Applications	Ralf Steinmetz, Klaus Wehrle	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Software Engineering
9,276	Sequences and Their Applications - SETA 2004	Tor Helleseeth, Dilip Sarwate, Hong-Yeop Song, Kyeongcheol Yang	2005	Computer Science	Coding and Information Theory; Data Encryption; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Symbolic and Algebraic Manipulation
9,277	Component-Based Software Engineering	George T. Heineman, Ivica Crnkovic, Heinz W. Schmidt, Judith A. Stafford, Clemens Szyperski, Kurt Wallnau	2005	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,278	Principles and Practice of Constraint Programming - CP 2005	Peter Beek	2005	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing
9,279	Multilingual Information Access for Text, Speech and Images	Carol Peters, Paul Clough, Julio Gonzalo, Gareth J. F. Jones, Michael Kluck, Bernardo Magnini	2005	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Language Translation and Linguistics
9,280	Digital Watermarking	Mauro Barni, Ingemar Cox, Ton Kalker, Hyoung-Joong Kim	2005	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Multimedia Information Systems; Computers and Society; Management of Computing and Information Systems
9,281	Advances in XML Information Retrieval	Norbert Fuhr, Mounia Lalmas, Saadia Malik, Zoltán Szlávik	2005	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet)

9,282	Entertainment Computing - ICEC 2005	Fumio Kishino, Yoshifumi Kitamura, Hirokazu Kato, Noriko Nagata	2005	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Appl. in Arts and Humanities
9,283	Advances in Cryptology – EUROCRYPT 2005	Ronald Cramer	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
9,284	Quality of Software Architectures and Software Quality	Ralf Reussner, Johannes Mayer, Judith A. Stafford, Sven Overhage, Steffen Becker, Patrick J. Schroeder	2005	Computer Science	System Performance and Evaluation; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Computers and Society
9,285	Model Driven Engineering Languages and Systems	Lionel Briand, Clay Williams	2005	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
9,286	Intelligence and Security Informatics	Paul Kantor, Gheorghe Muresan, Fred Roberts, Daniel D. Zeng, Fei-Yue Wang, Hsinchun Chen, Ralph C. Merkle	2005	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
9,287	Software Product Lines	Henk Obbink, Klaus Pohl	2005	Computer Science	Software Engineering; Computers and Society; Management of Computing and Information Systems
9,288	Advances in Neural Networks – ISNN 2005	Jun Wang, Xiaofeng Liao, Zhang Yi	2005	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
9,289	Progress in Cryptology – Mycrypt 2005	Ed Dawson, Serge Vaudenay	2005	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
9,290	Advances in Neural Networks – ISNN 2005	Jun Wang, Xiao-Feng Liao, Zhang Yi	2005	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
9,291	Conceptual Modeling – ER 2005	Lois Delcambre, Christian Kop, Heinrich C. Mayr, John Mylopoulos, Oscar Pastor	2005	Computer Science	Database Management; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Models and Principles; Software Engineering

9,292	Advances in Neural Networks – ISNN 2005	Jun Wang, Xiao-Feng Liao, Zhang Yi	2005	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
9,293	Computer Algebra in Scientific Computing	Victor G. Ganzha, Ernst W. Mayr, Evgenii V. Vorozhtsov	2005	Computer Science	Symbolic and Algebraic Manipulation; Programming Techniques; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Algorithms
9,294	Distributed and Parallel Computing	Michael Hobbs, Andrzej M. Goscinski, Wanlei Zhou	2005	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling
9,295	Theoretical Aspects of Computing – ICTAC 2005	Dang Hung, Martin Wirsing	2005	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,296	Structural Information and Communication Complexity	Andrzej Pelc, Michel Raynal	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures
9,297	Analysis and Modelling of Faces and Gestures	Wenyi Zhao, Shaogang Gong, Xiaoou Tang	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,298	Distributed Computing	Pierre Fraigniaud	2005	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Computation by Abstract Devices; Operating Systems
9,299	Testing of Communicating Systems	Ferhat Khendek, Rachida Dssouli	2005	Computer Science	Software Engineering; Computer Communication Networks
9,300	Experimental and Efficient Algorithms	Sotiris E. Nikolettseas	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Algorithms
9,301	High Performance Computing and Communications	Laurence T. Yang, Omer F. Rana, Beniamino Martino, Jack Dongarra	2005	Computer Science	#####
9,302	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation	Vassilis Paliouras, Johan Vounckx, Diederik Verkest	2005	Computer Science	Logic Design; Performance and Reliability; Processor Architectures; Arithmetic and Logic Structures; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
9,303	Functional Imaging and Modeling of the Heart	Alejandro F. Frangi, Petia I. Radeva, Andres Santos, Monica Hernandez	2005	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computer Appl. in Life Sciences; Imaging / Radiology; Cardiology

9,304	The Semantic Web – ISWC 2005	Yolanda Gil, Enrico Motta, V. Richard Benjamins, Mark A. Musen	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Multimedia Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
9,305	Information Security and Cryptology – ICISC 2004	Choon-sik Park, Seongtaek Chee	2005	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
9,306	Formal Techniques for Networked and Distributed Systems - FORTE 2005	Farn Wang	2005	Computer Science	Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Operating Systems
9,307	Computer and Information Sciences - ISCIS 2005	plnar Yolum, Tunga Güngör, Fikret Gürgen, Can Özturan	2005	Computer Science	#####
9,308	Ad-Hoc, Mobile, and Wireless Networks	Violet R. Syrotiuk, Edgar Chávez	2005	Computer Science	Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Communications Engineering, Networks
9,309	Advances in Web-Age Information Management	Wenfei Fan, Zhaohui Wu, Jun Yang	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Business Information Systems
9,310	Discrete and Computational Geometry	Jin Akiyama, Mikio Kano, Xuehou Tan	2005	Computer Science	Computer Graphics; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures; Convex and Discrete Geometry
9,311	Management of Multimedia Networks and Services	Jordi Dalmau Royo, Go Hasegawa	2005	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Communications Engineering, Networks
9,312	Advances in Informatics	Panayiotis Bozanis, Elias N. Houstis	2005	Computer Science	Database Management; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
9,313	Dependable Computing	Carlos Alberto Maziero, João Gabriel Silva, Aline Maria Santos Andrade, Flávio Morais Assis Silva	2005	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Logic Design; Coding and Information Theory; Operating Systems
9,314	Model Driven Architecture – Foundations and Applications	Alan Hartman, David Kreische	2005	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems

9,315	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2005	James S. Duncan, Guido Gerig	2005	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
9,316	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2005	James S. Duncan, Guido Gerig	2005	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
9,317	Operations and Management in IP-Based Networks	Thomas Magedanz, Edmundo R. M. Madeira, Petre Dini	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval; Communications Engineering, Networks
9,318	Deep Structure, Singularities, and Computer Vision	Ole Fogh Olsen, Luc Florack, Arjan Kuijper	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Graphics; Image Processing and Computer Vision; Pattern Recognition
9,319	Energy Minimization Methods in Computer Vision and Pattern Recognition	Anand Rangarajan, Baba Vemuri, Alan L. Yuille	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
9,320	Information and Communications Security	Sihan Qing, Wenbo Mao, Javier López, Guilin Wang	2005	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
9,321	Parallel and Distributed Processing and Applications	Yi Pan, Daoxu Chen, Minyi Guo, Jiannong Cao, Jack Dongarra	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Operating Systems
9,322	Context: Nature, Impact, and Role	Fabio Crestani, Ian Ruthven	2005	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Document Preparation and Text Processing; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
9,323	Integer Programming and Combinatorial Optimization	Michael Jünger, Volker Kaibel	2005	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Algorithm Analysis and Problem Complexity; Computer Graphics
9,324	Wired/Wireless Internet Communications	Torsten Braun, Georg Carle, Yevgeni Koucheryavy, Vassilis Tsaoussidis	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Systems Applications (incl.Internet); Personal Computing; Communications Engineering, Networks
9,325	Metainformatics	Uffe Kock Wil	2005	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Software Engineering; Programming Techniques; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing

9,326	Computational Intelligence and Bioinspired Systems	Joan Cabestany, Alberto Prieto, Francisco Sandoval	2005	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
9,327	Advanced Parallel Processing Technologies	Jiannong Cao, Wolfgang Nejdl, Ming Xu	2005	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computer Hardware; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
9,328	Advances in Computer Systems Architecture	Thambipillai Srikanthan, Jingling Xue, Chip-Hong Chang	2005	Computer Science	Arithmetic and Logic Structures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Processor Architectures; Operating Systems
9,329	Variational, Geometric, and Level Set Methods in Computer Vision	Nikos Paragios, Olivier Faugeras, Tony Chan, Christoph Schnörr	2005	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics
9,330	Natural Language Processing and Information Systems	Andrés Montoyo, Rafael Muñoz, Elisabeth Métais	2005	Computer Science	Database Management; Computer Communication Networks; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
9,331	Computational Science – ICCS 2005	Vaidy S. Sunderam, Geert Dick Albada, Peter M. A. Sloot, Jack J. Dongarra	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
9,332	Computational Science – ICCS 2005	Vaidy S. Sunderam, Geert Dick Albada, Peter M. A. Sloot, Jack J. Dongarra	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,333	Parallel and Distributed Processing and Applications - ISPA 2005 Workshops	Guihai Chen, Yi Pan, Minyi Guo, Jian Lu	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl. Internet); System Performance and Evaluation; Software Engineering; Bioinformatics
9,334	On the Move to Meaningful Internet Systems 2005: CoopIS, DOA, and ODBASE	Robert Meersman, Zahir Tari	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
9,335	Human Interactive Proofs	Henry S. Baird, Daniel P. Lopresti	2005	Computer Science	Pattern Recognition; Computer Communication Networks; Operating Systems; Information Systems Applications (incl. Internet); Image Processing and Computer Vision; Management of Computing and Information Systems



9,336	Computational Science – ICCS 2005	Vaidy S. Sunderam, Geert Dick Albada, Peter M. A. Sloot, Jack Dongarra	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
9,337	Computer Algebra and Geometric Algebra with Applications	Hongbo Li, Peter J. Olver, Gerald Sommer	2005	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Computer Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computational Science and Engineering
9,338	On the Move to Meaningful Internet Systems 2005: CoopIS, DOA, and ODBASE	Robert Meersman, Zahir Tari	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
9,339	Self-Stabilizing Systems	Sébastien Tixeuil, Ted Herman	2005	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
9,340	Applications of Declarative Programming and Knowledge Management	Dietmar Seipel, Michael Hanus, Ulrich Geske, Oskar Bartenstein	2005	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques
9,341	Computer Vision for Biomedical Image Applications	Yanxi Liu, Tianzi Jiang, Changshui Zhang	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
9,342	Transactions on Computational Systems Biology I	Corrado Priami	2005	Computer Science	Computation by Abstract Devices; Bioinformatics; Database Management
9,343	Advanced Information Systems Engineering	Oscar Pastor, João Falcão e Cunha	2005	Computer Science	Database Management; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Computers and Society; Business Information Systems
9,344	Intelligent Agents and Multi-Agent Systems	Michael Wayne Barley, Nik Kasabov	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
9,345	Computer Vision in Human-Computer Interaction	Nicu Sebe, Michael Lew, Thomas S. Huang	2005	Computer Science	Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Computer Graphics; Pattern Recognition
9,346	Advances in Multimedia Information Processing - PCM 2005	Yo-Sung Ho, Hyoung Joong Kim	2005	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Graphics; Image Processing and Computer Vision

9,347	Advances in Multimedia Information Processing - PCM 2005	Yo-Sung Ho, Hyoung-Joong Kim	2005	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Graphics; Image Processing and Computer Vision
9,348	On the Move to Meaningful Internet Systems 2005: OTM 2005 Workshops	Robert Meersman, Zahir Tari, Pilar Herrero	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering
9,349	Conditionals, Information, and Inference	Gabriele Kern-Isberner, Wilhelm Rödder, Friedhelm Kulmann	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
9,350	Pattern Recognition and Image Analysis	Jorge S. Marques, Nicolás Pérez de la Blanca, Pedro Pina	2005	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Computer Graphics; Pattern Recognition
9,351	Pattern Recognition and Image Analysis	Jorge S. Marques, Nicolás Pérez de la Blanca, Pedro Pina	2005	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Computer Graphics; Pattern Recognition
9,352	Perspectives in Conceptual Modeling	Jacky Akoka, Stephen W. Liddle, Il-Yeol Song, Michela Bertolotto, Isabelle Comyn-Wattiau, Willem-Jan Heuvel, Manuel Kolp, Juan Trujillo, Christian Kop, Heinrich C. Mayr	2005	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Business Information Systems
9,353	Integrated Formal Methods	Judi Romijn, Graeme Smith, Jaco Pol	2005	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
9,354	String Processing and Information Retrieval	Mariano Consens, Gonzalo Navarro	2005	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Structures; Algorithm Analysis and Problem Complexity
9,355	Progress in Pattern Recognition, Image Analysis and Applications	Alberto Sanfeliu, Manuel Lazo Cortés	2005	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
9,356	Multi-Agent and Multi-Agent-Based Simulation	Paul Davidsson, Brian Logan, Keiki Takadama	2005	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet)
9,357	Ambient Networks	Jürgen Schönwälder, Joan Serrat	2005	Computer Science	Computer Communication Networks; Programming Techniques; Operating Systems; Management of Computing and Information Systems; Computers and Society

9,358	Stochastic Algorithms: Foundations and Applications	Oleg B. Lupanov, Oktay M. Kasim-Zade, Alexander V. Chaskin, Kathleen Steinhöfel	2005	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Probability and Statistics in Computer Science; Discrete Mathematics in Computer Science; Probability Theory and Stochastic Processes; Algorithms
9,359	Network and Parallel Computing	Hai Jin, Daniel Reed, Wenbin Jiang	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Multimedia Information Systems
9,360	Programming Languages and Systems	Kwangkeun Yi	2005	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Operating Systems; Programming Techniques; Mathematical Logic and Formal Languages
9,361	Advances in Biometric Person Authentication	Stan Z. Li, Zhenan Sun, Tieniu Tan, Sharath Pankanti, Gérard Chollet, David Zhang	2005	Computer Science	Pattern Recognition; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Administrative Data Processing; Multimedia Information Systems; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
9,362	Advances in Computer Science – ASIAN 2005. Data Management on the Web	Stéphane Grumbach, Liying Sui, Victor Vianu	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Business Information Systems
9,363	Formal Methods and Software Engineering	Kung-Kiu Lau, Richard Banach	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,364	Grid Computing in Life Science	Akihiko Konagaya, Kenji Satou	2005	Computer Science	Information Systems Applications (incl.Internet); Operating Systems; Software Engineering; Algorithm Analysis and Problem Complexity; Bioinformatics; Computer Appl. in Life Sciences
9,365	Recent Advances in Constraints	Boi V. Faltings, Adrian Petcu, François Fages, Francesca Rossi	2005	Computer Science	Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Numeric Computing
9,366	Law and the Semantic Web	V. Richard Benjamins, Pompeu Casanovas, Joost Breuker, Aldo Gangemi	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Society; Law, general
9,367	Mechanizing Mathematical Reasoning	Dieter Hutter, Werner Stephan	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering; Mathematical Logic and Foundations
9,368	Spatial Cognition IV. Reasoning, Action, Interaction	Christian Freksa, Markus Knauff, Bernd Krieg-Brückner, Bernhard Nebel, Thomas Barkowsky	2005	Computer Science	Artificial Intelligence (incl. Robotics); Data Structures; Computer Graphics; Simulation and Modeling

9,369	RoboCup 2004: Robot Soccer World Cup VIII	Daniele Nardi, Martin Riedmiller, Claude Sammut, José Santos-Victor	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Control, Robotics, Mechatronics
9,370	E-Government: Towards Electronic Democracy	Michael Böhlen, Johann Gamper, Wolfgang Polasek, Maria A. Wimmer	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computer Appl. in Administrative Data Processing; Computers and Society; Legal Aspects of Computing; Business Information Systems
9,371	Agent Communication	Rogier M. Eijk, Marc-Philippe Huget, Frank Dignum	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
9,372	Environments for Multi-Agent Systems	Danny Weyns, H. Dyke Parunak, Fabien Michel	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks
9,373	Programming Multi-Agent Systems	Rafael H. Bordini, Mehdi Dastani, Jürgen Dix, Amal Fallah Seghrouchni	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,374	Argumentation in Multi-Agent Systems	Iyad Rahwan, Pavlos Moraitis, Chris Reed	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
9,375	Formal Concept Analysis	Bernhard Ganter, Robert Godin	2005	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Software Engineering; Information Storage and Retrieval
9,376	Ambient Intelligence for Scientific Discovery	Yang Cai	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Database Management; Computer Graphics; Computer Communication Networks
9,377	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Roman Barták, Michela Milano	2005	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
9,378	Communicating Sequential Processes. The First 25 Years	Ali E. Abdallah, Cliff B. Jones, Jeff W. Sanders	2005	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
9,379	New Computational Paradigms	S. Barry Cooper, Benedikt Löwe, Leen Torenvliet	2005	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Bioinformatics; Algorithms
9,380	Advances in Cryptology - ASIACRYPT 2005	Bimal Roy	2005	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computer Communication Networks; Discrete Mathematics in Computer Science

9,381	Software Architecture	Ron Morrison, Flavio Oquendo	2005	Computer Science	Software Engineering
9,382	Middleware 2005	Gustavo Alonso	2005	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Information Systems Applications (incl.Internet)
9,383	Rules and Rule Markup Languages for the Semantic Web	Asaf Adi, Suzette Stoutenburg, Said Tabet	2005	Computer Science	Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Information Storage and Retrieval; Multimedia Information Systems
9,384	Software Process Improvement	Ita Richardson, Pekka Abrahamsson, Richard Messnarz	2005	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society
9,385	High Performance Embedded Architectures and Compilers	Tom Conte, Nacho Navarro, Wenmei W. Hwu, Mateo Valero, Theo Ungerer	2005	Computer Science	Arithmetic and Logic Structures; Input/Output and Data Communications; Logic Design; Processor Architectures; Computer Communication Networks; Programming Languages, Compilers, Interpreters
9,386	Affective Computing and Intelligent Interaction	Jianhua Tao, Tieniu Tan, Rosalind W. Picard	2005	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
9,387	Adaptive Agents and Multi-Agent Systems II	Daniel Kudenko, Dimitar Kazakov, Eduardo Alonso	2005	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; User Interfaces and Human Computer Interaction
9,388	Logic for Programming, Artificial Intelligence, and Reasoning	Franz Baader, Andrei Voronkov	2005	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Programming Techniques
9,389	Mobile Ad-hoc and Sensor Networks	Xiaohua Jia, Jie Wu, Yanxiang He	2005	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Communications Engineering, Networks
9,390	Grid and Cooperative Computing - GCC 2005	Hai Zhuge, Geoffrey C. Fox	2005	Computer Science	Computer Communication Networks; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction
9,391	Progress in Cryptology - INDOCRYPT 2005	Subhamoy Maitra, C. E. Veni Madhavan, Ramarathnam Venkatesan	2005	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Operating Systems; Computer Communication Networks; Management of Computing and Information Systems

9,392	Intuitive Human Interfaces for Organizing and Accessing Intellectual Assets	Gunter Grieser, Yuzuru Tanaka	2005	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Management of Computing and Information Systems
9,393	Regulatory Genomics	Eleazar Eskin, Christopher Workman	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Database Management; Bioinformatics; Computer Appl. in Life Sciences
9,394	Component Deployment	Alan Dearle, Susan Eisenbach	2005	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems
9,395	GeoSpatial Semantics	M. Andrea Rodríguez, Isabel Cruz, Sergei Levashkin, Max J. Egenhofer	2005	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Business Information Systems
9,396	Advances in Visual Computing	George Bebis, Richard Boyle, Darko Koracin, Bahram Parvin	2005	Computer Science	Pattern Recognition; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Graphics; Image Processing and Computer Vision
9,397	Virtual Storytelling. Using Virtual Reality Technologies for Storytelling	Gérard Subsol	2005	Computer Science	Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
9,398	Web Information Systems Engineering – WISE 2005	Anne H. H. Ngu, Masaru Kitsuregawa, Erich J. Neuhold, Jen-Yao Chung, Quan Z. Sheng	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Computers and Society; Business Information Systems
9,399	Web Information Systems Engineering – WISE 2005 Workshops	Mike Dean, Yuanbo Guo, Wochun Jun, Roland Kaschek, Shonali Krishnaswamy, Zhengxiang Pan, Quan Z. Sheng	2005	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
9,400	Comparative Genomics	Jens Lagergren	2005	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Database Management; Bioinformatics; Computer Appl. in Life Sciences
9,401	Digital Libraries: Implementing Strategies and Sharing Experiences	Edward A. Fox, Erich J. Neuhold, Pimrumpai Premssmit, Vilas Wuwongse	2005	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing

9,402	Technologies for Advanced Heterogeneous Networks	Kenjiro Cho, Philippe Jacquet	2005	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
9,403	Internet and Network Economics	Xiaotie Deng, Yinyu Ye	2005	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval
9,404	Service-Oriented Computing - ICSSOC 2005	Boualem Benatallah, Fabio Casati, Paolo Traverso	2005	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computers and Society; Business Information Systems
9,405	Embedded and Ubiquitous Computing – EUC 2005	Laurence T. Yang, Makoto Amamiya, Zhen Liu, Minyi Guo, Franz J. Rammig	2005	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society
9,406	Embedded and Ubiquitous Computing – EUC 2005 Workshops	Tomoya Enokido, Lu Yan, Bin Xiao, Daeyoung Kim, Yuanshun Dai, Laurence T. Yang	2005	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Data Encryption; User Interfaces and Human Computer Interaction; Computers and Society
9,407	Embedded Software and Systems	Laurence T. Yang, Xingshe Zhou, Wei Zhao, Zhaohui Wu, Yian Zhu, Man Lin	2005	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Special Purpose and Application-Based Systems; Processor Architectures; System Performance and Evaluation
9,408	Cryptology and Network Security	Yvo G. Desmedt, Huaxiong Wang, Yi Mu, Yongqing Li	2005	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
9,409	Computational Science and Its Applications – ICCSA 2005	Oswaldo Gervasi, Marina L. Gavrilova, Vipin Kumar, Antonio Laganá, Heow Pueh Lee, Youngsong Mun, David Taniar, Chih Jeng Kenneth Tan	2005	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,410	Cryptography and Coding	Nigel P. Smart	2005	Computer Science	Data Encryption; Coding and Information Theory; Discrete Mathematics in Computer Science; Computer Communication Networks

9,411	FSTCS 2005: Foundations of Software Technology and Theoretical Computer Science	Sundar Sarukkai, Sandeep Sen	2005	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
9,412	Pattern Recognition and Machine Intelligence	Sankar K. Pal, Sanghamitra Bandyopadhyay, Sambhunath Biswas	2005	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Pattern Recognition
9,413	Practice and Theory of Automated Timetabling V	Edmund Burke, Michael Trick	2005	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Operation Research/Decision Theory
9,414	Information Systems Security	Sushil Jajodia, Chandan Mazumdar	2005	Computer Science	Computer Communication Networks; Data Encryption; Operating Systems; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
9,415	Web and Wireless Geographical Information Systems	Ki-Joune Li, Christelle Vangenot	2005	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks
9,416	Information Security and Cryptology	Dengguo Feng, Dongdai Lin, Moti Yung	2005	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Management of Computing and Information Systems
9,417	Processes, Terms and Cycles: Steps on the Road to Infinity	Aart Middeldorp, Vincent Oostrom, Femke Raamsdonk, Roel Vrijer	2005	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
9,418	Algorithms and Computation	Xiaotie Deng, Ding-Zhu Du	2005	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Algorithms
9,419	High Performance Computing – HiPC 2005	David A. Bader, Manish Parashar, Varadarajan Sridhar, Viktor K. Prasanna	2005	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematics of Computing
9,420	Distributed Computing – IWDC 2005	Ajit Pal, Ajay D. Kshemkalyani, Rajeev Kumar, Arobinda Gupta	2005	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Operating Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)



9,421	Distributed Computing and Internet Technology	Goutam Chakraborty	2005	Computer Science	Computer Communication Networks; Communication Studies; Programming Techniques; Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
9,422	Algorithmic Applications in Management	Nimrod Megiddo, Yinfeng Xu, Binhai Zhu	2005	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Management/Business for Professionals
9,423	Nonlinear Analyses and Algorithms for Speech Processing	Marcos Faundez-Zanuy, Léonard Janer, Anna Esposito, Antonio Satue-Villar, Josep Roure, Virginia Espinosa-Duro	2005	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Image Processing and Computer Vision; Computer Appl. in Arts and Humanities
9,424	Agent-Mediated Electronic Commerce VI. Theories for and Engineering of Distributed Mechanisms and Systems	Peyman Faratin, Juan A. Rodríguez-Aguilar	2005	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Computer Communication Networks; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Business Information Systems
9,425	Trusted Computing Platforms: Design and Applications	Sean W. Smith	2005	Computer Science	Computer Systems Organization and Communication Networks
9,426	Organizational Principles for Multi-Agent Architectures	Chris Aart	2005	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
9,427	Constraint Satisfaction Techniques for Agent-Based Reasoning	Nicoleta Neagu	2005	Computer Science	Computer Science, general; Artificial Intelligence (incl. Robotics)
9,428	Software Agent-Based Applications, Platforms and Development Kits	Rainer Unland, Monique Calisti, Matthias Klusch	2005	Computer Science	Programming Techniques; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Simulation and Modeling; Computer Systems Organization and Communication Networks; Programming Languages, Compilers, Interpreters
9,429	Ontologies for Agents: Theory and Experiences	Valentina Tamma, Stephen Cranefield, Timothy W. Finin, Steven Willmott	2005	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Programming Techniques; Software Engineering; Models and Principles; Artificial Intelligence (incl. Robotics)
9,430	Applications of Agent Technology in Traffic and Transportation	Franziska Klügl, Ana Bazzan, Sascha Ossowski	2005	Computer Science	Programming Techniques; Data Structures; Models and Principles; Computing Methodologies
9,431	Relaxation and Decomposition Methods for Mixed Integer Nonlinear Programming	Ivo Nowak	2005	Computer Science	Math Applications in Computer Science; Applications of Mathematics; Algorithms; Computational Science and Engineering; Programming Techniques

9,432	Contemporary Cryptology	Dario Catalano, Ronald Cramer, Giovanni Crescenzo, Ivan Darmgård, David Pointcheval, Tsuyoshi Takagi	2005	Computer Science	Data Structures, Cryptology and Information Theory; Coding and Information Theory; Theory of Computation; Mathematics of Computing; Discrete Mathematics in Computer Science; Applications of Mathematics
9,433	Economic Analysis of Information System Investment in Banking Industry	Yasuharu Ukai	2005	Computer Science	Information Systems and Communication Service; Engineering Economics, Organization, Logistics, Marketing; Business Information Systems
9,434	Designing Human Interface in Speech Technology	Fang Chen	2006	Computer Science	User Interfaces and Human Computer Interaction; Signal, Image and Speech Processing; Computer Appl. in Social and Behavioral Sciences
9,435	EndNote® 1-2-3 Easy!	Abha Agrawal	2006	Computer Science	Science Education; Biomedicine general; Life Sciences, general
9,436	A Classical Introduction to Cryptography	Serge Vaudenay	2006	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Coding and Information Theory; Input/Output and Data Communications; Computer Systems Organization and Communication Networks
9,437	Semantic Management of Middleware	Daniel Oberle	2006	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Database Management; e-Commerce/e-business
9,438	Understanding Intrusion Detection Through Visualization	Stefan Axelsson, David Sands	2006	Computer Science	Data Encryption; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Data Structures, Cryptology and Information Theory; Computer Communication Networks
9,439	Handbook of Nature-Inspired and Innovative Computing	Albert Y. Zomaya	2006	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
9,440	Access Control Systems	Messaoud Benantar	2006	Computer Science	Operating Systems; Data Structures, Cryptology and Information Theory; Data Encryption; Special Purpose and Application-Based Systems; Information Systems Applications (incl. Internet); Computer Communication Networks
9,441	Coordination of Large-Scale Multiagent Systems	Paul Scerri, Régis Vincent, Roger Mailler	2006	Computer Science	Theory of Computation; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering/Programming and Operating Systems
9,442	Biometric User Authentication for it Security	Claus Vielhauer	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; User Interfaces and Human Computer Interaction; Multimedia Information Systems

9,443	Genetic Programming Theory and Practice III	Tina Yu, Rick Riolo, Bill Worzel	2006	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
9,444	Software Engineering Techniques Applied to Agricultural Systems	Petraq J. Papajorgji, Panos M. Pardalos	2006	Computer Science	Software Engineering; Agriculture; Information Systems Applications (incl.Internet); Simulation and Modeling
9,445	Privacy and Technologies of Identity	Katherine J. Strandburg, Daniela Stan Raicu	2006	Computer Science	Computers and Society; Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Systems and Communication Service
9,446	Curves and Surfaces for Computer Graphics	David Salomon	2006	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Geometry
9,447	Hyperspectral Data Compression	Giovanni Motta, Francesco Rizzo, James A. Storer	2006	Computer Science	Information Storage and Retrieval; Data Storage Representation; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
9,448	Handbook of Mathematical Models in Computer Vision	Nikos Paragios, Yunmei Chen, Olivier Faugeras	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; Math Applications in Computer Science
9,449	A Classical Introduction to Cryptography Exercise Book	Thomas Baigèneres, Yi Lu, Serge Vaudenay, Pascal Junod, Jean Monnerat	2006	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Coding and Information Theory; Input/Output and Data Communications; Computer Systems Organization and Communication Networks
9,450	Combinatorial Optimization in Communication Networks	Maggie Xiaoyan Cheng, Yingshu Li, Ding-Zhu Du	2006	Computer Science	Computer Communication Networks; Computational Mathematics and Numerical Analysis; Mathematics of Computing; Algorithms; Communications Engineering, Networks
9,451	Similarity Search The Metric Space Approach	Pavel Zezula, Giuseppe Amato, Vlastislav Dohnal, Michal Batko	2006	Computer Science	Database Management; Data Storage Representation; Data Structures; Information Storage and Retrieval; Files
9,452	Optical WDM Networks	Biswanath Mukherjee	2006	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Electrical Engineering
9,453	Hop Integrity in the Internet	Chin-Tser Huang, Mohamed G. Gouda	2006	Computer Science	Data Encryption; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks; Coding and Information Theory; Communications Engineering, Networks
9,454	Future Generation Grids	Vladimir Getov, Domenico Laforenza, Alexander Reinefeld	2006	Computer Science	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Computer Communication Networks; Communications Engineering, Networks; Processor Architectures

9,455	Methods and Procedures for the Verification and Validation of Artificial Neural Networks	Brian J. Taylor	2006	Computer Science	#####
9,456	Unconstrained Face Recognition	Shaohua Kevin Zhou, Rama Chellappa, Wenyi Zhao	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; User Interfaces and Human Computer Interaction; Multimedia Information Systems
9,457	Human Identification Based on Gait	Mark S. Nixon, Tieniu Tan, Rama Chellappa	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Biometrics; Data Structures, Cryptology and Information Theory
9,458	Privacy Preserving Data Mining	Jaideep Vaidya, Yu Michael Zhu, Christopher W. Clifton	2006	Computer Science	Data Mining and Knowledge Discovery; Database Management; Data Structures, Cryptology and Information Theory; Data Encryption; Information Storage and Retrieval; Computer Communication Networks
9,459	Distributed Multimedia Retrieval Strategies for Large Scale Networked Systems	Bharadwaj Veeravalli, Gerassimos Barlas	2006	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Computer Systems Organization and Communication Networks; Operating Systems
9,460	Guide to Wireless Network Security	John R. Vacca	2006	Computer Science	Computer Communication Networks; Data Structures, Cryptology and Information Theory; Data Encryption; Computer Systems Organization and Communication Networks; Coding and Information Theory
9,461	Encyclopedia of Multimedia	Borko Furht	2006	Computer Science	Multimedia Information Systems; Database Management; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval; Computer Communication Networks; Coding and Information Theory
9,462	Continuous System Simulation	François E. Cellier, Ernesto Kofman	2006	Computer Science	Simulation and Modeling; Computational Mathematics and Numerical Analysis; Numeric Computing; Computational Intelligence; Symbolic and Algebraic Manipulation
9,463	Intelligence and Security Informatics for International Security	Hsinchun Chen	2006	Computer Science	Information Systems and Communication Service; Data Structures, Cryptology and Information Theory; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks; Political Science, general
9,464	Software Configuration Management Using Vesta	Allan Heydon, Timothy Mann, Roy Levin, Yuan Yu	2006	Computer Science	Software Engineering; System Performance and Evaluation; Software Engineering/Programming and Operating Systems

9,465	Security Management, Integrity, and Internal Control in Information Systems	Paul Dowland, Steve Furnell, Bhavani Thuraisingham, X. Sean Wang	2006	Computer Science	Computer Science, general; System Performance and Evaluation; Models and Principles; Management of Computing and Information Systems
9,466	The Information Society: Emerging Landscapes	Chris Zielinski, Penny Duquenoy, Kai Kimppa	2006	Computer Science	Computers and Society; Computers and Education; Legal Aspects of Computing
9,467	EUNICE 2005: Networks and Applications Towards a Ubiquitously Connected World	Carlos Delgado Kloos, Andrés Marín, David Larrabeiti	2006	Computer Science	Computer Communication Networks; Computer Science, general; Computer Systems Organization and Communication Networks
9,468	Challenges in Ad Hoc Networking	K. Agha, I. Guérin Lassous, G. Pujolle	2006	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Computer Science, general
9,469	Evolvable Hardware	Tetsuya Higuchi, Yong Liu, Xin Yao	2006	Computer Science	Computer Hardware; Theory of Computation; Computing Methodologies
9,470	Adaptive Learning of Polynomial Networks	Nikolay Y. Nikolaev, Hitoshi Iba	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computing Methodologies; Theory of Computation
9,471	Precision Assembly Technologies for Mini and Micro Products	Svetan Ratchev	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Science, general
9,472	Computation Engineering	Ganesh Gopalakrishnan	2006	Computer Science	Theory of Computation; Circuits and Systems; Mathematical Logic and Formal Languages; Electrical Engineering
9,473	System Modeling and Optimization	F. Ceragioli, A. Dontchev, H. Futura, K. Marti, L. Pandolfi	2006	Computer Science	Mathematics of Computing; Math Applications in Computer Science
9,474	Handbook of Multibiometrics	Arun A. Ross, Anil K. Jain, Karthik Nandakumar	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics
9,475	VLSI-SOC: From Systems to Chips	Manfred Glesner, Ricardo Reis, Leandro Indrusiak, Vincent Mooney, Hans Eveking	2006	Computer Science	Computer Systems Organization and Communication Networks; Circuits and Systems
9,476	Security and Privacy in Dynamic Environments	Simone Fischer-Hübner, Kai Rannenber, Louise Yngström, Stefan Lindskog	2006	Computer Science	Computer Science, general
9,477	Systems, Control, Modeling and Optimization	F. Ceragioli, A. Dontchev, H. Furuta, K. Marti, L. Pandolfi	2006	Computer Science	Mathematics of Computing
9,478	Modeling and Simulation Tools for Emerging Telecommunication Networks	A. Nejat Ince, Ercan Topuz	2006	Computer Science	Computer Communication Networks; Electrical Engineering; Systems Theory, Control; Signal, Image and Speech Processing

9,479	Computer Viruses and Malware	John Aycock	2006	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory; e-Commerce/e-business; Computer Communication Networks; Input/Output and Data Communications
9,480	CryptoGraphics	Debra L. Cook, Angelos D. Keromytis	2006	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks; Coding and Information Theory; Data Structures
9,481	Artificial Intelligence Applications and Innovations	Ilias Maglogiannis, Kostas Karpouzis, Max Bramer	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Science, general
9,482	Open Source Systems	Ernesto Damiani, Brian Fitzgerald, Walt Scacchi, Marco Scotto, Giancarlo Succi	2006	Computer Science	Operating Systems; Software Engineering
9,483	Estimation of Dependences Based on Empirical Data	Vladimir Vapnik	2006	Computer Science	Artificial Intelligence (incl. Robotics); Statistical Theory and Methods
9,484	Data Mining and Knowledge Discovery Approaches Based on Rule Induction Techniques	Evangelos Triantaphyllou, Giovanni Felici	2006	Computer Science	Information Storage and Retrieval; Operations Research, Management Science; Operation Research/Decision Theory
9,485	Canadian Semantic Web	Mamadou Tadiou Koné, Daniel Lemire	2006	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Database Management; e-Commerce/e-business
9,486	Knowledge Enterprise: Intelligent Strategies in Product Design, Manufacturing, and Management	Kesheng Wang, George L. Kovacs, Michael Wozny, Minglun Fang	2006	Computer Science	Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design; Computer Science, general
9,487	The Transfer and Diffusion of Information Technology for Organizational Resilience	Brian Donnellan, Tor J. Larsen, Linda Levine, Janice I. DeGross	2006	Computer Science	Computer Systems Organization and Communication Networks; Models and Principles; Information Systems Applications (incl.Internet); Computer Science, general
9,488	Research and Practical Issues of Enterprise Information Systems	A. Min Tjoa, Li Xu, Sohail S. Chaudhry	2006	Computer Science	Information Systems Applications (incl.Internet)
9,489	Social Inclusion: Societal and Organizational Implications for Information Systems	Eileen M. Trauth, Debra Howcroft, Tom Butler, Brian Fitzgerald, Janice I. DeGross	2006	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Science, general
9,490	Multimedia Database Retrieval: A Human-Centered Approach	Paisarn Muneesawang, Ling Guan	2006	Computer Science	Multimedia Information Systems; Signal, Image and Speech Processing; Image Processing and Computer Vision; Information Storage and Retrieval; Electrical Engineering

9,491	Semantic Web Services, Processes and Applications	Jorge Cardoso, Amit P. Sheth	2006	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Database Management; e-Commerce/e-business
9,492	Education for the 21st Century — Impact of ICT and Digital Resources	Deepak Kumar, Joe Turner	2006	Computer Science	Computers and Education
9,493	The Past and Future of Information Systems: 1976–2006 and Beyond	David Avison, Steve Elliot, John Krogstie, Jan Pries-Heje	2006	Computer Science	History of Computing
9,494	Biologically Inspired Cooperative Computing	Yi Pan, Franz J. Rammig, Hartmut Schmeck, Mauricio Solar	2006	Computer Science	Computer Science, general
9,495	Fourth IFIP International Conference on Theoretical Computer Science-TCS 2006	Gonzalo Navarro, Leopoldo Bertossi, Yoshiharu Kohayakawa	2006	Computer Science	Theory of Computation
9,496	Mobile and Wireless Communication Networks	Guy Pujolle	2006	Computer Science	Computer Communication Networks
9,497	Ad-Hoc Networking	Khalidoun Agha	2006	Computer Science	Computer Communication Networks
9,498	History of Computing and Education 2 (HCE2)	John Impagliazzo	2006	Computer Science	History of Computing
9,499	Artificial Intelligence in Theory and Practice	Max Bramer	2006	Computer Science	Artificial Intelligence (incl. Robotics)
9,500	Professional Practice in Artificial Intelligence	John Debenham	2006	Computer Science	Artificial Intelligence (incl. Robotics)
9,501	Network Control and Engineering for Qos, Security and Mobility, V	Dominique Gaïti	2006	Computer Science	Computer Systems Organization and Communication Networks; Computer Science, general
9,502	Advanced Software Engineering: Expanding the Frontiers of Software Technology	Sergio F. Ochoa, Gruia-Catalin Roman	2006	Computer Science	Software Engineering/Programming and Operating Systems
9,503	Semantic Web and Education	Vladan Devedžić	2006	Computer Science	e-Commerce/e-business; Business Information Systems; Operation Research/Decision Theory; Learning and Instruction; Educational Technology; Professional and Vocational Education
9,504	Advances in Information Systems Development	Anders G. Nilsson, Remigijus Gustas, Wita Wojtkowski, W. Gregory Wojtkowski, Stanisław Wrycza, Jože Zupančič	2006	Computer Science	Information Systems and Communication Service; Computer System Implementation; Computer Systems Organization and Communication Networks

9,505	Biometrics, Computer Security Systems and Artificial Intelligence Applications	Khalid Saeed, Jerzy Pejaś, Romuald Mosdorf	2006	Computer Science	Artificial Intelligence (incl. Robotics); Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition
9,506	Quality of Protection	Dieter Gollmann, Fabio Massacci, Artsiom Yautsiukhin	2006	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; Database Management; Software Engineering/Programming and Operating Systems; Processor Architectures
9,507	Information Technology For Balanced Manufacturing Systems	Weiming Shen	2006	Computer Science	Information Systems Applications (incl.Internet)
9,508	Human Work Interaction Design: Designing for Human Work	Torkil Clemmensen, Pedro Campos, Rikke Orngreen, Annelise Mark Pejtersen, William Wong	2006	Computer Science	Computer Science, general
9,509	Algebraic Aspects of the Advanced Encryption Standard	Carlos Cid, Sean Murphy, Matthew Robshaw	2006	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Algebraic Geometry; Coding and Information Theory; Math Applications in Computer Science
9,510	Advances in Digital Forensics II	Martin S. Olivier, Sujeet Sheno	2006	Computer Science	Computer Communication Networks; Database Management; Information Storage and Retrieval
9,511	Multivariate Public Key Cryptosystems	Jintai Ding, Jason E. Gower, Dieter S. Schmidt	2006	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory; Data Structures; Mathematics of Computing; Theory of Computation
9,512	Social Informatics: An Information Society for all? In Remembrance of Rob Kling	Jacques Berleur, Markku I. Nurminen, John Impagliazzo	2006	Computer Science	Computers and Society
9,513	Network-Centric Collaboration and Supporting Frameworks	Luis M. Camarinha-Matos, Hamideh Afsarmanesh, Martin Ollus	2006	Computer Science	Computer Systems Organization and Communication Networks; e-Commerce/e-business
9,514	Project E-Society: Building Bricks	Reima Suomi, Regis Cabral, J. Felix Hampe, Arto Heikkilä, Jonna Järveläinen, Eija Koskivaara	2006	Computer Science	Business Information Systems; Information Storage and Retrieval; Database Management; Software Engineering/Programming and Operating Systems
9,515	Ontology Learning and Population from Text	Philipp Cimiano	2006	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Database Management; Multimedia Information Systems; Computer Communication Networks
9,516	From Model-Driven Design to Resource Management for Distributed Embedded Systems	Bernd Kleinjohann, Lisa Kleinjohann, Ricardo J. Machado, Carlos E. Pereira, P. S. Thiagarajan	2006	Computer Science	Computer System Implementation; System Performance and Evaluation; Computer Systems Organization and Communication Networks



9,517	Elementary Functions	Jean-Michel Muller	2006	Computer Science	Numeric Computing; Computational Science and Engineering; Mathematics of Computing; Algorithms; Computational Mathematics and Numerical Analysis; Applications of Mathematics
9,518	eLearning and Digital Publishing	Hsianghoo Steve Ching, Paul W. T. Poon, Carmel McNaught	2006	Computer Science	Information Systems and Communication Service; Models and Principles; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,519	New Directions in Human Information Behavior	Amanda Spink, Charles Cole	2006	Computer Science	Computer Science, general; Human Geography; Library Science; Social Sciences, general
9,520	Enterprise Information Systems VI	Isabel Seruca, José Cordeiro, Slimane Hammoudi, Joaquim Filipe	2006	Computer Science	Computer Science, general; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Management of Computing and Information Systems
9,521	Enterprise Service Oriented Architectures	James McGovern, Oliver Sims, Ashish Jain, Mark Little	2006	Computer Science	Computer Science, general; Software Engineering/Programming and Operating Systems; Operating Systems; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Business Information Systems
9,522	Geometric Properties for Incomplete data	Reinhard Klette, Ryszard Kozera, Lyle Noakes, Joachim Weickert	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Mathematics and Numerical Analysis; Computer Graphics; Approximations and Expansions
9,523	Avatars at Work and Play	Ralph Schroeder, Ann-Sofie Axelsson	2006	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Computers and Society; Media Design; Social Sciences, general
9,524	Consuming Music Together	Kenton O'Hara, Barry Brown	2006	Computer Science	Computer Science, general; User Interfaces and Human Computer Interaction; Interaction Design; Music; Sociology, general
9,525	Computing Attitude and Affect in Text: Theory and Applications	James G. Shanahan, Yan Qu, Janyce Wiebe	2006	Computer Science	Computer Science, general; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computer Applications; Computational Linguistics
9,526	Information Technology and Lawyers	Arno R. Lodder, Anja Oskamp	2006	Computer Science	Computer Appl. in Arts and Humanities; Law, general; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Theories of Law, Philosophy of Law, Legal History
9,527	Computer Vision and Graphics	K. Wojciechowski, B. Smolka, H. Palus, R.S. Kozera, W. Skarbek, L. Noakes	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics

9,528	Amlware Hardware Technology Drivers of Ambient Intelligence	Satyen Mukherjee, Ronald M. Aarts, Raf Roovers, Frans Widdershoven, Martin Ouwerkerk	2006	Computer Science	Computer Science, general; Nanotechnology; Engineering, general; Electrical Engineering; Communications Engineering, Networks; Circuits and Systems
9,529	HCI related papers of Interacción 2004	Raquel Navarro-Prieto, Jesús Lorés Vidal	2006	Computer Science	Computer Science, general; User Interfaces and Human Computer Interaction; Interaction Design; Psychology, general
9,530	Optical Data Storage	Erwin R. Meinders, Andrei V. Mijiritskii, Liesbeth Pieterse, Matthias Wuttig	2006	Computer Science	Condensed Matter Physics
9,531	Trust in Technology: A Socio-Technical Perspective	Karen Clarke, Gillian Hardstone, Mark Rouncefield, Ian Sommerville	2006	Computer Science	Computer Science, general; Computers and Society; Management of Computing and Information Systems; Social Sciences, general; Performance and Reliability; User Interfaces and Human Computer Interaction
9,532	INFORMATICS IN CONTROL, AUTOMATION AND ROBOTICS I	JOSÉ BRAZ, HELDER ARAÚJO, ALVES VIEIRA, BRUNO ENCARNACÃO	2006	Computer Science	Computer Science, general; Control Structures and Microprogramming
9,533	WITTGENSTEIN, LANGUAGE AND INFORMATION	DAVID BLAIR	2006	Computer Science	Computer Science, general; Philosophy of Language; Information Storage and Retrieval; Library Science; Document Preparation and Text Processing; Philosophy of Mind
9,534	Uncertainty, Rationality, and Agency	Wiebe Hoek	2006	Computer Science	Artificial Intelligence (incl. Robotics); Logic; Game Theory/Mathematical Methods
9,535	e-Business and Telecommunication Networks	João Ascenso, Luminita Vasiu, Carlos Belo, Mónica Saramago	2006	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks
9,536	Informing Digital Futures	Leela Damodaran, Wendy Olphert	2006	Computer Science	Information Systems Applications (incl. Internet); Models and Principles; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Interaction Design
9,537	Imaging Beyond the Pinhole Camera	Kostas Daniilidis, Reinhard Klette	2006	Computer Science	Computer Science, general; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
9,538	National Systems of Innovation in Comparison	Ulrich Schmoch, Christian Rammer, Harald Legler	2006	Computer Science	Computer Science, general; Economic Systems; Educational Policy and Politics; International Economics; Economic Policy; R & D/Technology Policy
9,539	Information Extraction: Algorithms and Prospects in a Retrieval Context	Marie-Francine Moens	2006	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Pattern Recognition; The Computer Industry
9,540	Positive Operators	Charalambos D. Aliprantis, Owen Burkinshaw	2006	Computer Science	Mathematics of Computing; Analysis; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences

9,541	Rigid Flexibility	Pei Wang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Logic; Philosophy of Science; Semantics; Philosophy of Mind
9,542	Ad-hoc Networks: Fundamental Properties and Network Topologies	Ramin Hekmat	2006	Computer Science	Computer Communication Networks; Communications Engineering, Networks
9,543	Enterprise Information Systems VII	Chin-Sheng Chen, Joaquim Filipe, Isabel Seruca, José Cordeiro	2006	Computer Science	Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
9,544	End User Development	Henry Lieberman, Fabio Paternò, Volker Wulf	2006	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering; Computer Science, general
9,545	SAT 2005	Enrico Giunchiglia, Toby Walsh	2006	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation
9,546	Building an Enterprise Architecture Practice	Martin Berg, Marlies Steenberg	2006	Computer Science	Models and Principles; Business Information Systems; Management of Computing and Information Systems
9,547	Introduction to Programming with Fortran	Ian D. Chivers, Jane Sleightholme	2006	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering
9,548	Structure for Dependability: Computer-Based Systems from an Interdisciplinary Perspective	Denis Besnard, Cristina Gacek, Cliff B. Jones	2006	Computer Science	Computer Science, general; Software Engineering; Models and Principles; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
9,549	Adobe® Acrobat® and PDF for Architecture, Engineering, and Construction	Tom Carson, Donna L. Baker	2006	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Civil Engineering; Engineering Design; Architecture, general; Electrical Engineering; Construction Management
9,550	Data Complexity in Pattern Recognition	Mitra Basu, Tin Kam Ho	2006	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
9,551	Fast Track to MDX	Mark Whitehorn, Robert Zare, Mosha Pasumansky	2006	Computer Science	Programming Languages, Compilers, Interpreters; Database Management
9,552	Applications and Innovations in Intelligent Systems XIII	Ann Macintosh, Richard Ellis, Tony Allen	2006	Computer Science	Artificial Intelligence (incl. Robotics)
9,553	Research and Development in Intelligent Systems XXII	Max Bramer, Frans Coenen, Tony Allen	2006	Computer Science	Artificial Intelligence (incl. Robotics)
9,554	Virtual Machines	Iain D. Craig	2006	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Operating Systems
9,555	People and Computers XIX — The Bigger Picture	Tom McEwan, Jan Gulliksen, David Benyon	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
9,556	Fundamental Networking in Java	Esmond Pitt	2006	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Computer System Implementation

9,557	Machine Learning and Data Mining for Computer Security	Marcus A. Maloof	2006	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Information Systems Applications (incl.Internet)
9,558	Optimized Bayesian Dynamic Advising	Josef Böhm, Tatiana V. Guy, Ladislav Jirsa, Ivan Nagy, Petr Nedoma, Ludvík Tesař	2006	Computer Science	Models and Principles; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Pattern Recognition; Statistics and Computing/Statistics Programs
9,559	Agile Software Construction	John Hunt	2006	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Software Engineering
9,560	Theoretical Introduction to Programming	Bruce Mills	2006	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Theory of Computation; Software Engineering
9,561	Agent Technology from a Formal Perspective	Christopher A. Rouff, Michael Hinchey, James Rash, Walter Truszkowski, Diana Gordon-Spears	2006	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
9,562	Mathematics for Computer Graphics	John Vince	2006	Computer Science	Computer Graphics; Math Applications in Computer Science
9,563	Visualizing the Semantic Web	Vladimir Geroimenko, Chaomei Chen	2006	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Graphics; Multimedia Information Systems; Pattern Recognition
9,564	Mathematical and Computer Programming Techniques for Computer Graphics	Peter Comninos	2006	Computer Science	Computer Graphics; Programming Techniques; Math Applications in Computer Science; Algorithms
9,565	R-Trees: Theory and Applications	Yannis Manolopoulos, Alexandros Nanopoulos, Apostolos N. Papadopoulos, Yannis Theodoridis	2006	Computer Science	Database Management; Data Storage Representation; Data Structures; Information Storage and Retrieval; Files
9,566	Ubiquitous and Pervasive Commerce	George Roussos	2006	Computer Science	#####
9,567	Concurrency Theory	Howard Bowman, Rodolfo Gomez	2006	Computer Science	Software Engineering; Logics and Meanings of Programs
9,568	Grid Computing: Software Environments and Tools	José C. Cunha, Omer F. Rana	2006	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet)
9,569	Foundations of Computer Security	David Salomon	2006	Computer Science	Coding and Information Theory; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Data Encryption; Information Storage and Retrieval

9,570	Grey Information	Sifeng Liu, Yi Lin	2006	Computer Science	Simulation and Modeling; Models and Principles; Discrete Mathematics in Computer Science; Math Applications in Computer Science
9,571	EC2ND 2005	Andrew Blyth	2006	Computer Science	Management of Computing and Information Systems; Legal Aspects of Computing; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks
9,572	Intelligent Spaces	Alan Steventon, Steve Wright	2006	Computer Science	Information Systems and Communication Service; Computer Communication Networks
9,573	Mathematical Approaches to Software Quality	Gerard O'Regan	2006	Computer Science	Software Engineering; Mathematics of Computing; Discrete Mathematics in Computer Science
9,574	Developments in Risk-based Approaches to Safety	Felix Redmill, Tom Anderson	2006	Computer Science	Software Engineering; System Performance and Evaluation
9,575	Theory of Computation	Dexter C. Kozen	2006	Computer Science	Theory of Computation; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
9,576	Body Sensor Networks	Guang-Zhong Yang	2006	Computer Science	User Interfaces and Human Computer Interaction; Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems and Communication Service; Control Structures and Microprogramming; Pattern Recognition
9,577	Information Assurance	Andrew Blyth, Gerald L. Kovacich	2006	Computer Science	Data Encryption; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Management of Computing and Information Systems; Legal Aspects of Computing
9,578	Information Visualization	Chaomei Chen	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Computer Graphics
9,579	Developing Services for the Wireless Internet	Maurizio Morisio, Marco Torchiano	2006	Computer Science	Software Engineering; Information Systems Applications (incl.Internet)
9,580	Foundations of 3D Graphics Programming	Jim X. Chen, Edward J. Wegman	2006	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Software Engineering/Programming and Operating Systems; Special Purpose and Application-Based Systems
9,581	Discrete Mathematics Using a Computer	John O'Donnell, Cordelia Hall, Rex Page	2006	Computer Science	Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
9,582	Networked Neighbourhoods	Patrick Purcell	2006	Computer Science	User Interfaces and Human Computer Interaction; Sociology, general; Computers and Society; Computer Applications; Computing Milieux; Anthropology

9,583	Boundary Representation Modelling Techniques	Ian Stroud	2006	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Data Structures; Computer Graphics; Pattern Recognition; Graphic Design
9,584	Information Systems Reengineering and Integration	Joseph F. P. Fong	2006	Computer Science	Information Systems and Communication Service; Models and Principles; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,585	Transformations and Projections in Computer Graphics	David Salomon	2006	Computer Science	Computer Graphics; Image Processing and Computer Vision; Visualization; Computer-Aided Engineering (CAD, CAE) and Design; Media Design
9,586	Computational Intelligence in Fault Diagnosis	Vasile Palade, Lakhmi Jain, Cosmin Danut Bocaniala	2006	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Performance and Reliability; Pattern Recognition
9,587	Mobile 3D Graphics	Alessio Malizia	2006	Computer Science	Computer Graphics; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
9,588	Developing Ambient Intelligence	Antonio Maña, Volkmar Lotz	2006	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics); Data Structures, Cryptology and Information Theory
9,589	Vision with Direction	Josef Bigun	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Visualization; Signal, Image and Speech Processing
9,590	Web Communities	Yanchun Zhang, Jeffrey Xu Yu, Jingyu Hou	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; e-Commerce/e-business
9,591	Field-Based Coordination for Pervasive Multiagent Systems	Marco Mamei, Franco Zambonelli	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering
9,592	Web Engineering	Emilia Mendes, Nile Mosley	2006	Computer Science	Software Engineering; System Performance and Evaluation; Management of Computing and Information Systems
9,593	Semantic Web and Peer-to-Peer	Steffen Staab, Heiner Stuckenschmidt	2006	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
9,594	Grouping Multidimensional Data	Jacob Kogan, Charles Nicholas, Marc Teboulle	2006	Computer Science	Information Storage and Retrieval; Statistical Theory and Methods; Math Applications in Computer Science; Statistics and Computing/Statistics Programs; Pattern Recognition
9,595	Embedded Security in Cars	Kerstin Lemke, Christof Paar, Marko Wolf	2006	Computer Science	Special Purpose and Application-Based Systems; Electronics and Microelectronics, Instrumentation; Automotive Engineering; Data Encryption; Computer Applications
9,596	Essential Software Architecture	Ian Gorton	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Business Information Systems

9,597	Introduction to Reliable Distributed Programming	Rachid Guerraoui, Luís Rodrigues	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Operating Systems
9,598	Free Convection Film Flows and Heat Transfer	Deyi Shang	2006	Computer Science	Thermodynamics
9,599	Value-Based Software Engineering	Stefan Biffl, Aybüke Aurum, Barry Boehm, Hakan Erdogmus, Paul Grünbacher	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management; R & D/Technology Policy
9,600	Wiki	Anja Ebersbach, Markus Glaser, Richard Heigl	2006	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Document Preparation and Text Processing; Media Design
9,601	Applications of Membrane Computing	Gabriel Ciobanu, Gheorghe Păun, Mario J. Pérez-Jiménez	2006	Computer Science	Theory of Computation; Mathematical Logic and Formal Languages; Simulation and Modeling; Computer Appl. in Life Sciences; Computer Applications; Cell Biology
9,602	Parameterized Complexity Theory	Jörg Flum, Martin Grohe	2006	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Foundations; Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithms
9,603	Knowledge Representation and the Semantics of Natural Language	Hermann Helbig	2006	Computer Science	Language Translation and Linguistics; Models and Principles; Information Storage and Retrieval; Computational Linguistics
9,604	Nanotechnology: Science and Computation	Junghuei Chen, Nataša Jonoska, Grzegorz Rozenberg	2006	Computer Science	Theory of Computation; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Cell Biology; Discrete Mathematics in Computer Science
9,605	Conceptual Modeling for Traditional and Spatio-Temporal Applications	Christine Parent, Stefano Spaccapietra, Esteban Zimányi	2006	Computer Science	Database Management; Geographical Information Systems/Cartography; Computer Applications; Information Systems Applications (incl.Internet)
9,606	Model-Driven Design Using Business Patterns	Pavel Hruby	2006	Computer Science	Software Engineering; Business Information Systems; Models and Principles; Computer Appl. in Administrative Data Processing
9,607	Enabling Technologies for Wireless E-Business	Weidong Kou, Yelena Yesha	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); e-Commerce/e-business; Business Information Systems
9,608	Fuzzy-Neuro Approach to Agent Applications	Raymond S. T. Lee	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Computation by Abstract Devices; Mathematical Logic and Formal Languages
9,609	Rationale Management in Software Engineering	Allen H. Dutoit, Raymond McCall, Ivan Mistrik, Barbara Paech	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Models and Principles
9,610	Mobile Information Systems	Barbara Pernici	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Database Management; Software Engineering

9,611	Fundamentals of Algebraic Graph Transformation	Hartmut Ehrig, Karsten Ehrig, Ulrike Prange, Gabriele Taentzer	2006	Computer Science	Theory of Computation; Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Models and Principles
9,612	Exploratory Analysis of Spatial and Temporal Data	Natalia Andrienko, Gennady Andrienko	2006	Computer Science	Computer Applications; Geographical Information Systems/Cartography; Information Storage and Retrieval
9,613	Software Engineering 1	Dines Bjørner	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,614	Biologically Inspired Algorithms for Financial Modelling	Anthony Brabazon, Michael O'Neill	2006	Computer Science	Theory of Computation; Quantitative Finance; Simulation and Modeling; Operation Research/Decision Theory; Finance/Investment/Banking; Computer Applications
9,615	Constraint-Based Mining and Inductive Databases	Jean-François Boulicaut, Luc Raedt, Heikki Mannila	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Pattern Recognition
9,616	Automated Deduction in Geometry	Hoon Hong, Dongming Wang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computer Graphics; Pattern Recognition; Convex and Discrete Geometry
9,617	Applied Algebra, Algebraic Algorithms and Error-Correcting Codes	Marc P. C. Fossorier, Hideki Imai, Shu Lin, Alain Poli	2006	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Algorithms
9,618	Journal on Data Semantics V	Stefano Spaccapietra, Paolo Atzeni, Wesley W. Chu, Tiziana Catarci, Katia P. Sycara	2006	Computer Science	Database Management; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
9,619	Types for Proofs and Programs	Jean-Christophe Filliâtre, Christine Paulin-Mohring, Benjamin Werner	2006	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)
9,620	Mathematical Knowledge Management	Michael Kohlhase	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Mathematics, general
9,621	New Algorithms for Macromolecular Simulation	Benedict Leimkuhler, Christophe Chipot, Ron Elber, Aatto Laaksonen, Alan Mark, Tamar Schlick, Christoph Schütte, Robert Skeel	2006	Computer Science	Simulation and Modeling; Theoretical, Mathematical and Computational Physics; Biomedical Engineering



9,622	Verification, Model Checking, and Abstract Interpretation	E. Allen Emerson, Kedar S. Namjoshi	2006	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters
9,623	Graph Drawing	Patrick Healy, Nikola S. Nikolov	2006	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Data Structures
9,624	Practical Aspects of Declarative Languages	Pascal Hentenryck	2006	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering
9,625	Recent Advances in Intrusion Detection	Alfonso Valdes, Diego Zamboni	2006	Computer Science	Management of Computing and Information Systems; Computer Communication Networks; Operating Systems; Data Encryption; Computers and Society
9,626	Satellite Events at the MoDELS 2005 Conference	Jean-Michel Bruel	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
9,627	Foundations of Information and Knowledge Systems	Jürgen Dix, Stephen J. Hegner	2006	Computer Science	Database Management; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
9,628	Large-Scale Scientific Computing	Ivan Lirkov, Svetozar Margenov, Jerzy Waśniewski	2006	Computer Science	Numeric Computing; Programming Techniques; Operating Systems; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design
9,629	Experimental Research in Evolutionary Computation	Thomas Bartz-Beielstein	2006	Computer Science	Theory of Computation; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Applications; Optimization; Appl.Mathematics/Computational Methods of Engineering
9,630	Multiagent Engineering	Stefan Kirn, Otthein Herzog, Peter Lockemann, Otto Spaniol	2006	Computer Science	Software Engineering/Programming and Operating Systems; Business Information Systems
9,631	Software Engineering Research and Applications	Walter Dosch, Roger Y. Lee, Chisu Wu	2006	Computer Science	Software Engineering; Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Management of Computing and Information Systems
9,632	Document Analysis Systems VII	Horst Bunke, A. Lawrence Spitz	2006	Computer Science	Pattern Recognition; Information Storage and Retrieval; Image Processing and Computer Vision; Simulation and Modeling; Computer Appl. in Administrative Data Processing
9,633	Wireless Sensor Networks	Kay Römer, Holger Karl, Friedemann Mattern	2006	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems

9,634	Adaptive Multimedia Retrieval: User, Context, and Feedback	Marcin Detyniecki, Joemon M. Jose, Andreas Nürnberger, C. J. Rijsbergen	2006	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
9,635	Model Driven Architecture and Ontology Development	Dragan Gašević, Dragan Djurić, Vladan Devedžić	2006	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
9,636	Formal Concept Analysis	Rokia Missaoui, Jürg Schmidt	2006	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Software Engineering; Information Storage and Retrieval; Order, Lattices, Ordered Algebraic Structures
9,637	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2006	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Mathematical Logic and Formal Languages; Document Preparation and Text Processing
9,638	Approximation and Online Algorithms	Thomas Erlebach, Giuseppe Persinao	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Data Structures; Algorithms
9,639	Efficient Approximation and Online Algorithms	Evipridis Bampis, Klaus Jansen, Claire Kenyon	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
9,640	SOFSEM 2006: Theory and Practice of Computer Science	Jiří Wiedermann, Gerard Tel, Jaroslav Pokorný, Mária Bielíková, Július Štuller	2006	Computer Science	Theory of Computation; Computer Communication Networks; Software Engineering; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,641	STACS 2006	Bruno Durand, Wolfgang Thomas	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Data Structures; Discrete Mathematics in Computer Science
9,642	Visual Information and Information Systems	Stéphane Bres, Robert Laurini	2006	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
9,643	Membrane Computing	Rudolf Freund, Gheorghe Păun, Grzegorz Rozenberg, Arto Salomaa	2006	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Bioinformatics
9,644	Computer Vision – ACCV 2006	P. J. Narayanan, Shree K. Nayar, Heung-Yeung Shum	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity

9,645	Computer Vision – ACCV 2006	P. J. Narayanan, Shree K. Nayar, Heung-Yeung Shum	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
9,646	Advanced Web and Network Technologies, and Applications	Heng Tao Shen, Jinbao Li, Minglu Li, Jun Ni, Wei Wang	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks; Computers and Society
9,647	Frontiers of WWW Research and Development - APWeb 2006	Xiaofang Zhou, Jianzhong Li, Heng Tao Shen, Masaru Kitsuregawa, Yanchun Zhang	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks; Computers and Society
9,648	Biologically Inspired Approaches to Advanced Information Technology	Auke Jan Ijspeert, Toshimitsu Masuzawa, Shinji Kusumoto	2006	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
9,649	Unifying the Software Process Spectrum	Mingshu Li, Barry Boehm, Leon J. Osterweil	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Computers and Society; Programming Techniques; Innovation/Technology Management
9,650	Data Management in Grids	Jean-Marc Pierson	2006	Computer Science	Database Management; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
9,651	Computers and Games	H. Jaap Herik, Yngvi Björnsson, Nathan S. Netanyahu	2006	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Structures
9,652	Grammatical Picture Generation	Frank Drewes	2006	Computer Science	Theory of Computation; Mathematics of Computing; Simulation and Modeling; Computer Graphics; Image Processing and Computer Vision
9,653	Charting the Topic Maps Research and Applications Landscape	Lutz Maicher, Jack Park	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Education
9,654	Fuzzy Logic and Applications	Isabelle Bloch, Alfredo Petrosino, Andrea G. B. Tettamanzi	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Image Processing and Computer Vision

9,655	Spatial Coherence for Visual Motion Analysis	W. James MacLean	2006	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,656	Data Mining	Graham J. Williams, Simeon J. Simoff	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Pattern Recognition
9,657	Machine Learning for Multimodal Interaction	Steve Renals, Samy Bengio	2006	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computers and Society; Image Processing and Computer Vision
9,658	Federation over the Web	Klaus P. Jantke, Aran Lunzer, Nicolas Spyrtos, Yuzuru Tanaka	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Database Management; Information Storage and Retrieval; Pattern Recognition
9,659	Business Process Management Workshops	Christoph J. Bussler, Armin Haller	2006	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
9,660	Hardware and Software, Verification and Testing	Shmuel Ur, Eyal Bin, Yaron Wolfsthal	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,661	Environments for Multi-Agent Systems II	Danny Weyns, H. Dyke Parunak, Fabien Michel	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks
9,662	Programming Multi-Agent Systems	Rafael H. Bordini, Mehdi M. Dastani, Jürgen Dix, Amal Fallah Seghrouchni	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,663	Gesture in Human-Computer Interaction and Simulation	Sylvie Gibet, Nicolas Courty, Jean-François Kamp	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
9,664	Formal Aspects in Security and Trust	Theo Dimitrakos, Fabio Martinelli, Peter Y. A. Ryan, Steve Schneider	2006	Computer Science	Computer Communication Networks; Data Encryption; Operating Systems; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
9,665	Independent Component Analysis and Blind Signal Separation	Justinian Rosca, Deniz Erdogmus, José C. Príncipe, Simon Haykin	2006	Computer Science	Special Purpose and Application-Based Systems; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Statistics and Computing/Statistics Programs; Signal, Image and Speech Processing
9,666	Topics in Cryptology – CT-RSA 2006	David Pointcheval	2006	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks

9,667	Distributed Event-Based Systems	Gero Mühl, Ludger Fiege, Peter Pietzuch	2006	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Algorithms; Communications Engineering, Networks
9,668	Logic Based Program Synthesis and Transformation	Patricia M. Hill	2006	Computer Science	Logics and Meanings of Programs; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
9,669	Fuzzy Logic and Applications	Vito Gesù, Francesco Masulli, Alfredo Petrosino	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Image Processing and Computer Vision
9,670	Theory of Cryptography	Shai Halevi, Tal Rabin	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Operating Systems; Management of Computing and Information Systems; Computers and Society
9,671	Trends in Enterprise Application Architecture	Dirk Draheim, Gerald Weber	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; e-Commerce/e-business; Computers and Society
9,672	LATIN 2006: Theoretical Informatics	José R. Correa, Alejandro Hevia, Marcos Kiwi	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Numeric Computing
9,673	VOCUS: A Visual Attention System for Object Detection and Goal-Directed Search	Simone Frintrop	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity
9,674	Architecture of Computing Systems - ARCS 2006	Werner Grass, Bernhard Sick, Klaus Waldschmidt	2006	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval
9,675	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Aïda Valls, Josep Domingo-Ferrer	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Database Management; Simulation and Modeling; Operation Research/Decision Theory
9,676	Knowledge Discovery in Life Science Literature	Eric G. Bremer, Jörg Hakenberg, Eui-Hong (Sam) Han, Daniel Berrar, Werner Dubitzky	2006	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Bioinformatics; Probability and Statistics in Computer Science; Health Informatics
9,677	Defence Applications of Multi-Agent Systems	Simon G. Thompson, Robert Ghanea-Hercock	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters

9,678	Theoretical Computer Science	Oded Goldreich, Arnold L. Rosenberg, Alan L. Selman	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Data Encryption
9,679	The Seventeen Provers of the World	Freek Wiedijk	2006	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Mathematical Logic and Formal Languages
9,680	Technologies for E-Services	Christoph Bussler, Ming-Chien Shan	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; e-Commerce/e-business; Computers and Society
9,681	Formal Models of Communicating Systems	Benedikt Bollig	2006	Computer Science	Computation by Abstract Devices; Software Engineering; Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Information Systems and Communication Service
9,682	Adaptive Business Intelligence	Zbigniew Michalewicz, Martin Schmidt, Matthew Michalewicz, Constantin Chiriac	2006	Computer Science	Artificial Intelligence (incl. Robotics); Business Information Systems; Computing Methodologies; Operation Research/Decision Theory; Computer Applications; Data Mining and Knowledge Discovery
9,683	Concurrent Zero-Knowledge	Alon Rosen	2006	Computer Science	Data Structures, Cryptology and Information Theory; Theory of Computation
9,684	Advances in Database Technology - EDBT 2006	Yannis Ioannidis, Marc H. Scholl, Joachim W. Schmidt, Florian Matthes, Mike Hatzopoulos, Klemens Boehm, Alfons Kemper, Torsten Grust, Christian Boehm	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Computers and Society; Business Information Systems
9,685	Computer Supported Cooperative Work in Design II	Wei-ming Shen, Kuo-Ming Chao, Zongkai Lin, Jean-Paul A. Barthès, Anne James	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems; Computer-Aided Engineering (CAD, CAE) and Design
9,686	Transactions on Aspect-Oriented Software Development I	Awais Rashid, Mehmet Aksit	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
9,687	Autonomic Communication	Ioannis Stavrakakis, Michael Smirnov	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Communications Engineering, Networks
9,688	Foundations of Software Science and Computation Structures	Luca Aceto, Anna Ingólfssdóttir	2006	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Software Engineering

9,689	Compiler Construction	Alan Mycroft, Andreas Zeller	2006	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Artificial Intelligence (incl. Robotics)
9,690	Tools and Algorithms for the Construction and Analysis of Systems	Holger Hermanns, Jens Palsberg	2006	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
9,691	Information Security Practice and Experience	Kefei Chen, Robert Deng, Xuejia Lai, Jianying Zhou	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
9,692	Learning and Adaption in Multi-Agent Systems	Karl Tuyls, Pieter Jan't Hoen, Katja Verbeeck, Sandip Sen	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks
9,693	Fundamental Approaches to Software Engineering	Luciano Baresi, Reiko Heckel	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,694	Programming Languages and Systems	Peter Sestoft	2006	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Data Structures
9,695	Implementation and Application of Automata	Jacques Farré, Igor Litovsky, Sylvain Schmitz	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,696	Model Checking Software	Antti Valmari	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,697	Data Mining for Biomedical Applications	Jinyan Li, Qiang Yang, Ah-Hwee Tan	2006	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Bioinformatics; Probability and Statistics in Computer Science; Health Informatics
9,698	Declarative Agent Languages and Technologies III	Matteo Baldoni, Ulle Endriss, Andrea Omicini, Paolo Torroni	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,699	Selected Areas in Cryptography	Bart Preneel, Stafford Tavares	2006	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl. Internet)
9,700	Genetic Programming	Pierre Collet, Marco Tomassini, Marc Ebner, Steven Gustafson, Anikó Ekárt	2006	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Appl. in Life Sciences
9,701	Enterprise Ontology	Jan L. G. Dietz	2006	Computer Science	Models and Principles; Business Information Systems; Information Systems Applications (incl. Internet); Computer Appl. in Administrative Data Processing

9,702	Information Security Applications	Joo-Seok Song, Taekyoung Kwon, Moti Yung	2006	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
9,703	Hybrid Systems: Computation and Control	João P. Hespanha, Ashish Tiwari	2006	Computer Science	Special Purpose and Application-Based Systems; Processor Architectures; Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Simulation and Modeling
9,704	Data Quality	Carlo Batini, Monica Scannapieca	2006	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Information Systems Applications (incl.Internet)
9,705	Evolutionary Computation in Combinatorial Optimization	Jens Gottlieb, Günther R. Raidl	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
9,706	Knowledge Discovery from XML Documents	Richi Nayak, Mohammed J. Zaki	2006	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Probability and Statistics in Computer Science; Computation by Abstract Devices
9,707	Neural Nets	Bruno Apolloni, Maria Marinaro, Giuseppe Nicosia, Roberto Tagliaferri	2006	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Pattern Recognition; Bioinformatics
9,708	Software Engineering 2	Dines Bjørner	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,709	Advances in Knowledge Discovery and Data Mining	Wee-Keong Ng, Masaru Kitsuregawa, Jianzhong Li, Kuiyu Chang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Probability and Statistics in Computer Science; Multimedia Information Systems; Computer Appl. in Administrative Data Processing
9,710	Applications of Evolutionary Computing	Franz Rothlauf, Jürgen Branke, Stefano Cagnoni, Ernesto Costa, Carlos Cotta, Rolf Drechsler, Evelyne Lutton, Penousal Machado, Jason H. Moore, Juan Romero, George D. Smith, Giovanni Squillero, Hideyuki Takagi	2006	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Hardware; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision
9,711	Transactions on Computational Systems Biology IV	Corrado Priami, Luca Cardelli, Stephen Emmott	2006	Computer Science	Computation by Abstract Devices; Bioinformatics; Biodiversity; Database Management



9,712	Software Product Lines	Timo Käköla, Juan Carlos Duenas	2006	Computer Science	Software Engineering; Business Information Systems; Innovation/Technology Management; R & D/Technology Policy
9,713	Knowledge Discovery in Inductive Databases	Francesco Bonchi, Jean-François Boulicaud	2006	Computer Science	Database Management; Artificial Intelligence (incl. Robotics)
9,714	Research in Computational Molecular Biology	Alberto Apostolico, Concettina Guerra, Sorin Istrail, Pavel A. Pevzner, Michael Waterman	2006	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Database Management; Artificial Intelligence (incl. Robotics); Bioinformatics
9,715	Smart Card Research and Advanced Applications	Josep Domingo-Ferrer, Joachim Posegga, Daniel Schreckling	2006	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Operating Systems
9,716	Database Systems for Advanced Applications	Mong Lee, Kian-Lee Tan, Vilas Wuwongse	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
9,717	Relational Methods in Computer Science	Wendy MacCaull, Michael Winter, Ivo Düntsch	2006	Computer Science	Mathematical Logic and Formal Languages; Software Engineering; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science
9,718	Advances in Information Retrieval	Mounia Lalmas, Andy MacFarlane, Stefan Rüger, Anastasios Tombros, Theodora Tsirikla, Alexei Yavlinsky	2006	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Document Preparation and Text Processing
9,719	Engineering Self-Organising Systems	Sven A. Brueckner, Giovanna Marzo Serugendo, David Hales, Franco Zambonelli	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Operating Systems; Information Storage and Retrieval; Computers and Society
9,720	Information Security and Cryptology - ICISC 2005	Dong Ho Won, Seungjoo Kim	2006	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
9,721	Intelligence and Security Informatics	Hsinchun Chen, Fei-Yue Wang, Christopher C. Yang, Daniel Zeng, Michael Chau, Kuiyu Chang	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
9,722	Security in Pervasive Computing	John A. Clark, Richard F. Paige, Fiona A. C. Polack, Phillip J. Brooke	2006	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Computers and Society; User Interfaces and Human Computer Interaction; Management of Computing and Information Systems

9,723	Multi-Agent-Based Simulation VI	Jaime S. Sichman, Luis Antunes	2006	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet)
9,724	Technologies for E-Learning and Digital Entertainment	Zhigeng Pan, Ruth Aylett, Holger Diener, Xiaogang Jin, Stefan Göbel, Li Li	2006	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
9,725	Machine Learning Challenges. Evaluating Predictive Uncertainty, Visual Object Classification, and Recognising Tectual Entailment	Joaquin Quiñonero-Candela, Ido Dagan, Bernardo Magnini, Florence d'Alché-Buc	2006	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Document Preparation and Text Processing; Image Processing and Computer Vision; Pattern Recognition
9,726	Functional and Logic Programming	Masami Hagiya, Philip Wadler	2006	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
9,727	Applied Parallel Computing. State of the Art in Scientific Computing	Jack Dongarra, Kaj Madsen, Jerzy Waśniewski	2006	Computer Science	Mathematics of Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Complexity; Computational Mathematics and Numerical Analysis
9,728	Visual Content Processing and Representation	Luigi Atzori, Daniel D. Giusto, Riccardo Leonardi, Fernando Pereira	2006	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
9,729	Software Engineering for Multi-Agent Systems IV	Alessandro Garcia, Ricardo Choren, Carlos Lucena, Paolo Giorgini, Tom Holvoet, Alexander Romanovsky	2006	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Programming Techniques; User Interfaces and Human Computer Interaction
9,730	Advances in Machine Learning and Cybernetics	Daniel S. Yeung, Zhi-Qiang Liu, Xi-Zhao Wang, Hong Yan	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Database Management
9,731	Modeling and Retrieval of Context	Thomas R. Roth-Berghofer, Stefan Schulz, David B. Leake	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities

9,732	Artificial Evolution	El-Ghazali Talbi, Pierre Liardet, Pierre Collet, Evelyne Lutton, Marc Schoenauer	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Numeric Computing; Pattern Recognition; Evolutionary Biology
9,733	Long-Term Preservation of Digital Documents	Uwe M. Borghoff, Peter Rödiger, Lothar Schmitz, Jan Scheffczyk	2006	Computer Science	Information Storage and Retrieval; Library Science; Document Preparation and Text Processing; Cultural Heritage
9,734	Software Engineering 3	Dines Bjørner	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,735	Construction and Analysis of Safe, Secure, and Interoperable Smart Devices	Gilles Barthe, Benjamin Grégoire, Marieke Huisman, Jean-Louis Lanet	2006	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs
9,736	Advances in Grid and Pervasive Computing	Yeh-Ching Chung, José E. Moreira	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl. Internet); System Performance and Evaluation; Software Engineering; Operating Systems
9,737	Computer Vision – ECCV 2006	Aleš Leonardis, Horst Bischof, Axel Pinz	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
9,738	Computer Vision – ECCV 2006	Aleš Leonardis, Horst Bischof, Axel Pinz	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
9,739	Computer Vision – ECCV 2006	Aleš Leonardis, Horst Bischof, Axel Pinz	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
9,740	Computer Vision – ECCV 2006	Aleš Leonardis, Horst Bischof, Axel Pinz	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
9,741	Public Key Cryptography - PKC 2006	Moti Yung, Yevgeniy Dodis, Aggelos Kiayias, Tal Malkin	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems
9,742	Pervasive Computing	Kenneth P. Fishkin, Bernt Schiele, Paddy Nixon, Aaron Quigley	2006	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Operating Systems; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computers and Society
9,743	Cognitive Vision Systems	Henrik I. Christensen, Hans-Hellmut Nagel	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity
9,744	Innovative Internet Community Systems	Alain Bui, Marc Bui, Thomas Böhme, Herwig Unger	2006	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Computers and Society; Business Information Systems

9,745	Innovative Internet Community Systems	Thomas Böhme, Victor M. Larios Rosillo, Helena Unger, Herwig Unger	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Computers and Society; Business Information Systems
9,746	Computational Logic in Multi-Agent Systems	Francesca Toni, Paolo Torroni	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages
9,747	Theory and Applications of Models of Computation	Jin-Yi Cai, S. Barry Cooper, Angsheng Li	2006	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies; Mathematics of Computing; Bioinformatics
9,748	Wired/Wireless Internet Communications	Torsten Braun, Georg Carle, Sonia Fahmy, Yevgeni Koucheryav	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Operating Systems; Personal Computing; Communications Engineering, Networks
9,749	Wireless Systems and Network Architectures in Next Generation Internet	Matteo Cesana, Luigi Fratta	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval
9,750	Computer Music Modeling and Retrieval	Richard Kronland-Martinet, Thierry Voinier, Sølvi Ystad	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Database Management; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems
9,751	Computational Processing of the Portuguese Language	Renata Vieira, Paulo Quaresma, Maria das Graças Volpe Nunes, Nuno J. Mamede, Cláudia Oliveira, Maria Carmelita Dias	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Document Preparation and Text Processing
9,752	Rapid Integration of Software Engineering Techniques	Nicolas Guelfi, Anthony Savidis	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
9,753	Computational Science and Its Applications - ICCSA 2006	Marina Gavrilova, Osvaldo Gervasi, Vipin Kumar, C. J. Kenneth Tan, David Taniar, Antonio Laganá, Youngsong Mun, Hyunseung Choo	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,754	Computational Science and Its Applications - ICCSA 2006	Marina L. Gavrilova, Osvaldo Gervasi, Vipin Kumar, C. J. Kenneth Tan, David Taniar, Antonio Laganá, Youngsong Mun, Hyunseung Choo	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics

9,755	Computational Science and Its Applications - ICCSA 2006	Marina Gavrilova, Osvaldo Gervasi, Vipin Kumar, C. J. Kenneth Tan, David Taniar, Antonio Laganá, Youngsong Mun, Hyunseung Choo	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,756	Computational Science and Its Applications - ICCSA 2006	Marina L. Gavrilova, Osvaldo Gervasi, Vipin Kumar, C. J. Kenneth Tan, David Taniar, Antonio Laganá, Youngsong Mun, Hyunseung Choo	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,757	Computational Science and Its Applications - ICCSA 2006	Marina L. Gavrilova, Osvaldo Gervasi, Vipin Kumar, C. J. Kenneth Tan, David Taniar, Antonio Laganá, Youngsong Mun, Hyunseung Choo	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
9,758	Agent-Oriented Software Engineering VI	Jörg P. Müller, Franco Zambonelli	2006	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
9,759	Advances in Artificial Intelligence	Grigoris Antoniou, George Potamias, Costas Spyropoulos, Dimitris Plexousakis	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Database Management
9,760	Subspace, Latent Structure and Feature Selection	Craig Saunders, Marko Grobelnik, Steve Gunn, John Shawe-Taylor	2006	Computer Science	Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
9,761	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Norbert Meyer, Jerzy Waśniewski	2006	Computer Science	Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Memory Structures; Computer Communication Networks; Computational Mathematics and Numerical Analysis
9,762	Interactive Systems. Design, Specification, and Verification	Stephen W. Gilroy, Michael D. Harrison	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
9,763	Location- and Context-Awareness	Mike Hazas, John Krumm, Thomas Strang	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Personal Computing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks

9,764	DNA Computing	Alessandra Carbone, Niles A. Pierce	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Bioinformatics; Computer Appl. in Life Sciences
9,765	Computer Science – Theory and Applications	Dima Grigoriev, John Harrison, Edward A. Hirsch	2006	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies; Mathematics of Computing; Bioinformatics
9,766	Testing of Communicating Systems	M. Ümit Uyar, Ali Y. Duale, Mariusz A. Fecko	2006	Computer Science	Software Engineering; Computer Communication Networks; Communications Engineering, Networks
9,767	NETWORKING 2006. Networking Technologies, Services, and Protocols; Performance of Computer and Communication Networks; Mobile and Wireless Communications Systems	Fernando Boavida, Thomas Plogemann, Burkhard Stiller, Cedric Westphal, Edmundo Monteiro	2006	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
9,768	Software Process Change	Qing Wang, Dietmar Pfahl, David M. Raffo, Paul Wernick	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Computers and Society; Programming Techniques; Innovation/Technology Management
9,769	Computer Vision in Human-Computer Interaction	Thomas S. Huang, Nicu Sebe, Michael S. Lew, Vladimir Pavlović, Mathias Kölsch, Aphrodite Galata, Branislav Kisačanin	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction
9,770	Recent Advances in Constraints	Brahim Hnich, Mats Carlsson, François Fages, Francesca Rossi	2006	Computer Science	Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Numeric Computing; Mathematical Logic and Formal Languages
9,771	Persuasive Technology	Wijnand A. IJsselstein, Yvonne A. W. Kort, Cees Midden, Berry Eggen, Elise Hoven	2006	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Artificial Intelligence (incl. Robotics); Database Management
9,772	Trust Management	Ketil Stølen, William H. Winsborough, Fabio Martinelli, Fabio Massacci	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems
9,773	Formal Methods for Hardware Verification	Marco Bernardo, Alessandro Cimatti	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Computer Communication Networks

9,774	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	J. Christopher Beck, Barbara M. Smith	2006	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
9,775	Performance Analysis of Network Architectures	Dietmar Tutsch	2006	Computer Science	Computer Communication Networks; System Performance and Evaluation; Communications Engineering, Networks; Probability and Statistics in Computer Science; Simulation and Modeling
9,776	Embedded Robotics	Thomas Bräunl	2006	Computer Science	Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems
9,777	An Introduction to Language Processing with Perl and Prolog	Pierre M. Nugues	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; Programming Languages, Compilers, Interpreters; Document Preparation and Text Processing; Language Translation and Linguistics
9,778	Algorithms and Complexity	Tiziana Calamoneri, Irene Finocchi, Giuseppe F. Italiano	2006	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Computer Graphics
9,779	Computational Science – ICCS 2006	Vassil N. Alexandrov, Geert Dick Albada, Peter M. A. Sloot, Jack Dongarra	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
9,780	Computational Science – ICCS 2006	Vassil N. Alexandrov, Geert Dick Albada, Peter M. A. Sloot, Jack Dongarra	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
9,781	Computational Science – ICCS 2006	Vassil N. Alexandrov, Geert Dick Albada, Peter M. A. Sloot, Jack Dongarra	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
9,782	Computational Science – ICCS 2006	Vassil N. Alexandrov, Geert Dick Albada, Peter M. A. Sloot, Jack Dongarra	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
9,783	Next Generation Teletraffic and Wired/Wireless Advanced Networking	Yevgeni Koucheryavy, Jarmo Harju, Villy B. Iversen	2006	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl. Internet); Software Engineering; Communications Engineering, Networks
9,784	Advances in Neural Networks - ISNN 2006	Jun Wang, Zhang Yi, Jacek M. Zurada, Bao-Liang Lu, Hujun Yin	2006	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition

9,785	Advances in Neural Networks - ISSN 2006	Jun Wang, Zhang Yi, Jacek M. Zurada, Bao-Liang Lu, Hujun Yin	2006	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
9,786	Engineering Societies in the Agents World VI	Oğuz Dikenelli, Marie-Pierre Gleizes, Alessandro Ricci	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Simulation and Modeling; Computer Appl. in Administrative Data Processing
9,787	Formal Approaches to Software Testing	Wolfgang Grieskamp, Carsten Weise	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems
9,788	Intelligence and Security Informatics	Sharad Mehrotra, Daniel D. Zeng, Hsinchun Chen, Bhavani Thuraisingham, Fei-Yue Wang	2006	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
9,789	Advances in Neural Networks - ISSN 2006	Jun Wang, Zhang Yi, Jacek M. Zurada, Bao-Liang Lu, Hujun Yin	2006	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
9,790	Ontologies for Software Engineering and Software Technology	Coral Calero, Francisco Ruiz, Mario Piattini	2006	Computer Science	Software Engineering; Models and Principles; Artificial Intelligence (incl. Robotics)
9,791	The Semantic Web: Research and Applications	York Sure, John Domingue	2006	Computer Science	Information Systems Applications (incl. Internet); Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
9,792	Advances in Cryptology - EUROCRYPT 2006	Serge Vaudenay	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
9,793	Stochastic Optimization	Johannes Josef Schneider, Scott Kirkpatrick	2006	Computer Science	Computing Methodologies; Numerical and Computational Physics; Optimization; Computational Science and Engineering; Computational Intelligence
9,794	High Availability and Disaster Recovery	Klaus Schmidt	2006	Computer Science	Computer Systems Organization and Communication Networks; System Performance and Evaluation; Special Purpose and Application-Based Systems; Software Engineering/Programming and Operating Systems; Operating Systems
9,795	Experimental Algorithms	Carme Álvarez, María Serna	2006	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Algorithms
9,796	Reuse of Off-the-Shelf Components	Maurizio Morisio	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Programming Techniques



9,797	Natural Language Processing and Information Systems	Christian Kop, Günther Fliedl, Heinrich C. Mayr, Elisabeth Métais	2006	Computer Science	Database Management; Computer Communication Networks; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
9,798	Advances in Artificial Intelligence	Luc Lamontagne, Mario Marchand	2006	Computer Science	Artificial Intelligence (incl. Robotics)
9,799	Flexible Query Answering Systems	Henrik Legind Larsen, Gabriella Pasi, Daniel Ortiz-Arroyo, Troels Andreasen, Henning Christiansen	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Information Systems Applications (incl. Internet)
9,800	Emerging Trends in Information and Communication Security	Günter Müller	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Information Systems Applications (incl. Internet); Computers and Society; Management of Computing and Information Systems
9,801	Advanced Information Systems Engineering	Eric Dubois, Klaus Pohl	2006	Computer Science	Database Management; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Computers and Society; Business Information Systems
9,802	Reliable Software Technologies – Ada-Europe 2006	Luis Miguel Pinho, Michael González Harbour	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
9,803	Product-Focused Software Process Improvement	Jürgen Münch, Matias Vierimaa	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing
9,804	Coordination Models and Languages	Paolo Ciancarini, Herbert Wiklicky	2006	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; Programming Techniques; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
9,805	Adaptive Hypermedia and Adaptive Web-Based Systems	Vincent P. Wade, Helen Ashman, Barry Smyth	2006	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems
9,806	Petri Nets and Other Models of Concurrency - ICATPN 2006	Susanna Donatelli, P. S. Thiagarajan	2006	Computer Science	Theory of Computation; Software Engineering; Discrete Mathematics in Computer Science; Computer Communication Networks; Processor Architectures; Operating Systems
9,807	Applied Cryptography and Network Security	Jianying Zhou, Moti Yung, Feng Bao	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Information Systems Applications (incl. Internet); Computers and Society; Management of Computing and Information Systems

9,808	Graphics Recognition. Ten Years Review and Future Perspectives	Wenyin Liu, Josep Lladós	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
9,809	Self-Managed Networks, Systems, and Services	Alexander Keller, Jean-Philippe Martin-Flatin	2006	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
9,810	Perception and Interactive Technologies	Elisabeth André, Laila Dybkjær, Wolfgang Minker, Heiko Neumann, Michael Weber	2006	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
9,811	Privacy Enhancing Technologies	George Danezis, David Martin	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
9,812	Unifying Theories of Programming	Steve Dunne, Bill Stoddart	2006	Computer Science	Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Operating Systems
9,813	Interactive Computation	Dina Goldin, Scott A. Smolka, Peter Wegner	2006	Computer Science	Theory of Computation; Programming Techniques; Models and Principles; User Interfaces and Human Computer Interaction
9,814	Formal Methods for Open Object-Based Distributed Systems	Roberto Gorrieri, Heike Wehrheim	2006	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Operating Systems; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,815	Advances in XML Information Retrieval and Evaluation	Norbert Fuhr, Mounia Lalmas, Saadia Malik, Gabriella Kazai	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management
9,816	Extreme Programming and Agile Processes in Software Engineering	Pekka Abrahamsson, Michele Marchesi, Giancarlo Succi	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Computers and Society; Logics and Meanings of Programs
9,817	Distributed Applications and Interoperable Systems	Frank Eliassen, Alberto Montresor	2006	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs
9,818	Public Key Infrastructure	Andrea S. Atzeni, Antonio Lioy	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
9,819	Combinatorial Image Analysis	Ralf Reulke, Ulrich Eckardt, Boris Flach, Uwe Knauer, Konrad Polthier	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing

9,820	Algorithmic Aspects in Information and Management	Siu-Wing Cheng, Chung Keung Poon	2006	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Management/Business for Professionals
9,821	Intelligent Tutoring Systems	Mitsuru Ikeda, Kevin D. Ashley, Tak-Wai Chan	2006	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
9,822	Coordination, Organizations, Institutions, and Norms in Multi-Agent Systems	Olivier Boissier, Julian Padget, Virginia Dignum, Gabriela Lindemann, Eric Matson, Sascha Ossowski, Jaime Simão Sichman, Javier Vázquez-Salceda	2006	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
9,823	Advances in Web-Age Information Management	Jeffrey Xu Yu, Masaru Kitsuregawa, Hong Va Leong	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Business Information Systems
9,824	Distributed Computing in Sensor Systems	Phillip B. Gibbons, Tarek Abdelzaher, James Aspnes, Ramesh Rao	2006	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Operating Systems; Communications Engineering, Networks
9,825	Learning Theory	Gábor Lugosi, Hans Ulrich Simon	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
9,826	Formal Methods and Stochastic Models for Performance Evaluation	András Horváth, Miklós Telek	2006	Computer Science	Software Engineering; System Performance and Evaluation; Computer Communication Networks; Logics and Meanings of Programs
9,827	Developments in Language Theory	Oscar H. Ibarra, Zhe Dang	2006	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation
9,828	RoboCup 2005: Robot Soccer World Cup IX	Ansgar Bredendfeld, Adam Jacoff, Itsuki Noda, Yasutake Takahashi	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Control, Robotics, Mechatronics
9,829	Data Engineering Issues in E-Commerce and Services	Juhnyoung Lee, Junho Shim, Sang-goo Lee, Christoph Bussler, Simon Shim	2006	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Business Information Systems

9,830	Advances in Applied Artificial Intelligence	Moonis Ali, Richard Dapoigny	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
9,831	Performability Has its Price	Burkhard Stiller, Peter Reichl, Bruno Tuffin	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Applications; e-Commerce/e-business; Communications Engineering, Networks
9,832	Information Security and Privacy	Lynn Margaret Batten, Reihaneh Safavi-Naini	2006	Computer Science	Data Encryption; Management of Computing and Information Systems; Operating Systems; Computer Communication Networks; Coding and Information Theory; Algorithm Analysis and Problem Complexity
9,833	Combinatorial Pattern Matching	Moshe Lewenstein, Gabriel Valiente	2006	Computer Science	Algorithm Analysis and Problem Complexity; Pattern Recognition; Document Preparation and Text Processing; Information Storage and Retrieval; Bioinformatics; Data Structures
9,834	Algebra, Meaning, and Computation	Kokichi Futatsugi, Jean-Pierre Jouannaud, José Meseguer	2006	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computing Methodologies; Theory of Computation; Mathematics of Computing
9,835	Logical Approaches to Computational Barriers	Arnold Beckmann, Ulrich Berger, Benedikt Löwe, John V. Tucker	2006	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Bioinformatics; Algorithms
9,836	Finite-State Methods and Natural Language Processing	Anssi Yli-Jyrä, Lauri Karttunen, Juhani Karhumäki	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Document Preparation and Text Processing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs
9,837	New Frontiers in Artificial Intelligence	Takashi Washio, Akito Sakurai, Katsuto Nakajima, Hideaki Takeda, Satoshi Tojo, Makoto Yokoo	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
9,838	Next Generation Information Technologies and Systems	Opher Etzion, Tsvi Kuflik, Amihai Motro	2006	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Database Management; Information Storage and Retrieval; Computer Communication Networks; Software Engineering
9,839	Structural Information and Communication Complexity	Paola Flocchini, Leszek Gąsieniec	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
9,840	A Computational Model of Natural Language Communication	Roland Hausser	2006	Computer Science	Language Translation and Linguistics; Computational Linguistics; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction

9,841	Coding and Cryptography	Øyvind Ytrehus	2006	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks
9,842	Diagrammatic Representation and Inference	Dave Barker-Plummer, Richard Cox, Nik Swoboda	2006	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Discrete Mathematics in Computer Science; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities
9,843	Digital Mammography	Susan M. Astley, Michael Brady, Chris Rose, Reyer Zwiggelaar	2006	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Information Storage and Retrieval; Pattern Recognition; Bioinformatics
9,844	Component-Based Software Engineering	Ian Gorton, George T. Heineman, Ivica Crnković, Heinz W. Schmidt, Judith A. Stafford, Clemens Szyperski, Kurt Wallnau	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
9,845	Mathematics of Program Construction	Tarmo Uustalu	2006	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters
9,846	Algebraic Methodology and Software Technology	Michael Johnson, Varmo Vene	2006	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Techniques; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)
9,847	Advances in Computer Graphics	Tomoyuki Nishita, Qunsheng Peng, Hans-Peter Seidel	2006	Computer Science	Computer Graphics; Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
9,848	Biomedical Image Registration	Josien P. W. Pluim, Boštjan Likar, Frans A. Gerritsen	2006	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Information Storage and Retrieval; Pattern Recognition; Bioinformatics
9,849	ECOOP 2006 – Object-Oriented Programming	Dave Thomas	2006	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
9,850	Artificial Intelligence and Soft Computing – ICAISC 2006	Leszek Rutkowski, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Żurada	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Database Management
9,851	Algorithm Theory – SWAT 2006	Lars Arge, Rusins Freivalds	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Algorithms

9,852	Architecting Systems with Trustworthy Components	Ralf H. Reussner, Judith A. Stafford, Clemens A. Szyperski	2006	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Operating Systems; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
9,853	Deontic Logic and Artificial Normative Systems	Lou Goble, John-Jules Ch. Meyer	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
9,854	Conceptual Structures: Inspiration and Application	Henrik Schärfe, Pascal Hitzler, Peter Øhrstrøm	2006	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
9,855	Automata, Languages and Programming	Michele Bugliesi, Bart Preneel, Vladimiro Sassone, Ingo Wegener	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Data Structures, Cryptology and Information Theory
9,856	Automata, Languages and Programming	Michele Bugliesi, Bart Preneel, Vladimiro Sassone, Ingo Wegener	2006	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Data Structures, Cryptology and Information Theory
9,857	Model Driven Architecture – Foundations and Applications	Arend Rensink, Jos Warmer	2006	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
9,858	Flexible and Efficient Information Handling	David A. Bell, Jun Hong	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
9,859	Designing Smart Homes	Juan Carlos Augusto, Chris D. Nugent	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Management of Computing and Information Systems
9,860	Digital Rights Management. Technologies, Issues, Challenges and Systems	Reihaneh Safavi-Naini, Moti Yung	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
9,861	Biomedical Simulation	Matthias Harders, Gábor Székely	2006	Computer Science	Simulation and Modeling; Image Processing and Computer Vision; Computer Graphics; Health Informatics; Imaging / Radiology
9,862	Detection of Intrusions and Malware & Vulnerability Assessment	Roland Büschkes, Pavel Laskov	2006	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Operating Systems; Computers and Society
9,863	Image and Video Retrieval	Hari Sundaram, Milind Naphade, John R. Smith, Yong Rui	2006	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; Image Processing and Computer Vision

9,864	Computers Helping People with Special Needs	Klaus Miesenberger, Joachim Klaus, Wolfgang L. Zagler, Arthur I. Karshmer	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education
9,865	Articulated Motion and Deformable Objects	Francisco J. Perales, Robert B. Fisher	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Simulation and Modeling
9,866	Advances in Data Mining. Applications in Medicine, Web Mining, Marketing, Image and Signal Mining	Petra Perner	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
9,867	Transactions on Computational Systems Biology V	Corrado Priami, Xiaohua Hu, Yi Pan, Tsau Young Lin	2006	Computer Science	Computation by Abstract Devices; Bioinformatics; Biodiversity; Database Management
9,868	Algorithmic Number Theory	Florian Hess, Sebastian Pauli, Michael Pohst	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Encryption; Symbolic and Algebraic Manipulation; Number Theory; Algorithms
9,869	Smart Graphics	Andreas Butz, Brian Fisher, Antonio Krüger, Patrick Olivier	2006	Computer Science	Computer Graphics; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition
9,870	Rough Sets and Knowledge Technology	Guo-Ying Wang, James F. Peters, Andrzej Skowron, Yiyu Yao	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
9,871	Principles of Distributed Systems	James H. Anderson, Giuseppe Prencipe, Roger Wattenhofer	2006	Computer Science	Computer Communication Networks; Software Engineering; Programming Techniques; Operating Systems; Special Purpose and Application-Based Systems
9,872	Argumentation in Multi-Agent Systems	Simon Parsons, Nicolas Maudet, Pavlos Moraitis, Iyad Rahwan	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
9,873	Embedded Computer Systems: Architectures, Modeling, and Simulation	Stamatis Vassiliadis, Stephan Wong, Timo D. Hämäläinen	2006	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation
9,874	Data Integration in the Life Sciences	Ulf Leser, Felix Naumann, Barbara Eckman	2006	Computer Science	Information Storage and Retrieval; Health Informatics; Database Management; Information Systems Applications (incl.Internet); Bioinformatics; Computer Appl. in Life Sciences
9,875	Fast Software Encryption	Matthew Robshaw	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Coding and Information Theory; Discrete Mathematics in Computer Science

9,876	Logic Programming	Sandro Etalle, Mirosław Truszczyński	2006	Computer Science	Programming Techniques; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,877	PRICAI 2006: Trends in Artificial Intelligence	Qiang Yang, Geoff Webb	2006	Computer Science	Artificial Intelligence (incl. Robotics)
9,878	SmartKom: Foundations of Multimodal Dialogue Systems	Wolfgang Wahlster	2006	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision
9,879	Embedded and Ubiquitous Computing	Edwin Sha, Sung-Kook Han, Cheng-Zhong Xu, Moon-Hae Kim, Laurence T. Yang, Bin Xiao	2006	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl. Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society
9,880	Formal Methods for Components and Objects	Frank S. Boer, Marcello M. Bonsangue, Susanne Graf, Willem-Paul Roever	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Operating Systems
9,881	Data and Applications Security XX	Ernesto Damiani, Peng Liu	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
9,882	Dependable Systems: Software, Computing, Networks	Jürg Kohlas, Bertrand Meyer, André Schiper	2006	Computer Science	Software Engineering; Operating Systems; Special Purpose and Application-Based Systems; System Performance and Evaluation
9,883	Term Rewriting and Applications	Frank Pfenning	2006	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
9,884	Advances in Case-Based Reasoning	Thomas R. Roth-Berghofer, Mehmet H. Göker, H. Altay Güvenir	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
9,885	Emerging Directions in Embedded and Ubiquitous Computing	Xiaobo Zhou, Oleg Sokolsky, Lu Yan, Eun-Sun Jung, Zili Shao, Yi Mu, Dong Chun Lee, Dae Young Kim, Young-Sik Jeong, Cheng-Zhong Xu	2006	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl. Internet); Data Encryption; User Interfaces and Human Computer Interaction; Computers and Society
9,886	Agent Computing and Multi-Agent Systems	Zhong-Zhi Shi, Ramakoti Sadananda	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs



9,887	Artificial Intelligence and Neural Networks	F. Acar Savacı	2006	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computation by Abstract Devices
9,888	Reconfigurable Computing: Architectures and Applications	Koen Bertels, João M. P. Cardoso, Stamatis Vassiliadis	2006	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation
9,889	Geometric Modeling and Processing - GMP 2006	Myung-Soo Kim, Kenji Shimada	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Simulation and Modeling; Mathematical Logic and Formal Languages; Pattern Recognition; Discrete Mathematics in Computer Science
9,890	Journal on Data Semantics VI	Stefano Spaccapietra, Karl Aberer, Philippe Cudré-Mauroux	2006	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks
9,891	Comprehensive Mathematics for Computer Scientists 1	Guerino Mazzola, Gérard Milmeister, Jody Weissmann	2006	Computer Science	Discrete Mathematics in Computer Science; Applications of Mathematics; Mathematical Logic and Formal Languages; Mathematics of Computing
9,892	Computing and Combinatorics	Danny Z. Chen, D. T. Lee	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Data Structures; Computer Graphics; Algorithms
9,893	Advanced Data Mining and Applications	Xue Li, Osmar R. Zaiane, Zhanhuai Li	2006	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Software Engineering; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Health Informatics
9,894	Knowledge Science, Engineering and Management	Jérôme Lang, Fangzhen Lin, Ju Wang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Pattern Recognition
9,895	Mathematical Knowledge Management	Jonathan M. Borwein, William M. Farmer	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Computer Communication Networks; Mathematics, general
9,896	Automated Reasoning	Ulrich Furbach, Natarajan Shankar	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering
9,897	Wireless Algorithms, Systems, and Applications	Xiuzhen Cheng, Wei Li, Taieb Znati	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering

9,898	Theory and Applications of Satisfiability Testing - SAT 2006	Armin Biere, Carla P. Gomes	2006	Computer Science	Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Operating Systems; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
9,899	Implementation and Application of Automata	Oscar H. Ibarra, Hsu-Chun Yen	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
9,900	FM 2006: Formal Methods	Jayadev Misra, Tobias Nipkow, Emil Sekerinski	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
9,901	Medical Imaging and Augmented Reality	Guang-Zhong Yang, TianZi Jiang, Dinggang Shen, Lixu Gu, Jie Yang	2006	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition
9,902	Structural, Syntactic, and Statistical Pattern Recognition	Dit-Yan Yeung, James T. Kwok, Ana Fred, Fabio Roli, Dick Ridder	2006	Computer Science	Pattern Recognition; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Computer Graphics; Image Processing and Computer Vision
9,903	Ad-Hoc, Mobile, and Wireless Networks	Thomas Kunz, S. S. Ravi	2006	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computers and Society; Communications Engineering, Networks
9,904	Advances in Artificial Economics	Charlotte Bruun	2006	Computer Science	Computer Appl. in Social and Behavioral Sciences; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Finance/Investment/Banking
9,905	Intelligent Computing	De-Shuang Huang, Kang Li, George William Irwin	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
9,906	Computational Intelligence	De-Shuang Huang, Kang Li, George William Irwin	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Pattern Recognition
9,907	Computational Intelligence and Bioinformatics	De-Shuang Huang, Kang Li, George William Irwin	2006	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Computation by Abstract Devices; Database Management; Artificial Intelligence (incl. Robotics); Bioinformatics
9,908	Advances in Natural Language Processing	Tapio Salakoski, Filip Ginter, Sampo Pyysalo, Tapio Pahikkala	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Storage and Retrieval; Document Preparation and Text Processing; Language Translation and Linguistics
9,909	CONCUR 2006 – Concurrency Theory	Christel Baier, Holger Hermanns	2006	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Programming Techniques; Computer Communication Networks

9,910	Computer Aided Verification	Thomas Ball, Robert B. Jones	2006	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logic Design
9,911	Advances in Cryptology - CRYPTO 2006	Cynthia Dwork	2006	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Operating Systems; Computers and Society; Discrete Mathematics in Computer Science
9,912	Advanced Topics in Exception Handling Techniques	Christophe Dony, Jørgen Lindskov Knudsen, Alexander Romanovsky, Anand Tripathi	2006	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Artificial Intelligence (incl. Robotics)
9,913	Pattern Recognition in Bioinformatics	Jagath C. Rajapakse, Limsoon Wong, Raj Acharya	2006	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Bioinformatics; Probability and Statistics in Computer Science; Health Informatics
9,914	Intelligent Virtual Agents	Jonathan Gratch, Michael Young, Ruth Aylett, Daniel Ballin, Patrick Olivier	2006	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Education
9,915	Haptic and Audio Interaction Design	David McGookin, Stephen Brewster	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education
9,916	Advances in Machine Vision, Image Processing, and Pattern Analysis	Nanning Zheng, Xiaoyi Jiang, Xuguang Lan	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
9,917	Software Composition	Welf Löwe, Mario Südholt	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
9,918	Self-Organizing Systems	Hermann Meier, James P. G. Sterbenz	2006	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Communications Engineering, Networks
9,919	Automotive Software – Connected Services in Mobile Networks	Manfred Broy, Ingolf H. Krüger, Michael Meisinger	2006	Computer Science	Special Purpose and Application-Based Systems; Software Engineering; Computation by Abstract Devices; Logics and Meanings of Programs; Simulation and Modeling
9,920	Electronic Government	Maria A. Wimmer, Hans J. Scholl, Åke Grönlund, Kim Viborg Andersen	2006	Computer Science	Computers and Society; Management of Computing and Information Systems; Legal Aspects of Computing; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing

9,921	Data Warehousing and Knowledge Discovery	A Min Tjoa, Juan Trujillo	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Business Information Systems
9,922	E-Commerce and Web Technologies	Kurt Bauknecht, Birgit Pröll, Hannes Werthner	2006	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Business Information Systems
9,923	Artificial Immune Systems	Hugues Bersini, Jorge Carneiro	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Database Management; Information Storage and Retrieval; Bioinformatics
9,924	Trust and Privacy in Digital Business	Simone Fischer-Hübner, Stevel Furnell, Costas Lambrinouidakis	2006	Computer Science	Computers and Society; Management of Computing and Information Systems; Data Encryption; Computer Communication Networks; Operating Systems; Business Information Systems
9,925	Static Analysis	Kwangkeun Yi	2006	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques
9,926	Euro-Par 2006 Parallel Processing	Wolfgang E. Nagel, Wolfgang V. Walter, Wolfgang Lehner	2006	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Database Management
9,927	Ambient Intelligence in Everyday Life	Yang Cai, Julio Abascal	2006	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Interaction Design
9,928	Mathematical Foundations of Computer Science 2006	Rastislav Kráľovič, Paweł Urzyczyn	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Data Structures; Logics and Meanings of Programs; Algorithms
9,929	Secure Mobile Ad-hoc Networks and Sensors	Mike Burmester, Alec Yasinsac	2006	Computer Science	Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
9,930	Database and Expert Systems Applications	Stéphane Bressan, Josef Küng, Roland Wagner	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Business Information Systems
9,931	Relations and Kleene Algebra in Computer Science	Renate A. Schmidt	2006	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Software Engineering

9,932	OMDoc – An Open Markup Format for Mathematical Documents [version 1.2]	Michael Kohlhase	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Mathematics, general; Library Science
9,933	Advances in Databases and Information Systems	Yannis Manolopoulos, Jaroslav Pokorný, Timos K. Sellis	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Business Information Systems
9,934	Reasoning, Action and Interaction in AI Theories and Systems	Oliviero Stock, Marco Schaerf	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages
9,935	Artificial Neural Networks in Pattern Recognition	Friedhelm Schwenker, Simone Marinai	2006	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Management of Computing and Information Systems; Bioinformatics
9,936	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Josep Díaz, Klaus Jansen, José D. P. Rolim, Uri Zwick	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
9,937	Security and Cryptography for Networks	Roberto Prisco, Moti Yung	2006	Computer Science	Data Encryption; Computer Communication Networks; Operating Systems; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society
9,938	Mathematical Software - ICMS 2006	Andrés Iglesias, Nobuki Takayama	2006	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity; Mathematical Software; Algorithms
9,939	Ubiquitous Intelligence and Computing	Jianhua Ma, Hai Jin, Laurence T. Yang, Jeffrey J.-P. Tsai	2006	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Operating Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
9,940	The Semantic Web – ASWC 2006	Riichiro Mizoguchi, Zhongzhi Shi, Fausto Giunchiglia	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Multimedia Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
9,941	Information Security	Sokratis K. Katsikas, Javier López, Michael Backes, Stefanos Gritzalis, Bart Preneel	2006	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
9,942	Reasoning Web	Pedro Barahona, François Bry, Enrico Franconi, Nicola Henze, Ulrike Sattler	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction; Bioinformatics

9,943	Business Process Management Workshops	Johann Eder, Schahram Dustdar	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
9,944	Ant Colony Optimization and Swarm Intelligence	Marco Dorigo, Luca Maria Gambardella, Mauro Birattari, Alcherio Martinoli, Riccardo Poli, Thomas Stützle	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Numeric Computing; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Computer Communication Networks
9,945	Cooperative Information Agents X	Matthias Klusch, Michael Rovatsos, Terry R. Payne	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; User Interfaces and Human Computer Interaction
9,946	Unconventional Computation	Cristian S. Calude, Michael J. Dinneen, Gheorghe Păun, Grzegorz Rozenberg, Susan Stepney	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Bioinformatics
9,947	From Animals to Animats 9	Stefano Nolfi, Gianluca Baldassarre, Raffaele Calabretta, John C. T. Hallam, Davide Marocco, Jean-Arcady Meyer, Orazio Miglino, Domenico Parisi	2006	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computation by Abstract Devices; Computer Appl. in Social and Behavioral Sciences; Computers and Society; User Interfaces and Human Computer Interaction
9,948	Autonomic and Trusted Computing	Laurence T. Yang, Hai Jin, Jianhua Ma, Theo Ungerer	2006	Computer Science	Operating Systems; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
9,949	Artificial Neural Networks – ICANN 2006	Stefanos D. Kollias, Andreas Stafylopatis, Włodzisław Duch, Erkki Oja	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Neurosciences
9,950	Web Services and Formal Methods	Mario Bravetti, Manuel Núñez, Gianluigi Zavattaro	2006	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; System Performance and Evaluation; Computers and Society
9,951	Graph Transformations	Andrea Corradini, Hartmut Ehrig, Ugo Montanari, Leila Ribeiro, Grzegorz Rozenberg	2006	Computer Science	Data Structures; Software Engineering; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Discrete Mathematics in Computer Science

9,952	Artificial Neural Networks – ICANN 2006	Stefanos Kollias, Andreas Stafylopatis, Włodzisław Duch, Erkki Oja	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Neurosciences
9,953	Algorithms – ESA 2006	Yossi Azar, Thomas Erlebach	2006	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Computer Communication Networks; Computer Graphics
9,954	Database and XML Technologies	Sihem Amer-Yahia, Zohra Bellahsene, Ela Hunt, Rainer Unland, Jeffrey Xu Yu	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Software Engineering; Computer Communication Networks; Business Information Systems
9,955	Business Process Management	Schahram Dustdar, José Luiz Fiadeiro, Amit P. Sheth	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
9,956	Secure Data Management	Willem Jonker, Milan Petković	2006	Computer Science	Database Management; Information Storage and Retrieval; Computer Communication Networks; Data Encryption; Operating Systems; Management of Computing and Information Systems
9,957	Parallel Problem Solving from Nature - PPSN IX	Thomas Philip Runarsson, Hans-Georg Beyer, Edmund Burke, Juan J. Merelo-Guervós, L. Darrell Whitley, Xin Yao	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Artificial Intelligence (incl. Robotics); Processor Architectures
9,958	Text, Speech and Dialogue	Petr Sojka, Ivan Kopeček, Karel Pala	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Language Translation and Linguistics
9,959	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation	Johan Vounckx, Nadine Azemard, Philippe Maurice	2006	Computer Science	Logic Design; Processor Architectures; System Performance and Evaluation; Arithmetic and Logic Structures; Memory Structures; Circuits and Systems
9,960	Parameterized and Exact Computation	Hans L. Bodlaender, Michael A. Langston	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Algorithms
9,961	Recent Advances in Parallel Virtual Machine and Message Passing Interface	Bernd Mohr, Jesper Larsson Träff, Joachim Worringer, Jack Dongarra	2006	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Numeric Computing; Arithmetic and Logic Structures; Processor Architectures
9,962	High Performance Computing and Communications	Michael Gerndt, Dieter Kranzlmüller	2006	Computer Science	#####

9,963	Transactions on Rough Sets V	James F. Peters, Andrzej Skowron	2006	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Image Processing and Computer Vision
9,964	Multimedia Content Representation, Classification and Security	Bilge Günsel, Anil K. Jain, A. Murat Tekalp, Bülent Sankur	2006	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl. Internet); Image Processing and Computer Vision; Computer Graphics
9,965	Object-Oriented Metrics in Practice	Michele Lanza, Radu Marinescu	2006	Computer Science	Software Engineering; Management of Computing and Information Systems
9,966	Algorithms in Bioinformatics	Philipp Bücher, Bernard M. E. Moret	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Bioinformatics
9,967	Principles and Practice of Semantic Web Reasoning	Jóse Júlio Alferes, James Bailey, Wolfgang May, Uta Schwertel	2006	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering
9,968	Groupware: Design, Implementation, and Use	Yannis A. Dimitriadis, Ilze Zigurs, Eduardo Gómez-Sánchez	2006	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computers and Society; Computer Communication Networks
9,969	Logics in Artificial Intelligence	Michael Fisher, Wiebe Hoek, Boris Konev, Alexei Lisitsa	2006	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages
9,970	UbiComp 2006: Ubiquitous Computing	Paul Dourish, Adrian Friday	2006	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Computers and Society
9,971	Recent Advances in Intrusion Detection	Diego Zamboni, Christopher Kruegel	2006	Computer Science	Management of Computing and Information Systems; Computers and Society; Data Encryption; Computer Communication Networks; Operating Systems
9,972	Artificial Intelligence and Symbolic Computation	Jacques Calmet, Tetsuo Ida, Dongming Wang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Numeric Computing; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages
9,973	Advances in Computer Systems Architecture	Chris Jesshope, Colin Egan	2006	Computer Science	Arithmetic and Logic Structures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Processor Architectures; Operating Systems
9,974	Security Protocols	Bruce Christianson, Bruno Crispo, James A. Malcolm, Michael Roe	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society; Operating Systems



9,975	Modular Programming Languages	David E. Lightfoot, Clemens Szyperski	2006	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Operating Systems; Logics and Meanings of Programs
9,976	Artificial Intelligence: Methodology, Systems, and Applications	Jérôme Euzenat, John Domingue	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Pattern Recognition
9,977	Cellular Automata	Samira Yacoubi, Bastien Chopard, Stefania Bandini	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Communication Networks; Bioinformatics
9,978	Pattern Recognition	Katrin Franke, Klaus-Robert Müller, Bertram Nickolay, Ralf Schäfer	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,979	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems
9,980	Sequences and Their Applications – SETA 2006	Guang Gong, Tor Hellesest, Hong-Yeop Song, Kyeongcheol Yang	2006	Computer Science	Coding and Information Theory; Data Encryption; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Symbolic and Algebraic Manipulation
9,981	Geographic Information Science	Martin Raubal, Harvey J. Miller, Andrew U. Frank, Michael F. Goodchild	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems
9,982	Comparative Genomics	Guillaume Bourque, Nadia El-Mabrouk	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Database Management; Bioinformatics; Computer Appl. in Life Sciences
9,983	Computer Security – ESORICS 2006	Dieter Gollmann, Jan Meier, Andrei Sabelfeld	2006	Computer Science	Data Encryption; Operating Systems; Computer Communication Networks; Database Management; Management of Computing and Information Systems; Computers and Society
9,984	Distributed Computing	Shlomi Dolev	2006	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Computation by Abstract Devices; Operating Systems
9,985	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Wilfried Philips, Dan Popescu, Paul Scheunders	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
9,986	Research and Advanced Technology for Digital Libraries	Julio Gonzalo, Costantino Thanos, M. Felisa Verdejo, Rafael C. Carrasco	2006	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
9,987	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2006	Rasmus Larsen, Mads Nielsen, Jon Sporring	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics

9,988	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2006	Rasmus Larsen, Mads Nielsen, Jon Sporring	2006	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
9,989	Image Analysis and Recognition	Aurélio Campilho, Mohamed S. Kamel	2006	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,990	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2006	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
9,991	Formal Modeling and Analysis of Timed Systems	Eugene Asarin, Patricia Bouyer	2006	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
9,992	Personal Wireless Communications	Pedro Cuenca, Luiz Orozco-Barbosa	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Software Engineering; Personal Computing
9,993	Computer Algebra in Scientific Computing	Victor G. Ganzha, Ernst W. Mayr, Evgenii V. Vorozhtsov	2006	Computer Science	Symbolic and Algebraic Manipulation; Programming Techniques; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Algorithms
9,994	Entertainment Computing - ICEC 2006	Richard Harper, Matthias Rauterberg, Marco Combetto	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl. Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Appl. in Arts and Humanities
9,995	Grammatical Inference: Algorithms and Applications	Yasubumi Sakakibara, Satoshi Kobayashi, Kengo Sato, Tetsuro Nishino, Etsuji Tomita	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs
9,996	Variations on Constants	Markus Müller-Olm	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
9,997	Computer Science Logic	Zoltán Ésik	2006	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Foundations
9,998	Advances in Artificial Intelligence - IBERAMIA-SBIA 2006	Jaime Simão Sichman, Helder Coelho, Solange Oliveira Rezende	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Document Preparation and Text Processing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs

9,999	Intelligent Data Engineering and Automated Learning – IDEAL 2006	Emilio Corchado, Hujun Yin, Vicente Botti, Colin Fyfe	2006	Computer Science	Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society; Artificial Intelligence (incl. Robotics)
10,000	Accessing Multilingual Information Repositories	Carol Peters, Fredric C. Gey, Julio Gonzalo, Henning Müller, Gareth J. F. Jones, Michael Kluck, Bernardo Magnini, Maarten Rijke	2006	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Language Translation and Linguistics
10,001	Computer Safety, Reliability, and Security	Janusz Górski	2006	Computer Science	Software Engineering/Programming and Operating Systems; Coding and Information Theory; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems
10,002	Foundations of Intelligent Systems	Floriana Esposito, Zbigniew W. Raś, Donato Malerba, Giovanni Semeraro	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Computation by Abstract Devices
10,003	Computational Life Sciences II	Michael R. Berthold, Robert C. Glen, Ingrid Fischer	2006	Computer Science	Information Storage and Retrieval; Health Informatics; Database Management; Information Systems Applications (incl.Internet); Bioinformatics; Proteomics
10,004	Symbol Grounding and Beyond	Paul Vogt, Yuuya Sugita, Elio Tuci, Chrystopher Nehaniv	2006	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computation by Abstract Devices; Language Translation and Linguistics; Computer Appl. in Social and Behavioral Sciences; Computers and Society
10,005	Model Driven Engineering Languages and Systems	Oscar Nierstrasz, Jon Whittle, David Harel, Gianna Reggio	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
10,006	String Processing and Information Retrieval	Fabio Crestani, Paolo Ferragina, Mark Sanderson	2006	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Structures; Coding and Information Theory; Algorithm Analysis and Problem Complexity
10,007	Autonomic Networking	Dominique Gaïti, Guy Pujolle, Ehab Al-Shaer, Ken Calvert, Simon Dobson, Guy Leduc, Olli Martikainen	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Communications Engineering, Networks
10,008	Advances in Natural Computation	Licheng Jiao, Lipo Wang, Xin-bo Gao, Jing Liu, Feng Wu	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology

10,009	Advances in Natural Computation	Licheng Jiao, Lipo Wang, Xinbo Gao, Jing Liu, Feng Wu	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Evolutionary Biology
10,010	Current Topics in Artificial Intelligence	Roque Marín, Eva Onaindía, Alberto Bugarín, José Santos	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices
10,011	Fuzzy Systems and Knowledge Discovery	Lipo Wang, Licheng Jiao, Guanming Shi, Xue Li, Jing Liu	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Database Management; Image Processing and Computer Vision
10,012	Knowledge Discovery in Databases: PKDD 2006	Johannes Fürnkranz, Tobias Scheffer, Myra Spiliopoulou	2006	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Probability and Statistics in Computer Science; Document Preparation and Text Processing; Mathematical Logic and Formal Languages
10,013	Machine Learning: ECML 2006	Johannes Fürnkranz, Tobias Scheffer, Myra Spiliopoulou	2006	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Database Management
10,014	Multiagent System Technologies	Klaus Fischer, Ingo J. Timm, Elisabeth André, Ning Zhong	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Computer Appl. in Administrative Data Processing
10,015	Computational Methods in Systems Biology	Corrado Priami	2006	Computer Science	Simulation and Modeling; Bioinformatics; Computer Appl. in Life Sciences; Software Engineering; Database Management; Computation by Abstract Devices
10,016	Formal Techniques for Networked and Distributed Systems - FORTE 2006	Elie Najm, Jean-François Pradat-Peyre, Véronique Viguié Donzeau-Gouge	2006	Computer Science	Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Operating Systems
10,017	Management of Convergence Networks and Services	Young-Tak Kim, Makoto Takano	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society; Communications Engineering, Networks
10,018	Innovative Approaches for Learning and Knowledge Sharing	Wolfgang Nejdl, Klaus Tochtermann	2006	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
10,019	Generative and Transformational Techniques in Software Engineering	Ralf Lämmel, João Saraiva, Joost Visser	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing

10,020	Transactions on Computational Systems Biology VI	Corrado Priami, Gordon Plotkin	2006	Computer Science	Computation by Abstract Devices; Bioinformatics; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
10,021	Information Retrieval Technology	Hwee Tou Ng, Mun-Kew Leong, Min-Yen Kan, Donghong Ji	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl. Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Discrete Mathematics in Computer Science
10,022	Agent-Mediated Electronic Commerce. Designing Trading Agents and Mechanisms	Han Poutré, Norman M. Sadeh, Sverker Janson	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Computer Communication Networks; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Business Information Systems
10,023	General Theory of Information Transfer and Combinatorics	Rudolf Ahlswede, Lars Bäumer, Ning Cai, Harout Aydinian, Vladimir Blinovsky, Christian Deppe, Haik Mashurian	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Algorithms
10,024	Intelligent Computing in Engineering and Architecture	Ian F. C. Smith	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Computation by Abstract Devices; Information Storage and Retrieval; Civil Engineering; Complexity
10,025	Resource Allocation in Wireless Networks	Sławomir Stańczak, Marcin Wiczanowski, Holger Boche	2006	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Algorithms
10,026	Fault Diagnosis and Tolerance in Cryptography	Luca Breveglieri, Israel Koren, David Naccache, Jean-Pierre Seifert	2006	Computer Science	Computer Communication Networks; Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Information Storage and Retrieval
10,027	Refinement Techniques in Software Engineering	Ana Cavalcanti, Augusto Sampaio, Jim Woodcock	2006	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
10,028	Financial Cryptography and Data Security	Giovanni Crescenzo, Avi Rubin	2006	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,029	Computer Vision Approaches to Medical Image Analysis	Reinhard R. Beichel, Milan Sonka	2006	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Health Informatics; Bioinformatics
10,030	Principles and Practice of Constraint Programming - CP 2006	Frédéric Benhamou	2006	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing

10,031	Ubiquitous Computing Systems	Hee Yong Youn, Minkoo Kim, Hiroyuki Morikawa	2006	Computer Science	Computer Communication Networks; Software Engineering; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
10,032	Advances in Information Systems	Tatyana Yakhno, Erich J. Neuhold	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Business Information Systems
10,033	Provenance and Annotation of Data	Luc Moreau, Ian Foster	2006	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Operating Systems; Computers and Society; Management of Computing and Information Systems; Multimedia Information Systems
10,034	Interactive Technologies and Sociotechnical Systems	Hongbin Zha, Zhigeng Pan, Hal Thwaites, Alonzo C. Addison, Maurizio Forte	2006	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Appl. in Arts and Humanities
10,035	Journal on Data Semantics VII	Stefano Spaccapietra	2006	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks
10,036	Web Archiving	Julien Masanés	2006	Computer Science	Information Storage and Retrieval; Library Science; Innovation/Technology Management; Printing and Publishing; Computers and Society; Information Systems Applications (incl.Internet)
10,037	Advances in Web Mining and Web Usage Analysis	Olfa Nasraoui, Osmar Zaiane, Myra Spiliopoulou, Bamshad Mobasher, Brij Masand, Philip S. Yu	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society
10,038	Managing Knowledge in a World of Networks	Steffen Staab, Vojtěch Svátek	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Communication Networks
10,039	Hybrid Metaheuristics	Francisco Almeida, María J. Blesa Aguilera, Christian Blum, José Marcos Moreno Vega, Melquiades Pérez Pérez, Andrea Roli, Michael Sampels	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Numeric Computing; Pattern Recognition
10,040	Neural Information Processing	Irwin King, Jun Wang, Lai-Wan Chan, DeLiang Wang	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Database Management; Image Processing and Computer Vision

10,041	Neural Information Processing	Irwin King, Jun Wang, Lai-Wan Chan, DeLiang Wang	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Database Management; Image Processing and Computer Vision
10,042	Neural Information Processing	Irwin King, Jun Wang, Lai-Wan Chan, DeLiang Wang	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Database Management; Image Processing and Computer Vision
10,043	Discovery Science	Ljupčo Todorovski, Nada Lavrač, Klaus P. Jantke	2006	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
10,044	Knowledge-Based Intelligent Information and Engineering Systems	Bogdan Gabrys, Robert J. Howlett, Lakhmi C. Jain	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
10,045	Knowledge-Based Intelligent Information and Engineering Systems	Bogdan Gabrys, Robert J. Howlett, Lakhmi C. Jain	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
10,046	Knowledge-Based Intelligent Information and Engineering Systems	Bogdan Gabrys, Robert J. Howlett, Lakhmi C. Jain	2006	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
10,047	Progress in Pattern Recognition, Image Analysis and Applications	José Francisco Martínez-Trinidad, Jesús Ariel Carrasco Ochoa, Josef Kittler	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
10,048	Cryptographic Hardware and Embedded Systems - CHES 2006	Louis Goubin, Mitsuru Matsui	2006	Computer Science	Data Encryption; Computer Communication Networks; Special Purpose and Application-Based Systems; Logic Design; Operating Systems; Management of Computing and Information Systems
10,049	Algorithmic Learning Theory	José L. Balcázar, Philip M. Long, Frank Stephan	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Document Preparation and Text Processing

10,050	Current Trends in Database Technology – EDBT 2006	Torsten Grust, Hagen Höpfner, Arantza Illarramendi, Stefan Jablonski, Marco Mesiti, Sascha Müller, Paula-Lavinia Patranjan, Kai-Uwe Sattler, Myra Spiliopoulou, Jef Wijsen	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Multimedia Information Systems; Bioinformatics
10,051	Central European Functional Programming School	Zoltán Horváth	2006	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering
10,052	Advances in Web Mining and Web Usage Analysis	Bamshad Mobasher, Olfa Nasraoui, Bing Liu, Brij Masand	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society
10,053	Conceptual Modeling - ER 2006	David W. Embley, Antoni Olivé, Sudha Ram	2006	Computer Science	Database Management; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Models and Principles; Software Engineering
10,054	Automated Technology for Verification and Analysis	Susanne Graf, Wenhui Zhang	2006	Computer Science	Logics and Meanings of Programs; Information Systems and Communication Service; Computer Communication Networks; Special Purpose and Application-Based Systems; Software Engineering; Programming Languages, Compilers, Interpreters
10,055	Computer and Information Sciences – ISCS 2006	Albert Levi, ErKay Savaş, Hüsnü Yenigün, Selim Balcısoy, Yücel Saygın	2006	Computer Science	#####
10,056	Simulated Evolution and Learning	Tzai-Der Wang, Xiaodong Li, Shu-Heng Chen, Xufa Wang, Hussein Abbass, Hitoshi Iba, Guo-Liang Chen, Xin Yao	2006	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Discrete Mathematics in Computer Science; Computer Appl. in Social and Behavioral Sciences
10,057	Formal Methods and Software Engineering	Zhiming Liu, Jifeng He	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
10,058	Discrete Geometry for Computer Imagery	Attila Kuba, László G. Nyúl, Kálmán Palágyi	2006	Computer Science	Image Processing and Computer Vision; Computer Graphics; Discrete Mathematics in Computer Science; Simulation and Modeling; Algorithm Analysis and Problem Complexity
10,059	Autonomic Management of Mobile Multimedia Services	Ahmed Helmy, Brendan Jennings, Liam Murphy, Tom Pfeifer	2006	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Communications Engineering, Networks



10,060	Large Scale Management of Distributed Systems	Radu State, Sven Meer, Declan O'Sullivan, Tom Pfeifer	2006	Computer Science	Computer Communication Networks; Programming Techniques; Operating Systems; Management of Computing and Information Systems; Computers and Society
10,061	Web Information Systems – WISE 2006 Workshops	Ling Feng, Guoren Wang, Cheng Zeng, Ruhua Huang	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
10,062	Software Process Improvement	Ita Richardson, Per Runeson, Richard Messnarz	2006	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society
10,063	Semantics, Web and Mining	Markus Ackermann, Bettina Berendt, Marko Grobelnik, Andreas Hotho, Dunja Mladenič, Giovanni Semeraro, Myra Spiliopoulou, Gerd Stumme, Vojtěch Svátek, Maarten Someren	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society
10,064	Advances in Information and Computer Security	Hiroshi Yoshiura, Kouichi Sakurai, Kai Rannenber, Yuko Murayama, Shinichi Kawamura	2006	Computer Science	Operating Systems; Data Encryption; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,065	Autonomic Principles of IP Operations and Management	Gerard Parr, David Malone, Mícheál Ó Foghlú	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval; Communications Engineering, Networks
10,066	Advances in Conceptual Modeling - Theory and Practice	John F. Roddick, V. Richard Benjamins, Samira Si-said Cherfi, Roger Chiang, Christophe Claramunt, Ramez A. Elmasri, Fabio Grandi, Hyoil Han, Martin Hepp, Miltiadis D. Lytras, Vojislav B. Mišić, Geert Poels, Il-Yeol Song, Juan Trujillo, Christelle Vangenot	2006	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Business Information Systems
10,067	Communications and Multimedia Security	Herbert Leitold, Evangelos P. Markatos	2006	Computer Science	Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks

10,068	Smart Sensing and Context	Paul Havinga, Maria Lijding, Nirvana Meratnia, Maarten Wegdam	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity; Communications Engineering, Networks
10,069	Web Information Systems – WISE 2006	Karl Aberer, Zhiyong Peng, Elke A. Rundensteiner, Yanchun Zhang, Xuhui Li	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Computers and Society; Business Information Systems
10,070	Informatics Education – The Bridge between Using and Understanding Computers	Roland T. Mittermeir	2006	Computer Science	Computers and Education; Computers and Society; Personal Computing
10,071	Rigorous Development of Complex Fault-Tolerant Systems	Michael Butler, Cliff B. Jones, Alexander Romanovsky, Elena Troubitsyna	2006	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Artificial Intelligence (incl. Robotics)
10,072	On the Move to Meaningful Internet Systems 2006: OTM 2006 Workshops	Robert Meersman, Zahir Tari, Pilar Herrero	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering
10,073	On the Move to Meaningful Internet Systems 2006: OTM 2006 Workshops	Robert Meersman, Zahir Tari, Pilar Herrero	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering
10,074	Logic for Programming, Artificial Intelligence, and Reasoning	Miki Hermann, Andrei Voronkov	2006	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
10,075	On the Move to Meaningful Internet Systems 2006: CoopIS, DOA, GADA, and ODBASE	Robert Meersman, Zahir Tari	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
10,076	On the Move to Meaningful Internet Systems 2006: CoopIS, DOA, GADA, and ODBASE	Robert Meersman, Zahir Tari	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
10,077	Agent-Oriented Information Systems III	Manuel Kolp, Paolo Bresciani, Brian Henderson-Sellers, Michael Winikoff	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction

10,078	Graph-Theoretic Concepts in Computer Science	Fedor V. Fomin	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Computer Graphics; Algorithms
10,079	Systems Biology and Regulatory Genomics	Eleazar Eskin, Trey Ideker, Ben Raphael, Christopher Workman	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Database Management; Bioinformatics; Computer Appl. in Life Sciences
10,080	Information Networking. Advances in Data Communications and Wireless Networks	Ilyoung Chong, Kenji Kawahara	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Operating Systems; Communications Engineering, Networks
10,081	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Paolo Remagnino, Ara Nefian, Gopi Meenakshisundaram, Valerio Pascucci, Jiri Zara, Jose Molineros, Holger Theisel, Tom Malzbender	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,082	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Paolo Remagnino, Ara Nefian, Gopi Meenakshisundaram, Valerio Pascucci, Jiri Zara, Jose Molineros, Holger Theisel, Tom Malzbender	2006	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,083	Advances in Multimedia Information Processing - PCM 2006	Yueting Zhuang, Shi-Qiang Yang, Yong Rui, Qinming He	2006	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
10,084	Theoretical Aspects of Computing - ICTAC 2006	Kamel Barkaoui, Ana Cavalcanti, Antonio Cerone	2006	Computer Science	Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Software Engineering; Computer Communication Networks
10,085	Quality of Software Architectures	Christine Hofmeister, Ivica Crnkovic, Ralf Reussner	2006	Computer Science	System Performance and Evaluation; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Computers and Society
10,086	Combinatorial and Algorithmic Aspects of Networking	Thomas Erlebach	2006	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Game Theory, Economics, Social and Behav. Sciences

10,087	Digital Watermarking	Yun Qing Shi, Byeungwoo Jeon	2006	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Multimedia Information Systems; Algorithm Analysis and Problem Complexity
10,088	Transactions on Computational Systems Biology VII	Corrado Priami, Anna Ingólfssdóttir, Bud Mishra, Hanne Riis Nielson	2006	Computer Science	Computation by Abstract Devices; Bioinformatics; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
10,089	Advances in Computer Games	H. Jaap Herik, Shun-Chin Hsu, Tsan-sheng Hsu, H. H. L. M. (Jeroen) Donkers	2006	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Structures
10,090	Transactions on Aspect-Oriented Software Development II	Awais Rashid, Mehmet Aksit	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Simulation and Modeling; Management of Computing and Information Systems
10,091	Leveraging Applications of Formal Methods	Tiziana Margaria, Bernhard Steffen	2006	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
10,092	Programming Languages and Systems	Naoki Kobayashi	2006	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Operating Systems; Programming Techniques; Mathematical Logic and Formal Languages
10,093	The Semantic Web - ISWC 2006	Isabel Cruz, Stefan Decker, Dean Allemang, Chris Preist, Daniel Schwabe, Peter Mika, Mike Uschold, Lora M. Aroyo	2006	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computer Communication Networks; Multimedia Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
10,094	MICAI 2006: Advances in Artificial Intelligence	Alexander Gelbukh, Carlos Alberto Reyes-Garcia	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Image Processing and Computer Vision
10,095	Transactions on Data Hiding and Multimedia Security I	Yun Q. Shi	2006	Computer Science	Data Encryption; Operating Systems; Management of Computing and Information Systems; Computers and Society; Multimedia Information Systems; Algorithm Analysis and Problem Complexity
10,096	Information Security and Cryptology – ICISC 2006	Min Surp Rhee, Byoungcheon Lee	2006	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks

10,097	Privacy in Statistical Databases	Josep Domingo-Ferrer, Luisa Franconi	2006	Computer Science	Database Management; Probability and Statistics in Computer Science; Computers and Society; Legal Aspects of Computing; Artificial Intelligence (incl. Robotics); Statistics and Computing/Statistics Programs
10,098	Semantic Multimedia	Yannis Avrithis, Yiannis Kompatsiaris, Steffen Staab, Noel E. O'Connor	2006	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Image Processing and Computer Vision
10,099	Technologies for Advanced Heterogeneous Networks II	Kenjiro Cho, Philippe Jacquet	2006	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
10,100	Digital Libraries: Achievements, Challenges and Opportunities	Shigeo Sugimoto, Jane Hunter, Andreas Rauber, Atsuyuki Morishima	2006	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
10,101	Cryptology and Network Security	David Pointcheval, Yi Mu, Kefei Chen	2006	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,102	Web and Wireless Geographical Information Systems	James D. Carswell, Taro Tezuka	2006	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks
10,103	Advances in Cryptology – ASIACRYPT 2006	Xuejia Lai, Kefei Chen	2006	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computer Communication Networks; Discrete Mathematics in Computer Science
10,104	Information and Communications Security	Peng Ning, Sihan Qing, Ninghui Li	2006	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,105	Information Security and Cryptology	Helger Lipmaa, Moti Yung, Dongdai Lin	2006	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,106	Chinese Spoken Language Processing	Qiang Huo, Bin Ma, Eng-Siong Chng, Haizhou Li	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Document Preparation and Text Processing

10,107	Computer Processing of Oriental Languages. Beyond the Orient: The Research Challenges Ahead	Yuji Matsumoto, Richard W. Sproat, Kam-Fai Wong, Min Zhang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Document Preparation and Text Processing
10,108	Algorithms and Computation	Tetsuo Asano	2006	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
10,109	Formal Approaches to Software Testing and Runtime Verification	Klaus Havelund, Manuel Núñez, Grigore Roşu, Burkhart Wolff	2006	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems
10,110	Progress in Cryptology - INDOCRYPT 2006	Rana Barua, Tanja Lange	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems
10,111	Advances in Artificial Reality and Tele-Existence	Zhigeng Pan, Adrian Cheok, Michael Haller, Rynson W. H. Lau, Hideo Saito, Ronghua Liang	2006	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Image Processing and Computer Vision; Computer Appl. in Arts and Humanities
10,112	AI 2006: Advances in Artificial Intelligence	Abdul Sattar, Byeong-ho Kang	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices
10,113	Stabilization, Safety, and Security of Distributed Systems	Ajoy K. Datta, Maria Gradinariu	2006	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
10,114	Rough Sets and Current Trends in Computing	Salvatore Greco, Yutaka Hata, Shoji Hirano, Masahiro Inuiguchi, Sadaaki Miyamoto, Hung Son Nguyen, Roman Słowiński	2006	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Image Processing and Computer Vision; Database Management; Information Systems Applications (incl.Internet); Business Information Systems
10,115	Frontiers of High Performance Computing and Networking – ISPA 2006 Workshops	Geyong Min, Beniamino Martino, Laurence T. Yang, Minyi Guo, Gudula Rünger	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Computational Biology/Bioinformatics

10,116	Mobile Ad-hoc and Sensor Networks	Jiannong Cao, Ivan Stojmenovic, Xiaohua Jia, Sajal K. Das	2006	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
10,117	Technologies for Interactive Digital Storytelling and Entertainment	Stefan Göbel, Rainer Malkewitz, Ido Iurgel	2006	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Graphics; Media Design
10,118	Principles of Distributed Systems	Mariam Momenzadeh Alexander A. Shvartsman	2006	Computer Science	Computer Communication Networks; Software Engineering; Programming Techniques; Operating Systems; Special Purpose and Application-Based Systems
10,119	FSTTCS 2006: Foundations of Software Technology and Theoretical Computer Science	S. Arun-Kumar, Naveen Garg	2006	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science
10,120	Practical Aspects of Knowledge Management	Ulrich Reimer, Dimitris Karagiannis	2006	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing
10,121	High Performance Computing - HiPC 2006	Yves Robert, Manish Parashar, Ramamurthy Badrinath, Viktor K. Prasanna	2006	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematics of Computing
10,122	Biological and Medical Data Analysis	Nicos Maglaveras, Ioanna Chouvarda, Vassilis Koutkias, Rüdiger Brause	2006	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Probability and Statistics in Computer Science; Computational Biology/Bioinformatics; Health Informatics
10,123	Parallel and Distributed Processing and Applications	Minyi Guo, Laurence T. Yang, Beniamino Martino, Hans P. Zima, Jack Dongarra, Feilong Tang	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Operating Systems
10,124	Distributed Computing and Networking	Soma Chaudhuri, Samir R. Das, Himadri S. Paul, Srikanta Tirthapura	2006	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
10,125	Internet and Network Economics	Paul Spirakis, Marios Mavronicolas, Spyros Koutogiannis	2006	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Discrete Mathematics in Computer Science

10,126	Agent Communication II	Frank P. M. Dignum, Rogier M. Eijk, Roberto Flores	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
10,127	Service-Oriented Computing – ICSSOC 2006	Asit Dan, Winfried Lamersdorf	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computers and Society; Business Information Systems
10,128	Software Engineering Education in the Modern Age	Paola Inverardi, Mehdi Jazayeri	2006	Computer Science	Computers and Education; Computers and Society; Software Engineering/Programming and Operating Systems
10,129	Middleware 2006	Maarten Steen, Michi Henning	2006	Computer Science	Computer Communication Networks; Operating Systems; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet)
10,130	Advances in Image and Video Technology	Long-Wen Chang, Wen-Nung Lie	2006	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,131	Computer Vision, Graphics and Image Processing	Prem K. Kalra, Shmuel Peleg	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
10,132	System Analysis and Modeling: Language Profiles	Reinhard Gotzhein, Rick Reed	2006	Computer Science	Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet)
10,133	Distributed Computing and Internet Technology	Sanjay K. Madria, Kajal T. Claypool, Rajgopal Kannan, Prem Uppuluri, Manoj Madhava Gore	2006	Computer Science	Programming Techniques; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
10,134	DNA Computing	Chengde Mao, Takashi Yokomori	2006	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics)
10,135	Advances in Web Based Learning – ICWL 2006	Wenyin Liu, Qing Li, Rynson W.H. Lau	2006	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education
10,136	Service Availability	Dave Penkler, Manfred Reitenspiess, Francis Tam	2006	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Management of Computing and Information Systems; Communications Engineering, Networks



10,137	B 2007: Formal Specification and Development in B	Jacques Julliand, Olga Kouchnarenko	2006	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
10,138	Privacy Enhancing Technologies	George Danezis, Philippe Golle	2006	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
10,139	Toward Category-Level Object Recognition	Jean Ponce, Martial Hebert, Cordelia Schmid, Andrew Zisserman	2006	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity
10,140	Progress in Cryptology - VIETCRYPT 2006	Phong Q. Nguyen	2006	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems
10,141	Advances in Knowledge Acquisition and Management	Achim Hoffmann, Byeong-ho Kang, Debbie Richards, Shusaku Tsumoto	2006	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Database Management; Pattern Recognition
10,142	Declarative Agent Languages and Technologies IV	Matteo Baldoni, Ulle Endriss	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
10,143	Information Systems Security	Aditya Bagchi, Vijayalakshmi Atluri	2006	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
10,144	Agents and Peer-to-Peer Computing	Zoran Despotovic, Sam Joseph, Claudio Sartori	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computers and Society
10,145	Data Mining and Bioinformatics	Mehmet M. Dalkilic, Sun Kim, Jiong Yang	2006	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computational Biology/Bioinformatics; Probability and Statistics in Computer Science; Health Informatics
10,146	Critical Information Infrastructures Security	Javier Lopez	2006	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computers and Society
10,147	Algorithmic Aspects of Wireless Sensor Networks	Sotiris E. Nikolettseas, José D. P. Rolim	2006	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures; Discrete Mathematics in Computer Science

10,148	Membrane Computing	Hendrik Jan Hoogeboom, Gheorghe Păun, Grzegorz Rozenberg, Arto Salomaa	2006	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Computational Biology/Bioinformatics
10,149	Security and Privacy in Ad-Hoc and Sensor Networks	Levente Buttyán, Virgil D. Gligor, Dirk Westhoff	2006	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
10,150	Implementation and Application of Functional Languages	Andrew Butterfield, Clemens Grelck, Frank Huch	2006	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs
10,151	Theory and Applications of Relational Structures as Knowledge Instruments II	Harrie Swart, Ewa Orłowska, Gunther Schmidt, Marc Roubens	2006	Computer Science	Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Mathematical Logic and Formal Languages; Database Management
10,152	Declarative Programming for Knowledge Management	Masanobu Umeda, Armin Wolf, Oskar Bartenstein, Ulrich Geske, Dietmar Seipel, Osamu Takata	2006	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques
10,153	Innovative Concepts for Autonomic and Agent-Based Systems	Michael G. Hinchey, Patricia Rago, James L. Rash, Christopher A. Rouff, Roy Sterritt, Walt Truszkowski	2006	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences
10,154	Machine Learning for Multimodal Interaction	Steve Renals, Samy Bengio, Jonathan G. Fiscus	2006	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computers and Society; Image Processing and Computer Vision
10,155	Database Theory – ICDT 2007	Thomas Schwentick, Dan Suciu	2006	Computer Science	Database Management; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval
10,156	Software Architecture	Volker Gruhn, Flavio Oquendo	2006	Computer Science	Software Engineering
10,157	Topics in Cryptology – CT-RSA 2007	Masayuki Abe	2006	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
10,158	Languages and Compilers for Parallel Computing	Eduard Ayguadé, Gerald Baumgartner, J. Ramanujam, P. Sadayappan	2006	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Computation by Abstract Devices; Computer Communication Networks; Arithmetic and Logic Structures; Data Structures

10,159	Ada 2005 Reference Manual. Language and Standard Libraries	S. Tucker Taft, Robert A. Duff, Randall L. Brukardt, Erhard Ploedereder, Pascal Leroy	2006	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters
10,160	Advances in Multimedia Modeling	Tat-Jen Cham, Jianfei Cai, Chitra Dorai, Deepu Rajan, Tat-Seng Chua, Liang-Tien Chia	2006	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,161	Advances in Multimedia Modeling	Tat-Jen Cham, Jianfei Cai, Chitra Dorai, Deepu Rajan, Tat-Seng Chua, Liang-Tien Chia	2006	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,162	Agent-based Supply Network Event Management	Roland Zimmermann	2006	Computer Science	Programming Techniques; Artificial Intelligence (incl. Robotics)
10,163	ISSE 2006 — Securing Electronic Busines Processes	Sachar Paulus, Norbert Pohlmann, Helmut Reimer	2006	Computer Science	Data Structures, Cryptology and Information Theory
10,164	Adaptive Motion of Animals and Machines	Hiroshi Kimura, Kazuo Tsuchiya, Akio Ishiguro, Hartmut Witte	2006	Computer Science	Artificial Intelligence (incl. Robotics)
10,165	Secure Data Management in Decentralized Systems	Ting Yu, Sushil Jajodia	2007	Computer Science	Database Management; Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
10,166	Practical Internet Security	John R. Vacca	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Data Encryption; Computer Systems Organization and Communication Networks
10,167	Linear Genetic Programming	Markus F. Brameier, Wolfgang Banzhaf	2007	Computer Science	Theory of Computation; Computing Methodologies; Artificial Intelligence (incl. Robotics)
10,168	Image-Based Rendering	Heung-Yeung Shum, Shing-Chow Chan, Sing Bing Kang	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision; Signal,Image and Speech Processing; Multimedia Information Systems
10,169	Ontology Alignment	Marc Ehrig	2007	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Multimedia Information Systems; e-Commerce/e-business; Database Management
10,170	Automatic Quantum Computer Programming	Lee Spector	2007	Computer Science	Software Engineering/Programming and Operating Systems; Artificial Intelligence (incl. Robotics); Quantum Physics; Quantum Information Technology, Spintronics; Programming Techniques

10,171	Data Mining	Krzysztof J. Cios, Roman W. Swiniarski, Witold Pedrycz, Lukasz A. Kurgan	2007	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Pattern Recognition; Artificial Intelligence (incl. Robotics)
10,172	Evolutionary Algorithms for Solving Multi-Objective Problems	Carlos A. Coello Coello, Gary B. Lamont, David A. Van Veldhuizen	2007	Computer Science	Theory of Computation; Optimization; Probability Theory and Stochastic Processes; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Numeric Computing
10,173	Knowledge and Data Management in GRIDs	Domenico Talia, Angelos Bilas, Marios D. Dikaiakos	2007	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Database Management; Computer Systems Organization and Communication Networks; Data Structures; Processor Architectures
10,174	Power Analysis Attacks	Stefan Mangard, Elisabeth Oswald, Thomas Popp	2007	Computer Science	Systems and Data Security; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Electrical Engineering; Electronics and Microelectronics, Instrumentation
10,175	Reliable Face Recognition Methods	Harry Wechsler	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics
10,176	Max-Plus Linear Stochastic Systems and Perturbation Analysis	Bernd Heidergott	2007	Computer Science	Probability and Statistics in Computer Science; Math Applications in Computer Science; Symbolic and Algebraic Manipulation
10,177	Nonlinear Dimensionality Reduction	John A. Lee, Michel Verleysen	2007	Computer Science	Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Visualization; Image Processing and Computer Vision; Pattern Recognition; Statistical Theory and Methods
10,178	Software Engineering Techniques: Design for Quality	Krzysztof Sacha	2007	Computer Science	Software Engineering
10,179	Malware Detection	Mihai Christodorescu, Somesh Jha, Douglas Maughan, Dawn Song, Cliff Wang	2007	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks; Coding and Information Theory; Data Structures
10,180	Electronic Postage Systems	Gerrit Bleumer	2007	Computer Science	Data Encryption; e-Commerce/e-business; Information Systems Applications (incl. Internet); Data Structures, Cryptology and Information Theory; Computer Communication Networks; Coding and Information Theory
10,181	Intelligent Information Processing III	Zhongzhi Shi, K. Shimohara, D. Feng	2007	Computer Science	Artificial Intelligence (incl. Robotics)

10,182	Preserving Privacy in On-Line Analytical Processing (OLAP)	Lingyu Wang, Sushil Jajodia, Duminda Wijesekera	2007	Computer Science	Data Encryption; Database Management; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Communication Networks
10,183	Secure Localization and Time Synchronization for Wireless Sensor and Ad Hoc Networks	Radha Poovendran, Sumit Roy, Cliff Wang	2007	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks; Coding and Information Theory; Data Structures
10,184	Security for Wireless Sensor Networks	Donggang Liu, Peng Ning	2007	Computer Science	Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks; Coding and Information Theory
10,185	Data Streams	Charu C. Aggarwal	2007	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,186	Past, Present and Future of Research in the Information Society	Wesley Shrum, Keith R. Benson, Wiebe E. Bijker, Klaus Brunnstein	2007	Computer Science	Information Systems Applications (incl.Internet); e-Commerce/e-business; Computers and Society; Information Systems and Communication Service; Computer Systems Organization and Communication Networks; Computers and Education
10,187	Data Warehousing and Data Mining Techniques for Cyber Security	Anoop Singhal	2007	Computer Science	Systems and Data Security; Data Mining and Knowledge Discovery; Data Structures, Cryptology and Information Theory; Database Management; Data Encryption; Information Storage and Retrieval
10,188	Integrated Research in GRID Computing	Sergei Gorlatch, Marco Danelutto	2007	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,189	Software Verification and Validation	Marcus S. Fisher	2007	Computer Science	Programming Techniques; Software Engineering/Programming and Operating Systems; Performance and Reliability; Artificial Intelligence (incl. Robotics); Software Engineering
10,190	Network Security Policies and Procedures	Douglas W. Frye	2007	Computer Science	Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks; Multimedia Information Systems; Information Systems and Communication Service
10,191	Decision Support for Global Enterprises	Uday Kulkarni, Daniel J. Power, Ramesh Sharda	2007	Computer Science	e-Commerce/e-business; Business Information Systems; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Information Systems Applications (incl.Internet); Management/Business for Professionals

10,192	A Computer Scientist's Guide to Cell Biology	William W. Cohen	2007	Computer Science	Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Computer Appl. in Life Sciences; Appl.Mathematics/Computational Methods of Engineering; Theory of Computation
10,193	Genetic Programming Theory and Practice IV	Rick Riolo, Terence Soule, Bill Worzel	2007	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
10,194	Network Control and Engineering for QoS, Security and Mobility, IV	Dominique Gaïti	2007	Computer Science	Computer Systems Organization and Communication Networks
10,195	Digital Enterprise Technology	Pedro Filipe Cunha, Paul G. Maropoulos	2007	Computer Science	Information Systems and Communication Service; Operation Research/Decision Theory; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Systems Organization and Communication Networks
10,196	Privacy-Respecting Intrusion Detection	Ulrich Flegel	2007	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
10,197	Visual Languages and Applications	Kang Zhang	2007	Computer Science	#####
10,198	Bayesian Networks and Decision Graphs	Finn V. Jensen, Thomas D. Nielsen	2007	Computer Science	Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
10,199	Synchronizing Internet Protocol Security (SIPSec)	Charles A. Shoniregun	2007	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
10,200	Economics of Identity Theft: Avoidance, Causes and Possible Cures	L. Jean Camp	2007	Computer Science	Biometrics; Systems and Data Security; Economics/Management Science, general; Data Encryption; Computer Communication Networks; Economic Systems
10,201	Information and Complexity in Statistical Modeling	Jorma Rissanen	2007	Computer Science	Coding and Information Theory; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
10,202	Online Business Security Systems	Godfried B. Williams	2007	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; e-Commerce/e-business; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory

10,203	More Math Into Latex	George Grätzer	2007	Computer Science	Document Preparation and Text Processing; Mathematical Software; Math Applications in Computer Science; Programming Languages, Compilers, Interpreters; Media Design; Computer Applications
10,204	Introduction to C++ Programming and Graphics	Constantine Pozrikidis	2007	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Computer Graphics
10,205	Stochastic Learning and Optimization	Xi-Ren Cao	2007	Computer Science	Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Operation Research/Decision Theory
10,206	SAT-Based Scalable Formal Verification Solutions	Malay K. Ganai, Aarti Gupta	2007	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Circuits and Systems; Electrical Engineering
10,207	Knowledge Management for Educational Innovation	Arthur Tatnall, Toshio Okamoto, Adrie Visscher	2007	Computer Science	Computers and Education
10,208	Data Quality and Record Linkage Techniques	Thomas N. Herzog, Fritz J. Scheuren, William E. Winkler	2007	Computer Science	Database Management; Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
10,209	Distributed and Parallel Systems	Péter Kacsuk, Thomas Fahringer, Zolt Németh	2007	Computer Science	Operating Systems; Processor Architectures; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computer Communication Networks; Software Engineering
10,210	Sequence Data Mining	Guozhu Dong, Jian Pei	2007	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Computational Biology/Bioinformatics; Biometrics; Computer Communication Networks
10,211	Machine Learning for Multimedia Content Analysis	Yihong Gong, Wei Xu	2007	Computer Science	Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Graphics; Biometrics
10,212	Advances in Information Systems Development	Gabor Magyar, Gabor Knapp, Wita Wojtkowski, W. Gregory Wojtkowski, Jože Zupančič	2007	Computer Science	Information Systems and Communication Service; Database Management; Information Systems Applications (incl.Internet)
10,213	Advances in Information Systems Development	Wita Wojtkowski, W. Gregory Wojtkowski, Jože Zupancic, Gabor Magyar, Gabor Knapp	2007	Computer Science	Information Systems and Communication Service; Database Management; Information Systems Applications (incl.Internet)
10,214	Social Networks and the Semantic Web	Peter Mika	2007	Computer Science	Information Systems Applications (incl.Internet); Database Management; Computer Communication Networks; Social Sciences, general; Information Systems and Communication Service; e-Commerce/e-business

10,215	Critical Information Infrastructures	Maitland Hyslop	2007	Computer Science	Systems and Data Security; Computers and Society
10,216	Embedded System Design: Topics, Techniques and Trends	Achim Rettberg, Mauro C. Zanella, Rainer Dömer, Andreas Gerstlauer, Franz J. Rammig	2007	Computer Science	Computer Science, general
10,217	New Approaches for Security, Privacy and Trust in Complex Environments	Hein Venter, Mariki Eloff, Les Labuschagne, Jan Eloff, Rossouw Solms	2007	Computer Science	Systems and Data Security
10,218	The Information Society: Innovation, Legitimacy, Ethics and Democracy In honor of Professor Jacques Berleur s.j.	Philippe Goujon, Sylvian Lavelle, Penny Duquenoy, Kai Kimppa, Véronique Laurent	2007	Computer Science	Computers and Society
10,219	Open Source Development, Adoption and Innovation	Joseph Feller, Brian Fitzgerald, Walt Scacchi, Alberto Sillitti	2007	Computer Science	Software Engineering/Programming and Operating Systems
10,220	Towards Next Generation Grids	Thierry Priol, Marco Vanneschi	2007	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,221	Organizational Dynamics of Technology-Based Innovation: Diversifying the Research Agenda	Tom McMaster, David Wastell, Elaine Ferneley, Janice I. DeGross	2007	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Information Systems and Communication Service
10,222	Virtuality and Virtualization	Kevin Crowston, Sandra Sieber, Eleanor Wynn	2007	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Social and Behavioral Sciences; User Interfaces and Human Computer Interaction
10,223	Advances in Information Processing and Protection	Jerzy Pejaś, Khalid Saeed	2007	Computer Science	Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security
10,224	Fifth World Conference on Information Security Education	Lynn Futcher, Ronald Dodge	2007	Computer Science	Systems and Data Security
10,225	Trust Management	Sandro Etalle, Stephen Marsh	2007	Computer Science	Systems and Data Security
10,226	Grid-Based Problem Solving Environments	Patrick W. Gaffney, James C. T. Pool	2007	Computer Science	Computer Science, general
10,227	Vlsi-Soc: From Systems To Silicon	Ricardo Reis, Adam Osseiran, Hans-Joerg Pflaederer	2007	Computer Science	Circuits and Systems
10,228	Home Informatics and Telematics: ICT for The Next Billion	Alladi Venkatesh, Timothy Gonsalves, Andrew Monk, Kathy Buckner	2007	Computer Science	Computer Science, general



10,229	Advances in Digital Forensics III	Philip Craiger, Sujeet Shenoj	2007	Computer Science	Computer Science, general
10,230	Establishing the Foundation of Collaborative Networks	Luis M. Camarinha-Matos, Hamideh Afsarmanesh, Paulo Novais, Cesar Analide	2007	Computer Science	Computer Systems Organization and Communication Networks
10,231	Recent Advances in Modeling and Simulation Tools for Communication Networks and Services	A. Nejat Ince, Arnold Bragg	2007	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service
10,232	Situational Method Engineering: Fundamentals and Experiences	Jolita Ralyté, Sjaak Brinkkemper, Brian Henderson-Sellers	2007	Computer Science	Computer Science, general
10,233	Peer-to-Peer Video Streaming	Eric Setton, Bernd Girod	2007	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks
10,234	Advances in Production Management Systems	Jan Olhager, Fredrik Persson	2007	Computer Science	Computer Communication Networks
10,235	Personal Wireless Communications	Robert Bestak, Boris Simak, Ewa Kozłowska	2007	Computer Science	Computer Communication Networks
10,236	Artificial Intelligence and Innovations 2007: from Theory to Applications	Christos Boukis, Aristodemos Pnevmatikakis, Lazaros Polymenakos	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,237	Wireless Sensor and Actor Networks	Luis Orozco-Barbosa, Teresa Olivares, Rafael Casado, Aurelio Bermúdez	2007	Computer Science	Computer Systems Organization and Communication Networks
10,238	Trends in Computer Aided Innovation	Noel León-Rovira	2007	Computer Science	Computer Science, general
10,239	Integration and Innovation Orient to E-Society Volume 1	Weijun Wang, Yanhui Li, Zhao Duan, Li Yan, Hongxiu Li, Xiaoxi Yang	2007	Computer Science	Computer Science, general
10,240	Integration and Innovation Orient to E-Society Volume 2	Weijun Wang, Yanhui Li, Zhao Duan, Li Yan, Hongxiu Li, Xiaoxi Yang	2007	Computer Science	Computer Science, general
10,241	A Graph-Theoretic Approach to Enterprise Network Dynamics	Horst Bunke, Peter J. Dickinson, Miro Kraetzl, Walter D. Wallis	2007	Computer Science	Computer Systems Organization and Communication Networks; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Applications of Mathematics; Math Applications in Computer Science; Probability and Statistics in Computer Science

10,242	Informatics in Control, Automation and Robotics II	Joaquim Filipe, Jean-Louis Ferrier, Juan A. Cetto, Marina Carvalho	2007	Computer Science	Computer Science, general; Control Structures and Microprogramming
10,243	Technologies for Business Information Systems	Witold Abramowicz, Heinrich C. Mayr	2007	Computer Science	Information Storage and Retrieval; Business Information Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Database Management
10,244	Case-Based Approximate Reasoning	Eyke Hüllermeier	2007	Computer Science	Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Mathematics, general; Statistics, general
10,245	Computer-Aided Design of User Interfaces V	Gaëlle Calvary, Costin Pribeanu, Giuseppe Santucci, Jean Vanderdonck	2007	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
10,246	Project Management and Risk Management in Complex Projects	Pierre-Jean Charrel, Daniel Galarreta	2007	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Interdisciplinary Studies; Business Information Systems
10,247	3D Imaging for Safety and Security	Andreas Koschan, Marc Pollefeys, Mongi Abidi	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Math Applications in Computer Science
10,248	Network-Centric Service-Oriented Enterprise	William Y. Chang	2007	Computer Science	Management of Computing and Information Systems; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,249	Evolving Connectionist Systems	Nikola Kasabov	2007	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Simulation and Modeling; Pattern Recognition; Bioinformatics
10,250	Evolutionary Computer Music	Eduardo Reck Miranda, John Al Biles	2007	Computer Science	Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Music
10,251	Data Compression	David Salomon	2007	Computer Science	Data Storage Representation; Signal, Image and Speech Processing; Coding and Information Theory; Data Encryption; Image Processing and Computer Vision
10,252	Eye Tracking Methodology	Andrew Duchowski	2007	Computer Science	Computer Graphics; Image Processing and Computer Vision; Computer Appl. in Social and Behavioral Sciences; User Interfaces and Human Computer Interaction; Industrial and Production Engineering
10,253	Modelling Driver Behaviour in Automotive Environments	P. Carlo Cacciabue	2007	Computer Science	Models and Principles; User Interfaces and Human Computer Interaction; Information Systems and Communication Service
10,254	Modelling and Simulation	Louis G. Birta, Gilbert Arbez	2007	Computer Science	Simulation and Modeling; Computer Graphics; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Economics general
10,255	Responsibility and Dependable Systems	Guy Dewsbury, John Dobson	2007	Computer Science	Models and Principles; Performance and Reliability; Information Systems Applications (incl.Internet)

10,256	An Introduction to Network Programming with Java	Jan Graba	2007	Computer Science	Computer Communication Networks; Input/Output and Data Communications; Software Engineering/Programming and Operating Systems; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters
10,257	Communications and Networking	John Cowley	2007	Computer Science	Computer Systems Organization and Communication Networks
10,258	An Introduction to HTML and JavaScript	David R. Brooks	2007	Computer Science	#####
10,259	Ethical and Social Issues in the Information Age	Joseph Migga Kizza	2007	Computer Science	Information Systems Applications (incl.Internet); Data Encryption; Computers and Society; User Interfaces and Human Computer Interaction; Social Sciences, general; Philosophy of Technology
10,260	Research and Development in Intelligent Systems XXIII	Max Bramer, Frans Coenen, Andrew Tuson	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,261	People and Computers XX — Engage	Nick Bryan-Kinns, Ann Blanford, Paul Curzon, Laurence Nigay	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
10,262	Applications and Innovations in Intelligent Systems XIV	Richard Ellis, Tony Allen, Andrew Tuson	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,263	An Introduction to Knowledge Engineering	S. L. Kendal, M. Creen	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computing Methodologies
10,264	Digital Decision Making	Ray Corrigan	2007	Computer Science	Management of Computing and Information Systems; Legal Aspects of Computing; Computers and Education; Computers and Society; Personal Computing; The Computing Profession
10,265	Iterated Function Systems for Real-Time Image Synthesis	Stawomir Nikiel	2007	Computer Science	Computer Graphics; Image Processing and Computer Vision
10,266	Inside Relational Databases with Examples in Access	Mark Whitehorn, Bill Marklyn	2007	Computer Science	Database Management; Models and Principles; Information Systems and Communication Service
10,267	3-D Shape Estimation and Image Restoration	Paolo Favaro, Stefano Soatto	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithms; Image Processing and Computer Vision; Signal,Image and Speech Processing; Computer Graphics
10,268	Semantics with Applications: An Appetizer	Hanne Riis Nielson, Flemming Nielson	2007	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
10,269	Semantic Web: Concepts, Technologies and Applications	Karin Koogan Breitman, Marco Antonio Casanova, Walter Truszkowski	2007	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Models and Principles
10,270	Embedded Java Security	Mourad Debbabi, Mohamed Saleh, Chamseddine Talhi, Sami Zhioua	2007	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Data Encryption; Computer Applications; Information Systems and Communication Service; Information Systems Applications (incl.Internet)

10,271	Formal Models of Operating System Kernels	Iain D. Craig	2007	Computer Science	Operating Systems; Software Engineering; Discrete Mathematics in Computer Science; Math Applications in Computer Science
10,272	Digital Document Processing	Bidyut B. Chaudhuri	2007	Computer Science	Document Preparation and Text Processing; Language Translation and Linguistics; Pattern Recognition
10,273	Forensic Computing	Tony Sammes, Brian Jenkinson	2007	Computer Science	Input/Output and Data Communications; Software Engineering/Programming and Operating Systems; Data Storage Representation; Criminal Law; Data Encryption; Computer Communication Networks
10,274	Java Methods for Financial Engineering	Philip Barker	2007	Computer Science	Software Engineering; Numeric Computing; Probability and Statistics in Computer Science; Quantitative Finance; Finance/Investment/Banking; Programming Techniques
10,275	Peer-to-Peer Computing	Alfred Wai-Sing Loo	2007	Computer Science	Computer Systems Organization and Communication Networks; Computer System Implementation; Computer Communication Networks; Processor Architectures; Computer Hardware
10,276	EC2ND 2006	Andrew Blyth, Iain Sutherland	2007	Computer Science	Management of Computing and Information Systems; Legal Aspects of Computing; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks
10,277	Natural Language Processing and Text Mining	Anne Kao, Stephen R. Poteet	2007	Computer Science	Information Storage and Retrieval; Computing Methodologies; Processor Architectures; Theory of Computation; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
10,278	Introduction to Scientific Visualization	Helen Wright	2007	Computer Science	Computer Graphics; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; User Interfaces and Human Computer Interaction
10,279	Workflows for e-Science	Ian J. Taylor, Ewa Deelman, Dennis B. Gannon, Matthew Shields	2007	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Operating Systems; Input/Output and Data Communications; Special Purpose and Application-Based Systems; Algorithm Analysis and Problem Complexity
10,280	E-Learning Networked Environments and Architectures	Samuel Pierre	2007	Computer Science	Computers and Education; Information Systems Applications (incl.Internet); Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Multimedia Information Systems; Pattern Recognition
10,281	View-Dependent Character Animation	Parag Chaudhuri, Prem Kalra, Subhashis Banerjee	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics
10,282	Principles of Data Mining	Max Bramer	2007	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Programming Techniques
10,283	Fieldwork for Design	Dave Randall, Richard Harper, Mark Rouncefield	2007	Computer Science	User Interfaces and Human Computer Interaction

10,284	Object-Oriented Programming Languages: Interpretation	Iain D. Craig	2007	Computer Science	Programming Languages, Compilers, Interpreters
10,285	Exploratory Data Analysis Using Fisher Information	B. Roy Frieden, Robert A. Gatenby	2007	Computer Science	Information Systems Applications (incl.Internet); Models and Principles; Data Structures, Cryptology and Information Theory; Pattern Recognition; Computer Appl. in Social and Behavioral Sciences; Probability and Statistics in Computer Science
10,286	Emergence of Communication and Language	Caroline Lyon, Chrystopher L. Nehaniv, Angelo Cangelosi	2007	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities
10,287	Networks: From Biology to Theory	Jianfeng Feng, Jürgen Jost, Minping Qian	2007	Computer Science	Computer Communication Networks; Bioinformatics
10,288	Balanced Website Design	Dave Lawrence, Soheyla Tavakol	2007	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Innovation/Technology Management; Information Systems Applications (incl.Internet); Computer Communication Networks; Multimedia Information Systems
10,289	Multimedia Data Mining and Knowledge Discovery	Valery A. Petrushin, Latifur Khan	2007	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Storage Representation; Data Structures; Image Processing and Computer Vision
10,290	Essential RenderMan®	Ian Stephenson	2007	Computer Science	Computer Graphics; Image Processing and Computer Vision; Programming Languages, Compilers, Interpreters; Programming Techniques
10,291	Vector Analysis for Computer Graphics	John Vince	2007	Computer Science	Computer Graphics
10,292	The Safety of Systems	Felix Redmill, Tom Anderson	2007	Computer Science	Software Engineering; System Performance and Evaluation
10,293	Crowd Simulation	Daniel Thalmann, Soraia Raupp Musse	2007	Computer Science	Computer Graphics; Image Processing and Computer Vision; Simulation and Modeling; Pattern Recognition
10,294	The Geospatial Web	Arno Scharl, Klaus Tochtermann	2007	Computer Science	Information Systems Applications (incl.Internet); Models and Principles; Geographical Information Systems/Cartography; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
10,295	Introduction to Operating System Design and Implementation	Michael Kifer, Scott A. Smolka	2007	Computer Science	Operating Systems
10,296	Web Development with Java	Tim Downey	2007	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet)
10,297	Communities and Technologies 2007	Charles Steinfield, Brian T. Pentland, Mark Ackerman, Noshir Contractor	2007	Computer Science	Information Systems and Communication Service; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences

10,298	Intelligent Computing Everywhere	Alfons J. Schuster	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,299	Variable-length Codes for Data Compression	David Salomon	2007	Computer Science	Coding and Information Theory; Data Storage Representation; Data Encryption; Image Processing and Computer Vision; Signal, Image and Speech Processing
10,300	Formal Refinement for Operating System Kernels	Iain D. Craig	2007	Computer Science	Software Engineering/Programming and Operating Systems
10,301	Security with Noisy Data	Pim Tuyls, Boris Skoric, Tom Kevenaer	2007	Computer Science	Biometrics; Data Structures, Cryptology and Information Theory; Data Encryption; Algorithm Analysis and Problem Complexity
10,302	ICCS 2007	Babak Akhgar	2007	Computer Science	User Interfaces and Human Computer Interaction; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
10,303	ECSCW 2007	Liam J. Bannon, Ina Wagner, Carl Gutwin, Richard H. R. Harper, Kjeld Schmidt	2007	Computer Science	User Interfaces and Human Computer Interaction
10,304	Guerrilla Capacity Planning	Neil J. Gunther	2007	Computer Science	System Performance and Evaluation; Information Systems Applications (incl. Internet); Performance and Reliability; Software Engineering; Management of Computing and Information Systems
10,305	Image Processing Based on Partial Differential Equations	Xue-Cheng Tai, Knut-Andreas Lie, Tony F. Chan, Stanley Osher	2007	Computer Science	Image Processing and Computer Vision; Computing Methodologies; Computer Imaging, Vision, Pattern Recognition and Graphics; Visualization
10,306	Web Component Development with Zope 3	Philipp Weitershausen	2007	Computer Science	Operating Systems; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl. Internet)
10,307	Enabling Semantic Web Services	Dieter Fensel, Holger Lausen, Jos Bruijn, Michael Stollberg, Dumitru Roman, Axel Polleres, John Domingue	2007	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; e-Commerce/e-business; Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics)
10,308	Theoretical Aspects of Local Search	Wil Michiels, Jan Korst, Emile Aarts	2007	Computer Science	Mathematics of Computing; Algorithm Analysis and Problem Complexity; Theory of Computation; Artificial Intelligence (incl. Robotics); Optimization; Operation Research/Decision Theory
10,309	Distributed Services with OpenAFS	Franco Milicchio, Wolfgang A. Gehrke	2007	Computer Science	Operating Systems; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl. Internet)
10,310	Web Data Mining	Bing Liu	2007	Computer Science	Information Storage and Retrieval; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Data Mining and Knowledge Discovery; Pattern Recognition; Artificial Intelligence (incl. Robotics)

10,311	Preserving Digital Information	Henry M. Gladney	2007	Computer Science	Information Storage and Retrieval; Library Science; Media Management; Management of Computing and Information Systems; Computers and Society
10,312	Services Computing	Liang-Jie Zhang, Jia Zhang, Hong Cai	2007	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); e-Commerce/e-business
10,313	Conceptual Modeling of Information Systems	Antoni Olivé	2007	Computer Science	Information Systems Applications (incl.Internet); Models and Principles; Software Engineering
10,314	Grid Computing Security	Anirban Chakrabarti	2007	Computer Science	Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Communications Engineering, Networks; Operating Systems
10,315	Software Visualization	Stephan Diehl	2007	Computer Science	Software Engineering; Computer Graphics; Computer-Aided Engineering (CAD, CAE) and Design
10,316	IPv6 in Practice	Benedikt Stockebrand	2007	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Computer System Implementation; Software Engineering/Programming and Operating Systems
10,317	Decrypted Secrets	Friedrich L. Bauer	2007	Computer Science	Data Encryption; Coding and Information Theory; Computers and Society; Applications of Mathematics; Number Theory
10,318	Introduction to Cryptography	Hans Delfs, Helmut Knebl	2007	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory; Number Theory; Systems and Data Security
10,319	Face Biometrics for Personal Identification	Riad I. Hammoud, Besma R. Abidi, Mongi A. Abidi	2007	Computer Science	Biometrics; Pattern Recognition; Signal,Image and Speech Processing; Biophysics and Biological Physics
10,320	Confabulation Theory	Robert Hecht-Nielsen	2007	Computer Science	Artificial Intelligence (incl. Robotics); Neurosciences; Computational Linguistics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Theory of Computation
10,321	Classification and Learning Using Genetic Algorithms	Sanghamitra Bandyopadhyay, Sankar K. Pal	2007	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Theory of Computation
10,322	Ontology Matching	Jérôme Euzenat, Pavel Shvaiko	2007	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Business Information Systems; e-Commerce/e-business; Mathematical Logic and Formal Languages
10,323	Formal Correctness of Security Protocols	Giampaolo Bella	2007	Computer Science	Mathematical Logic and Formal Languages; Data Structures, Cryptology and Information Theory; Systems and Data Security; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks
10,324	Artificial General Intelligence	Ben Goertzel, Cassio Pennachin	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Simulation and Modeling; Logic

10,325	PEACH - Intelligent Interfaces for Museum Visits	Oliviero Stock, Massimo Zancanaro	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Library Science
10,326	Modeling Decisions	Vicenç Torra, Yasuo Narukawa	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computation by Abstract Devices; Information Storage and Retrieval; Simulation and Modeling
10,327	Neural Preprocessing and Control of Reactive Walking Machines	Poramate Manoonpong	2007	Computer Science	Artificial Intelligence (incl. Robotics); Neurosciences; Control Structures and Microprogramming; Simulation and Modeling; Signal, Image and Speech Processing
10,328	Finite Model Theory and Its Applications	Erich Grädel, Phokion G. Kolaitis, Leonid Libkin, Maarten Marx, Joel Spencer, Moshe Y. Vardi, Yde Venema, Scott Weinstein	2007	Computer Science	Mathematical Logic and Formal Languages; Software Engineering; Computation by Abstract Devices; Logics and Meanings of Programs; Database Management; Mathematical Logic and Foundations
10,329	Robot Cognition and Navigation	Srikanta Patnaik	2007	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Signal, Image and Speech Processing
10,330	Bioinformatics	Andrzej Polanski, Marek Kimmel	2007	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computer Appl. in Life Sciences; Pattern Recognition
10,331	Verification of Object-Oriented Software. The KeY Approach	Bernhard Beckert, Reiner Hähnle, Peter H. Schmitt	2007	Computer Science	Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Software Engineering
10,332	Grid Computing	Radu Prodan, Thomas Fahringer	2007	Computer Science	Computer Communication Networks; Operating Systems; Software Engineering; Logics and Meanings of Programs; Information Systems Applications (incl. Internet); Information Storage and Retrieval
10,333	High Performance Embedded Architectures and Compilers	Koen Bosschere, David Kaeli, Per Stenström, David Whalley, Theo Ungerer	2007	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
10,334	Models in Software Engineering	Thomas Kühne	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
10,335	SOFSEM 2007: Theory and Practice of Computer Science	Jan Leeuwen, Giuseppe F. Italiano, Wiebe Hoek, Christoph Meinel, Harald Sack, František Plášil	2007	Computer Science	Theory of Computation; Software Engineering; Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet)



10,336	Approximation and Online Algorithms	Thomas Erlebach, Christos Kaklamanis	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Data Structures; Algorithms
10,337	Interactive Systems. Design, Specification, and Verification	Gavin Doherty, Ann Blandford	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
10,338	Multimodal Technologies for Perception of Humans	Rainer Stiefelhagen, John Garofolo	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Biometrics; Algorithm Analysis and Problem Complexity
10,339	Practical Aspects of Declarative Languages	Michael Hanus	2007	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering
10,340	Computational Logic in Multi-Agent Systems	Katsumi Inoue, Ken Satoh, Francesca Toni	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages
10,341	Visualizing the Structure of Science	Benjamín Vargas-Quesada, Félix de Moya-Anegón	2007	Computer Science	User Interfaces and Human Computer Interaction; Philosophy of Science; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet)
10,342	Verification, Model Checking, and Abstract Interpretation	Byron Cook, Andreas Podelski	2007	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering
10,343	Wireless Sensor Networks	Koen Langendoen, Thiemo Voigt	2007	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems
10,344	Security, Privacy, and Trust in Modern Data Management	Milan Petković, Willem Jonker	2007	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Database Management; Information Systems Applications (incl.Internet)
10,345	Complex Motion	Bernd Jähne, Rudolf Mester, Erhardt Barth, Hanno Scharf	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,346	Engineering Self-Organising Systems	Sven A. Brueckner, Salima Hassas, Márk Jelasity, Daniel Yamins	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Operating Systems; Information Storage and Retrieval; Computers and Society
10,347	Spatial Data on the Web	Alberto Belussi, Barbara Catania, Eliseo Clementini, Elena Ferrari	2007	Computer Science	Database Management; Geographical Information Systems/Cartography; Information Storage and Retrieval; Computer Applications
10,348	Asymmetry: The Foundation of Information	Scott J. Muller	2007	Computer Science	Coding and Information Theory; Group Theory and Generalizations; Information and Communication, Circuits; Theoretical, Mathematical and Computational Physics; Computational Mathematics and Numerical Analysis

10,349	New Frontiers in Artificial Intelligence	Takashi Washio, Ken Satoh, Hideaki Takeda, Akihiro Inokuchi	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
10,350	KI 2006: Advances in Artificial Intelligence	Christian Freksa, Michael Kohlhase, Kerstin Schill	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,351	Distributed, High-Performance and Grid Computing in Computational Biology	Werner Dubitzky, Assaf Schuster, Peter M. A. Sloot, Michael Schroeder, Mathilde Romberg	2007	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Database Management; Software Engineering
10,352	Journal on Data Semantics VIII	Stefano Spaccapietra, Paolo Atzeni, François Fages, Mohand-Saïd Hacid, Michael Kifer, John Mylopoulos, Barbara Pernici, Pavel Shvaiko, Juan Trujillo, Ilya Zaihrayeu	2007	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks
10,353	Discrete Geometry, Combinatorics and Graph Theory	Jin Akiyama, William Y. C. Chen, Mikio Kano, Xueliang Li, Qinglin Yu	2007	Computer Science	Discrete Mathematics in Computer Science; Computer Graphics; Algorithm Analysis and Problem Complexity; Data Structures; Convex and Discrete Geometry
10,354	Task Models and Diagrams for Users Interface Design	Karin Coninx, Kris Luyten, Kevin A. Schneider	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Software Engineering; Simulation and Modeling; Logics and Meanings of Programs; Computer Communication Networks
10,355	Perspectives of Systems Informatics	Irina Virbitskaite, Andrei Voronkov	2007	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
10,356	Hardware and Software, Verification and Testing	Eyal Bin, Avi Ziv, Shmuel Ur	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
10,357	Semantic Web Services	Rudi Studer, Stephan Grimm, Andreas Abecker	2007	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Computer Communication Networks
10,358	Formal Concept Analysis	Sergei O. Kuznetsov, Stefan Schmidt	2007	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Software Engineering; Data Mining and Knowledge Discovery; Order, Lattices, Ordered Algebraic Structures
10,359	Graph Drawing	Michael Kaufmann, Dorothea Wagner	2007	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Data Structures

10,360	STACS 2007	Wolfgang Thomas, Pascal Weil	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Data Structures; Discrete Mathematics in Computer Science
10,361	Evolutionary Multi-Criterion Optimization	Shigeru Obayashi, Kalyanmoy Deb, Carlo Poloni, Tomoyuki Hiroyasu, Tadahiko Murata	2007	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics)
10,362	Dynamical Vision	René Vidal, Anders Heyden, Yi Ma	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction
10,363	Cognitive Systems	Ruqian Lu, Jörg H. Siekmann, Carsten Ullrich	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Computers and Education
10,364	Theory of Cryptography	Salil P. Vadhan	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Computers and Society
10,365	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2007	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Mathematical Logic and Formal Languages; Document Preparation and Text Processing
10,366	Numerical Methods and Applications	Todor Boyanov, Stefka Dimova, Krassimir Georgiev, Geno Nikolov	2007	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Computer-Aided Engineering (CAD, CAE) and Design; Computational Science and Engineering; Numerical Analysis; Numerical and Computational Physics
10,367	Agent-Oriented Software Engineering VII	Lin Padgham, Franco Zambonelli	2007	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
10,368	Formal Methods: Applications and Technology	Luboš Brim, Boudewijn Haverkort, Martin Leucker, Jaco Pol	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
10,369	Wireless Systems and Mobility in Next Generation Internet	Jorge García-Vidal, Llorenç Cerdà-Alabern	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval

10,370	New Frontiers in Artificial Intelligence	Akito Sakurai, Kôiti Hasida, Katsumi Nitta	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Computers and Society
10,371	Universal Access in Ambient Intelligence Environments	Constantine Stephanidis, Michael Pieper	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl. Internet); Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Computers and Society
10,372	Pixelization Paradigm	Pierre P Lévy, Bénédicte Grand, François Poulet, Michel Soto, Laszlo Darago, Laurent Toubiana, Jean-François Vibert	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics
10,373	Job Scheduling Strategies for Parallel Processing	Eitan Frachtenberg, Uwe Schwiegelshohn	2007	Computer Science	Operating Systems; Programming Techniques; Algorithm Analysis and Problem Complexity; Processor Architectures; Logic Design; Computation by Abstract Devices
10,374	Knowledge Discovery and Emergent Complexity in Bioinformatics	Karl Tuyls, Ronald Westra, Yvan Saeys, Ann Nowé	2007	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computational Biology/Bioinformatics; Probability and Statistics in Computer Science
10,375	Information Security Applications	Jae Kwang Lee, Okyeon Yi, Moti Yung	2007	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
10,376	Environments for Multi-Agent Systems III	Danny Weyns, H. Van Dyke Parunak, Fabien Michel	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks
10,377	Reliable Systems on Unreliable Networked Platforms	Fabrice Kordon, Janos Sztipanovits	2007	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; System Performance and Evaluation
10,378	Transactions on Rough Sets VI	James F. Peters, Andrzej Skowron, Ivo Düntsch, Jerzy Grzymała-Busse, Ewa Orłowska, Lech Polkowski	2007	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Image Processing and Computer Vision
10,379	Tools and Algorithms for the Construction and Analysis of Systems	Orna Grumberg, Michael Huth	2007	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,380	Compiler Construction	Shriram Krishnamurthi, Martin Odersky	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Artificial Intelligence (incl. Robotics)

10,381	Learning Classifier Systems	Tim Kovacs, Xavier Llorà, Keiki Takadama, Pier Luca Lanzi, Wolfgang Stolzmann, Stewart W. Wilson	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery
10,382	Bioinformatics Research and Development	Sepp Hochreiter, Roland Wagner	2007	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Probability and Statistics in Computer Science; Computer Appl. in Life Sciences
10,383	Architecture of Computing Systems - ARCS 2007	Paul Lukowicz, Lothar Thiele, Gerhard Tröster	2007	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl. Internet); Information Storage and Retrieval
10,384	Fundamental Approaches to Software Engineering	Matthew B. Dwyer, Antónia Lopes	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
10,385	Empirical Software Engineering Issues. Critical Assessment and Future Directions	Victor R. Basili, Dieter Rombach, Kurt Schneider, Barbara Kitchenham, Dietmar Pfahl, Richard W. Selby	2007	Computer Science	Software Engineering; Simulation and Modeling; Data Mining and Knowledge Discovery
10,386	Programming Languages and Systems	Rocco Nicola	2007	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Logics and Meanings of Programs; Data Structures
10,387	Program Analysis and Compilation, Theory and Practice	Thomas Reps, Mooly Sagiv, Jörg Bauer	2007	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques
10,388	High Performance Computing for Computational Science - VECPAR 2006	Michel Daydé, José M. L. M. Palma, Álvaro L. G. A. Coutinho, Esther Pacitti, João Correia Lopes	2007	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Communication Networks; Mathematics of Computing
10,389	Foundations of Software Science and Computational Structures	Helmut Seidl	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Software Engineering
10,390	Logic-Based Program Synthesis and Transformation	Germán Puebla	2007	Computer Science	Logics and Meanings of Programs; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
10,391	Anaphora: Analysis, Algorithms and Applications	António Branco	2007	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Mathematical Logic and Formal Languages

10,392	Reconfigurable Computing: Architectures, Tools and Applications	Pedro C. Diniz, Eduardo Marques, Koen Bertels, Marcio Merino Fernandes, João M. P. Cardoso	2007	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation
10,393	Software Product Lines in Action	Frank Linden, Klaus Schmid, Eelco Rommes	2007	Computer Science	Software Engineering; Business Information Systems; Innovation/Technology Management; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
10,394	Computer Vision/Computer Graphics Collaboration Techniques	André Gagalowicz, Wilfried Philips	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
10,395	Hybrid Systems: Computation and Control	Alberto Bemporad, Antonio Bicchi, Giorgio Buttazzo	2007	Computer Science	Special Purpose and Application-Based Systems; Processor Architectures; Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Simulation and Modeling
10,396	Advances in Information Retrieval	Giambattista Amati, Claudio Carpineto, Giovanni Romano	2007	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems
10,397	Active Networks	Gary J. Minden, Kenneth L. Calvert, Marcin Solarski, Miki Yamamoto	2007	Computer Science	Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Management of Computing and Information Systems; Operating Systems; Information Systems Applications (incl.Internet)
10,398	Progress in Nonlinear Speech Processing	Yannis Stylianou, Marcos Faundez-Zanuy, Anna Esposito	2007	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Pattern Recognition; Image Processing and Computer Vision
10,399	Transactions on High-Performance Embedded Architectures and Compilers I	Per Stenström	2007	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
10,400	Swarm Robotics	Erol Şahin, William M. Spears, Alan F. T. Winfield	2007	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,401	Adaptive Multimedia Retrieval: User, Context, and Feedback	Stéphane Marchand-Maillet, Eric Bruno, Andreas Nürnberger, Marcin Detyniecki	2007	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)

10,402	Intelligence and Security Informatics	Christopher C. Yang, Daniel Zeng, Michael Chau, Kuiyu Chang, Qing Yang, Xueqi Cheng, Jue Wang, Fei-Yue Wang, Hsinchun Chen	2007	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
10,403	Successfully Implementing Microsoft Dynamics™	Reinder Koop, Esther Muris	2007	Computer Science	Management of Computing and Information Systems; Business Information Systems; Information Systems Applications (incl.Internet); Innovation/Technology Management; Computer Appl. in Administrative Data Processing
10,404	Genetic Programming	Marc Ebner, Michael O'Neill, Anikó Ekárt, Leonardo Vanneschi, Anna Isabel Esparcia-Alcázar	2007	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
10,405	Evolutionary Computation in Combinatorial Optimization	Carlos Cotta, Jano Hemert	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
10,406	Passive and Active Network Measurement	Steve Uhlig, Konstantina Papagiannaki, Olivier Bonaventure	2007	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Communications Engineering, Networks
10,407	Adaptive and Natural Computing Algorithms	Bartłomiej Beliczynski, Andrzej Dzielinski, Marcin Iwanowski, Bernardete Ribeiro	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
10,408	Adaptive and Natural Computing Algorithms	Bartłomiej Beliczynski, Andrzej Dzielinski, Marcin Iwanowski, Bernardete Ribeiro	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
10,409	Software Measurement	Christof Ebert, Reiner Dumke	2007	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management
10,410	Databases, Information Systems, and Peer-to-Peer Computing	Gianluca Moro, Sonia Bergamaschi, Sam Joseph, Jean-Henry Morin, Aris M. Ouksel	2007	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Artificial Intelligence (incl. Robotics)
10,411	Transactions on Rough Sets VII	James F. Peters, Andrzej Skowron, Victor W. Marek, Ewa Orłowska, Roman Słowiński, Wojciech Ziarko	2007	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Image Processing and Computer Vision
10,412	Public Key Cryptography – PKC 2007	Tatsuaki Okamoto, Xiaoyun Wang	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems

10,413	Research in Computational Molecular Biology	Terry Speed, Haiyan Huang	2007	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Database Management; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
10,414	Advances in Knowledge Discovery and Data Mining	Zhi-Hua Zhou, Hang Li, Qiang Yang	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Probability and Statistics in Computer Science; Multimedia Information Systems; Computer Appl. in Administrative Data Processing
10,415	Advances in Databases: Concepts, Systems and Applications	Ramamohanarao Kotagiri, P. Radha Krishna, Mukesh Mohania, Ekawit Nantajeewarawat	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
10,416	Anti-Spam Measures	Guido Schryen	2007	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Systems and Data Security; Software Engineering/Programming and Operating Systems; Management of Computing and Information Systems
10,417	Object-Oriented Technology. ECOOP 2006 Workshop Reader	Mario Südholt, Charles Consel	2007	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
10,418	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Elena Marchiori, Jason H. Moore, Jagath C. Rajapakse	2007	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
10,419	Ubiquitous Convergence Technology	Frank Stajano, Hyoung Joong Kim, Jong-Suk Chae, Seong-Dong Kim	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computers and Society
10,420	Applications of Evolutionary Computing	Mario Giacobini	2007	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Hardware; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision
10,421	Advances in Smalltalk	Wolfgang Meuter	2007	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
10,422	Model-Driven Architecture in Practice	Oscar Pastor, Juan Carlos Molina	2007	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Models and Principles
10,423	Rapid Integration of Software Engineering Techniques	Nicolas Guelfi, Didier Buchs	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems



10,424	Cooperative Bug Isolation	Ben Liblit	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
10,425	Algorithmic Aspects of Bioinformatics	Hans-Joachim Böckenhauer, Dirk Bongartz	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Bioinformatics
10,426	Leveraging the Semantics of Topic Maps	Lutz Maicher, Alexander Sigel, Lars Marius Garshol	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Education; Computers and Society
10,427	Human-Centered Visualization Environments	Andreas Kerren, Achim Ebert, Jörg Meyer	2007	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
10,428	Programming Multi-Agent Systems	Rafael H. Bordini, Mehdi Dastani, Jürgen Dix, Amal El Fallah Seghrouchni	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
10,429	Recent Trends in Algebraic Development Techniques	José Luiz Fiadeiro, Pierre-Yves Schobbens	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Symbolic and Algebraic Manipulation
10,430	All About Maude - A High-Performance Logical Framework	Manuel Clavel, Francisco Durán, Steven Eker, Patrick Lincoln, Narciso Martí-Oliet, José Meseguer, Carolyn Talcott	2007	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
10,431	Bioinformatics Research and Applications	Ion Măndoiu, Alexander Zelikovsky	2007	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Pattern Recognition; Data Mining and Knowledge Discovery
10,432	Business Information Systems	Witold Abramowicz	2007	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Computers and Society; Management of Computing and Information Systems
10,433	Pervasive Computing	Anthony LaMarca, Marc Langheinrich, Khai N. Truong	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
10,434	The Adaptive Web	Peter Brusilovsky, Alfred Kobsa, Wolfgang Nejdl	2007	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
10,435	Information Security Practice and Experience	Ed Dawson, Duncan S. Wong	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval

10,436	Logic Programming and Nonmonotonic Reasoning	Chitta Baral, Gerhard Brewka, John Schlipf	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques
10,437	Euro-Par 2006: Parallel Processing	Wolfgang Lehner, Norbert Meyer, Achim Streit, Craig Stewart	2007	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Data Mining and Knowledge Discovery
10,438	Artificial Intelligence for Human Computing	Thomas S. Huang, Anton Nijholt, Maja Pantic, Alex Pentland	2007	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Graphics; Pattern Recognition; Image Processing and Computer Vision
10,439	Information Security Theory and Practices. Smart Cards, Mobile and Ubiquitous Computing Systems	Damien Sauveron, Konstantinos Markantonakis, Angelos Bilas, Jean-Jacques Quisquater	2007	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society
10,440	Advances in Grid and Pervasive Computing	Christophe Cérin, Kuan-Ching Li	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl. Internet); System Performance and Evaluation; Software Engineering; Operating Systems
10,441	Advances in Neural Networks – ISNN 2007	Derong Liu, Shumin Fei, Zeng-Guang Hou, Huaguang Zhang, Changyin Sun	2007	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
10,442	Advances in Neural Networks – ISNN 2007	Derong Liu, Shumin Fei, Zengguang Hou, Huaguang Zhang, Changyin Sun	2007	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
10,443	Advances in Neural Networks – ISNN 2007	Derong Liu, Shumin Fei, Zengguang Hou, Huaguang Zhang, Changyin Sun	2007	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
10,444	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Pascal Hentenryck, Laurence Wolsey	2007	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
10,445	Software Process Dynamics and Agility	Qing Wang, Dietmar Pfahl, David M. Raffo	2007	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Computers and Society; Programming Techniques; Innovation/Technology Management

10,446	Rough Sets and Knowledge Technology	JingTao Yao, Pawan Lingras, Wei-Zhi Wu, Marcin Szczuka, Nick J. Cercone, Dominik Ślęzak	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
10,447	Agent-Mediated Electronic Commerce. Automated Negotiation and Strategy Design for Electronic Markets	Maria Fasli, Onn Shehory	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Computer Communication Networks; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Business Information Systems
10,448	Theory and Applications of Models of Computation	Jin-Yi Cai, S. Barry Cooper, Hong Zhu	2007	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies; Mathematics of Computing; Bioinformatics
10,449	Languages and Compilers for Parallel Computing	George Almási, Călin Caşcaval, Peng Wu	2007	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Computation by Abstract Devices; Computer Communication Networks; Arithmetic and Logic Structures; Data Structures
10,450	Formal Methods for Performance Evaluation	Marco Bernardo, Jane Hillston	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Computer Communication Networks
10,451	Multiple Classifier Systems	Michal Haindl, Josef Kittler, Fabio Roli	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Computation by Abstract Devices
10,452	Advances in Data and Web Management	Guozhu Dong, Xuemin Lin, Wei Wang, Yun Yang, Jeffrey Xu Yu	2007	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
10,453	Rough Sets, Fuzzy Sets, Data Mining and Granular Computing	Aijun An, Jerzy Stefanowski, Sheela Ramanna, Cory J. Butz, Witold Pedrycz, Guoyin Wang	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
10,454	Advances in Cryptology - EUROCRYPT 2007	Moni Naor	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
10,455	Interactive TV: a Shared Experience	Pablo Cesar, Konstantinos Chorianopoulos, Jens F. Jensen	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computer Appl. in Arts and Humanities

10,456	Computational Science – ICCS 2007	Yong Shi, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
10,457	Computational Science – ICCS 2007	Yong Shi, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
10,458	Computational Science – ICCS 2007	Yong Shi, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
10,459	Computational Science – ICCS 2007	Yong Shi, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
10,460	NETWORKING 2007. Ad Hoc and Sensor Networks, Wireless Networks, Next Generation Internet	Ian F. Akyildiz, Raghupathy Sivakumar, Eylem Ekici, Jaudelice Cavalcante de Oliveira, Janise McNair	2007	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
10,461	Intelligence and Security Informatics: Biosurveillance	Daniel Zeng, Ivan Gotham, Ken Komatsu, Cecil Lynch, Mark Thurmond, David Madigan, Bill Lober, James Kvach, Hsinchun Chen	2007	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computational Biology/Bioinformatics; Computers and Society; Management of Computing and Information Systems
10,462	Service-Oriented Computing: Agents, Semantics, and Engineering	Jingshan Huang, Ryszard Kowalczyk, Zakaria Maamar, David Martin, Ingo Müller, Suzette Stoutenburg, Katia P. Sycara	2007	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
10,463	Advances in Artificial Intelligence	Ziad Kobti, Dan Wu	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,464	The Semantic Web: Research and Applications	Enrico Franconi, Michael Kifer, Wolfgang May	2007	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
10,465	Conceptual Modelling in Information Systems Engineering	John Krogstie, Andreas Lothe Opdahl, Sjaak Brinkkemper	2007	Computer Science	Software Engineering; Models and Principles; Information Systems Applications (incl.Internet)

10,466	Embedded Software and Systems	Yann-Hang Lee, Heung-Nam Kim, Jong Kim, Yongwan Park, Laurence T. Yang, Sung Won Kim	2007	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Special Purpose and Application-Based Systems; Processor Architectures; System Performance and Evaluation
10,467	Wired/Wireless Internet Communications	Fernando Boavida, Edmundo Monteiro, Saverio Mascolo, Yevgeni Koucheryavy	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Systems and Data Security; Personal Computing; Communications Engineering, Networks
10,468	Network Control and Optimization	Tijani Chahed, Bruno Tuffin	2007	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems
10,469	The Disappearing Computer	Norbert Streitz, Achilles Kameas, Irene Mavrommati	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Computers and Society
10,470	Optical Network Design and Modeling	Ioannis Tomkos, Fabio Neri, Josep Solé Pareta, Xavier Masip Bruin, Sergi Sánchez Lopez	2007	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
10,471	Logical Foundations of Computer Science	Sergei N. Artemov, Anil Nerode	2007	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematical Logic and Foundations
10,472	Service Availability	Mirosław Malek, Manfred Reitenspieß, Aad Moorsel	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Management of Computing and Information Systems; Communications Engineering, Networks
10,473	Applied Cryptography and Network Security	Jonathan Katz, Moti Yung	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
10,474	Theory and Applications of Satisfiability Testing – SAT 2007	João Marques-Silva, Karem A. Sakallah	2007	Computer Science	Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Operating Systems; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
10,475	Integer Programming and Combinatorial Optimization	Matteo Fischetti, David P. Williamson	2007	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Algorithm Analysis and Problem Complexity; Computer Graphics
10,476	Coordination Models and Languages	Amy L. Murphy, Jan Vitek	2007	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; Programming Techniques; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)

10,477	Computational Intelligence in Economics and Finance	Shu-Heng Chen, Paul P. Wang, Tzu-Wen Kuo	2007	Computer Science	Artificial Intelligence (incl. Robotics); Finance/Investment/Banking; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
10,478	Scale Space and Variational Methods in Computer Vision	Fiorella Sgallari, Almerico Murli, Nikos Paragios	2007	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Numeric Computing; Algorithm Analysis and Problem Complexity
10,479	Agent and Multi-Agent Systems: Technologies and Applications	Ngoc Thanh Nguyen, Adam Grzech, Robert J. Howlett, Lakhmi C. Jain	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Computers and Society
10,480	Autonomous Intelligent Systems: Multi-Agents and Data Mining	Vladimir Gorodetsky, Chengqi Zhang, Victor A. Skormin, Longbing Cao	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
10,481	Experimental Algorithms	Camil Demetrescu	2007	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Algorithms
10,482	Pattern Recognition and Image Analysis	Joan Martí, José Miguel Benedí, Ana Maria Mendonça, Joan Serrat	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics); Computer Graphics
10,483	Pattern Recognition and Image Analysis	Joan Martí, José Miguel Benedí, Ana Maria Mendonça, Joan Serrat	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics); Computer Graphics
10,484	Computer Supported Cooperative Work in Design III	Weiming Shen, Junzhou Luo, Zongkai Lin, Jean-Paul A. Barthès, Qi Hao	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems; Computer-Aided Engineering (CAD, CAE) and Design
10,485	Algorithmic Aspects in Information and Management	Ming-Yang Kao, Xiang-Yang Li	2007	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Management/Business for Professionals
10,486	Distributed Applications and Interoperable Systems	Jadwiga Indulska, Kerry Raymond	2007	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs
10,487	Multimedia Retrieval	Henk M. Blanken, Henk Ernst Blok, Ling Feng, Arjen P. Vries	2007	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Pattern Recognition; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision

10,488	Model Driven Architecture-Foundations and Applications	David H. Akehurst, Régis Vogel, Richard F. Paige	2007	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
10,489	Graph-Based Representations in Pattern Recognition	Francisco Escolano, Mario Vento	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Discrete Mathematics in Computer Science; Data Structures; Artificial Intelligence (incl. Robotics)
10,490	Algorithms and Architectures for Parallel Processing	Hai Jin, Omer F. Rana, Yi Pan, Viktor K. Prasanna	2007	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling
10,491	Functional Imaging and Modeling of the Heart	Frank B. Sachse, Gunnar Seemann	2007	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Imaging / Radiology; Cardiology
10,492	Advances in Web and Network Technologies, and Information Management	Kevin Chen-Chuan Chang, Wei Wang, Lei Chen, Clarence A. Ellis, Ching-Hsien Hsu, Ah Chung Tsoi, Haixun Wang	2007	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
10,493	Test and Analysis of Web Services	Luciano Baresi, Elisabetta Di Nitto	2007	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; System Performance and Evaluation
10,494	Fun with Algorithms	Pierluigi Crescenzi, Giuseppe Prencipe, Geppino Pucci	2007	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Computer Graphics
10,495	Learning Theory	Nader H. Bshouty, Claudio Gentile	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
10,496	Foundations of Fuzzy Logic and Soft Computing	Patricia Melin, Oscar Castillo, Luis T. Aguilar, Janusz Kacprzyk, Witold Pedrycz	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Computer Appl. in Administrative Data Processing; Business Information Systems
10,497	Structural Information and Communication Complexity	Giuseppe Prencipe, Shmuel Zaks	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
10,498	Formal Methods for Open Object-Based Distributed Systems	Marcello M. Bonsangue, Einar Broch Johnsen	2007	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Operating Systems; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
10,499	Web Reasoning and Rule Systems	Massimo Marchiori, Jeff Z. Pan, Christian de Sainte Marie	2007	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Multimedia Information Systems; Software Engineering

10,500	Inter-Domain Management	Arosha K. Bandara, Mark Burgess	2007	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems
10,501	Advanced Information Systems Engineering	John Krogstie, Andreas Opdahl, Guttorm Sindre	2007	Computer Science	Database Management; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computers and Society; Business Information Systems
10,502	Managing Traffic Performance in Converged Networks	Lorne Mason, Tadeusz Drwiega, James Yan	2007	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
10,503	Computation and Logic in the Real World	S. Barry Cooper, Benedikt Löwe, Andrea Sorbi	2007	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Bioinformatics; Algorithms
10,504	Computational and Ambient Intelligence	Francisco Sandoval, Alberto Prieto, Joan Cabestany, Manuel Graña	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics
10,505	Technologies for E-Learning and Digital Entertainment	Kin-chuen Hui, Zhigeng Pan, Ronald Chi-kit Chung, Charlie C. L. Wang, Xiaogang Jin, Stefan Göbel, Eric C.-L. Li	2007	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
10,506	Requirements Engineering: Foundation for Software Quality	Pete Sawyer, Barbara Paech, Patrick Heymans	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems; Business Information Systems
10,507	Pervasive Computing for Quality of Life Enhancement	Takeshi Okadome, Tatsuya Yamazaki, Mounir Makhtari	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Social and Behavioral Sciences; Computers and Society
10,508	Image Analysis	Bjarne Kjær Ersbøll, Kim Steenstrup Pedersen	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics
10,509	Bio-inspired Modeling of Cognitive Tasks	José Mira, José R. Álvarez	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics
10,510	Nature Inspired Problem-Solving Methods in Knowledge Engineering	José Mira, José R. Álvarez	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics



10,511	Systems Biology and Computational Proteomics	Trey Ideker, Vineet Bafna	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Database Management; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences
10,512	Testing of Software and Communicating Systems	Alexandre Petrenko, Margus Veanes, Jan Tretmans, Wolfgang Grieskamp	2007	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems; Communications Engineering, Networks
10,513	Arithmetic of Finite Fields	Claude Carlet, Berk Sunar	2007	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Algorithms
10,514	User Modeling 2007	Cristina Conati, Kathleen McCoy, Georgios Paliouras	2007	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Simulation and Modeling; Computers and Society; Computer Appl. in Social and Behavioral Sciences
10,515	Towards Mechanized Mathematical Assistants	Manuel Kauers, Manfred Kerber, Robert Miner, Wolfgang Windsteiger	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Computer Communication Networks; Mathematics, general
10,516	Distributed Computing in Sensor Systems	James Aspnes, Christian Scheideler, Anish Arora, Samuel Madden	2007	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Operating Systems; Communications Engineering, Networks
10,517	Transactions on Data Hiding and Multimedia Security II	Yun Q. Shi	2007	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Multimedia Information Systems; Algorithm Analysis and Problem Complexity
10,518	Petri Nets and Other Models of Concurrency – ICATPN 2007	Jetty Kleijn, Alex Yakovlev	2007	Computer Science	Theory of Computation; Software Engineering; Discrete Mathematics in Computer Science; Computer Communication Networks; Processor Architectures; Operating Systems
10,519	Automated Reasoning with Analytic Tableaux and Related Methods	Nicola Olivetti	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering
10,520	Agile Processes in Software Engineering and Extreme Programming	Giulio Concas, Ernesto Damiani, Marco Scotto, Giancarlo Succi	2007	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Computers and Society; Logics and Meanings of Programs

10,521	Human-Computer Interaction. Interaction Design and Usability	Julie A. Jacko	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
10,522	Human-Computer Interaction. Interaction Platforms and Techniques	Julie A. Jacko	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
10,523	Human-Computer Interaction. HCI Intelligent Multimodal Interaction Environments	Julie A. Jacko	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
10,524	Human-Computer Interaction. HCI Applications and Services	Julie A. Jacko	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
10,525	Software Engineering for Multi-Agent Systems V	Ricardo Choren, Alessandro Garcia, Holger Giese, Ho-fung Leung, Carlos Lucena, Alexander Romanovsky	2007	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Programming Techniques; User Interfaces and Human Computer Interaction
10,526	Statistical Network Analysis: Models, Issues, and New Directions	Edoardo Airoldi, David M. Blei, Stephen E. Fienberg, Anna Goldenberg, Eric P. Xing, Alice X. Zheng	2007	Computer Science	Computer Communication Networks; Probability and Statistics in Computer Science; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
10,527	Ruby on Rails for PHP and Java Developers	Deepak Vohra	2007	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet); Operating Systems
10,528	Rewriting, Computation and Proof	Hubert Comon-Lundh, Claude Kirchner, H�el�ene Kirchner	2007	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering
10,529	Formal Techniques for Networked and Distributed Systems – FORTE 2007	John Derrick, J�uri Vain	2007	Computer Science	Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Operating Systems
10,530	Developments in Language Theory	Tero Harju, Juhani Karhum�aki, Arto Lepist�o	2007	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation
10,531	Integrated Formal Methods	Jim Davies, Jeremy Gibbons	2007	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques

10,532	Smart Graphics	Andreas Butz, Brian Fisher, Antonio Krüger, Patrick Olivier, Shigeru Owada	2007	Computer Science	Computer Graphics; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition
10,533	Foundations of Augmented Cognition	Dylan D. Schmorrow, Leah M. Reeves	2007	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management
10,534	Typed Lambda Calculi and Applications	Simona Ronchi Rocca	2007	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters
10,535	Reliable Software Technologies – Ada Europe 2007	Nabil Abdennadher, Fabrice Kordon	2007	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
10,536	Data Integration in the Life Sciences	Sarah Cohen-Boulakia, Val Tannen	2007	Computer Science	Data Mining and Knowledge Discovery; Health Informatics; Database Management; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics; Computer Appl. in Life Sciences
10,537	Online Communities and Social Computing	Douglas Schuler	2007	Computer Science	Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems; Personal Computing; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,538	Information Processing in Medical Imaging	Nico Karssemeijer, Boudewijn Lelieveldt	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Health Informatics; Imaging / Radiology
10,539	Security and Privacy in Ad-hoc and Sensor Networks	Frank Stajano, Catherine Meadows, Srdjan Capkun, Tyler Moore	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
10,540	Universal Access in Human Computer Interaction. Coping with Diversity	Constantine Stephanidis	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
10,541	Universal Access in Human-Computer Interaction. Ambient Interaction	Constantine Stephanidis	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
10,542	Universal Access in Human-Computer Interaction. Applications and Services	Constantine Stephanidis	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Logics and Meanings of Programs

10,543	Usability and Internationalization. HCI and Culture	Nuray Aykin	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Language Translation and Linguistics
10,544	Usability and Internationalization. Global and Local User Interfaces	Nuray Aykin	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Language Translation and Linguistics
10,545	Digital Human Modeling	Vincent G. Duffy	2007	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
10,546	New Trends in Applied Artificial Intelligence	Hiroshi G. Okuno, Moonis Ali	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
10,547	Engineering Psychology and Cognitive Ergonomics	Don Harris	2007	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Information Systems Applications (incl.Internet); Computers and Education
10,548	Ergonomics and Health Aspects of Work with Computers	Marvin J. Dainoff	2007	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems
10,549	Virtual Reality	Randall Shumaker	2007	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems
10,550	Human Interface and the Management of Information. Methods, Techniques and Tools in Information Design	Michael J. Smith, Gavriel Salvendy	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Communication Networks
10,551	Natural Language Processing and Information Systems	Zoubida Kedad, Nadira Lammari, Elisabeth Métais, Farid Meziane, Yacine Rezgui	2007	Computer Science	Database Management; Computer Communication Networks; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
10,552	Human Interface and the Management of Information. Interacting in Information Environments	Michael J. Smith, Gavriel Salvendy	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Communication Networks

10,553	Computer Aided Verification	Werner Damm, Holger Hermanns	2007	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logic Design
10,554	Model Checking Software	Dragan Bošnački, Stefan Edelkamp	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
10,555	Data Management. Data, Data Everywhere	Richard Cooper, Jessie Kennedy	2007	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
10,556	Applications of Fuzzy Sets Theory	Francesco Masulli, Sushmita Mitra, Gabriella Pasi	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Image Processing and Computer Vision
10,557	Public Key Infrastructure	Javier Lopez, Pierangela Samarati, Josep L. Ferrer	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
10,558	Multimedia Content Analysis and Mining	Nicu Sebe, Yuncai Liu, Yueting Zhuang, Thomas S. Huang	2007	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
10,559	Automata, Languages and Programming	Lars Arge, Christian Cachin, Tomasz Jurdziński, Andrzej Tarlecki	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Data Structures, Cryptology and Information Theory
10,560	Algebraic Biology	Hirokazu Anai, Katsuhisa Horimoto, Temur Kutsia	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Computational Biology/Bioinformatics; Software Engineering
10,561	Advances in Data Mining. Theoretical Aspects and Applications	Petra Pernert	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
10,562	Combinatorial Pattern Matching	Bin Ma, Kaizhong Zhang	2007	Computer Science	Algorithm Analysis and Problem Complexity; Pattern Recognition; Document Preparation and Text Processing; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics; Data Structures
10,563	Logic, Language, Information and Computation	Daniel Leivant, Ruy Queiroz	2007	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematics of Computing; Computing Methodologies; Algorithms

10,564	Term Rewriting and Applications	Franz Baader	2007	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
10,565	Rough Sets and Intelligent Systems Paradigms	Marzena Kryszkiewicz, James F. Peters, Henryk Rybinski, Andrzej Skowron	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Database Management; Computation by Abstract Devices; Pattern Recognition
10,566	Information Security and Privacy	Josef Pieprzyk, Hossein Ghodosi, Ed Dawson	2007	Computer Science	Data Encryption; Management of Computing and Information Systems; Systems and Data Security; Computer Communication Networks; Coding and Information Theory; Algorithm Analysis and Problem Complexity
10,567	Product-Focused Software Process Improvement	Jürgen Münch, Pekka Abrahamsson	2007	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing
10,568	Foundations of Genetic Algorithms	Christopher R. Stephens, Marc Toussaint, Darrell Whitley, Peter F. Stadler	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Evolutionary Biology
10,569	Pairing-Based Cryptography – Pairing 2007	Tsuyoshi Takagi, Tatsuaki Okamoto, Eiji Okamoto, Takeshi Okamoto	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation
10,570	Machine Learning and Data Mining in Pattern Recognition	Petra Perner	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Image Processing and Computer Vision
10,571	Business Process Management	Mathias Weske	2007	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl. Internet); e-Commerce/e-business; Software Engineering
10,572	Dependable and Adaptable Networks and Services	Aiko Pras, Marten Sinderen	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl. Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society
10,573	Data and Applications Security XXI	Steve Barker, Gail-Joon Ahn	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
10,574	Advances in Spatial and Temporal Databases	Dimitris Papadias, Donghui Zhang, George Kollios	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Business Information Systems

10,575	Computing and Combinatorics	Guohui Lin	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Data Structures; Computer Graphics; Algorithms
10,576	Autonomic and Trusted Computing	Bin Xiao, Laurence T. Yang, Jianhua Ma, Christian Muller-Schloer, Yu Hua	2007	Computer Science	Systems and Data Security; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
10,577	Ubiquitous Intelligence and Computing	Jadwiga Indulska, Jianhua Ma, Laurence T. Yang, Theo Ungerer, Jiannong Cao	2007	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
10,578	Component-Based Software Engineering	Heinz W. Schmidt, Ivica Crnkovic, George T. Heineman, Judith A. Stafford	2007	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
10,579	Unconventional Computation	Selim G. Akl, Cristian S. Calude, Michael J. Dinneen, Grzegorz Rozenberg, H. Todd Wareham	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics
10,580	Combinatorial Optimization and Applications	Andreas Dress, Yinfeng Xu, Binhai Zhu	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
10,581	Abstraction, Reformulation, and Approximation	Ian Miguel, Wheeler Ruml	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs
10,582	ECOOP 2007 – Object-Oriented Programming	Erik Ernst	2007	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
10,583	Automated Deduction – CADE-21	Frank Pfenning	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering
10,584	Web Engineering	Luciano Baresi, Piero Fraternali, Geert-Jan Houben	2007	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
10,585	Artificial Intelligence in Medicine	Riccardo Bellazzi, Ameen Abu-Hanna, Jim Hunter	2007	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management

10,586	Detection of Intrusions and Malware, and Vulnerability Assessment	Bernhard Hämmerli, Robin Sommer	2007	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society
10,587	Embedded Computer Systems: Architectures, Modeling, and Simulation	Stamatis Vassiliadis, Mladen Bereković, Timo D. Hämäläinen	2007	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation
10,588	Learning from Data Streams	João Gama, Mohamed Medhat Gaber	2007	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Signal, Image and Speech Processing; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
10,589	Conceptual Structures: Knowledge Architectures for Smart Applications	Uta Priss, Simon Polovina, Richard Hill	2007	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl. Internet)
10,590	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Yuji Yoshida	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Simulation and Modeling; Operation Research/Decision Theory
10,591	Advances in Bioinformatics and Computational Biology	Marie-France Sagot, Maria Emilia M. T. Walter	2007	Computer Science	Database Management; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Health Informatics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
10,592	Tests and Proofs	Yuri Gurevich, Bertrand Meyer	2007	Computer Science	System Performance and Evaluation; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Computers and Society
10,593	Frontiers in Algorithmics	Franco P. Preparata, Qizhi Fang	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Computational Biology/Bioinformatics; Algorithms
10,594	Recent Advances in Constraints	Francisco Azevedo, Pedro Barahona, François Fages, Francesca Rossi	2007	Computer Science	Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Numeric Computing; Mathematical Logic and Formal Languages
10,595	Mathematics of Surfaces XII	Ralph Martin, Malcolm Sabin, Joab Winkler	2007	Computer Science	Computer Graphics; Discrete Mathematics in Computer Science; Image Processing and Computer Vision; Symbolic and Algebraic Manipulation; Geometry; Computational Science and Engineering
10,596	Inductive Logic Programming	Stephen Muggleton, Ramon Otero, Alireza Tamaddoni-Nezhad	2007	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity



10,597	Algebra and Coalgebra in Computer Science	Till Mossakowski, Ugo Montanari, Magne Haveraaen	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Symbolic and Algebraic Manipulation
10,598	Advanced Data Mining and Applications	Reda Alhadj, Hong Gao, Jianzhong Li, Xue Li, Osmar R. Zaiane	2007	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Software Engineering; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
10,599	Comparative Evaluation of XML Information Retrieval Systems	Norbert Fuhr, Mounia Lalmas, Andrew Trotman	2007	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management
10,600	Computational Discovery of Scientific Knowledge	Sašo Džeroski, Ljupčo Todorovski	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Pattern Recognition; Computational Biology/Bioinformatics
10,601	Artificial Immune Systems	Leandro Nunes Castro, Fernando José Zuben, Helder Knidel	2007	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computational Biology/Bioinformatics
10,602	Modelling Distributed Systems	Wan Fokkink	2007	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation; Software Engineering; Theory of Computation
10,603	Parallel Computing Technologies	Victor Malyskin	2007	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling
10,604	Business Intelligence for the Real-Time Enterprises	Christoph Bussler, Malu Castellanos, Umesh Dayal, Sham Navathe	2007	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
10,605	Algorithms and Data Structures	Frank Dehne, Jörg-Rüdiger Sack, Norbert Zeh	2007	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing
10,606	Computer Network Security	Vladimir Gorodetsky, Igor Kotenko, Victor A. Skormin	2007	Computer Science	Systems and Data Security; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
10,607	Intercultural Collaboration	Toru Ishida, Susan R. Fussell, Piek T. J. M. Vossen	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Multimedia Information Systems; Language Translation and Linguistics; Computer Appl. in Social and Behavioral Sciences; Computers and Society

10,608	RoboCup 2006: Robot Soccer World Cup X	Gerhard Lakemeyer, Elizabeth Sklar, Domenico G. Sorrenti, Tomoichi Takahashi	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision
10,609	Architecting Dependable Systems IV	Rogério Lemos, Cristina Gacek, Alexander Romanovsky	2007	Computer Science	Software Engineering; Operating Systems
10,610	Information Retrieval for Music and Motion	Meinard Müller	2007	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Computer Graphics; Computer Appl. in Arts and Humanities
10,611	Static Analysis	Hanne Riis Nielson, Gilberto Filé	2007	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques
10,612	Web Information Systems and Technologies	Joaquim Filipe, José Cordeiro, Vitor Pedrosa	2007	Computer Science	e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl.Internet); Computer Applications
10,613	The Calculus of Computation	Aaron R. Bradley, Zohar Manna	2007	Computer Science	Theory of Computation; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages
10,614	Speaker Classification II	Christian Müller	2007	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Pattern Recognition; Image Processing and Computer Vision; Signal,Image and Speech Processing
10,615	Information Hiding	Jan L. Camenisch, Christian S. Collberg, Neil F. Johnson, Phil Sallee	2007	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); Systems and Data Security; Computer Communication Networks
10,616	Algorithms in Bioinformatics	Raffaele Giancarlo, Sridhar Hannenhalli	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Computational Biology/Bioinformatics
10,617	Model Checking and Artificial Intelligence	Stefan Edelkamp, Alessio Lomuscio	2007	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
10,618	Implementation and Application of Functional Languages	Zoltán Horváth, Viktória Zsók, Andrew Butterfield	2007	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs
10,619	Case-Based Reasoning Research and Development	Rosina O. Weber, Michael M. Richter	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Business Information Systems

10,620	Advances in Cryptology - CRYPTO 2007	Alfred Menezes	2007	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society; Discrete Mathematics in Computer Science
10,621	Advanced Intelligent Computing Theories and Applications. With Aspects of Theoretical and Methodological Issues	De-Shuang Huang, Laurent Heutte, Marco Loog	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
10,622	Energy Minimization Methods in Computer Vision and Pattern Recognition	Alan L. Yuille, Song-Chun Zhu, Daniel Cremers, Yongtian Wang	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
10,623	Speaker Classification I	Christian Müller	2007	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Pattern Recognition; Image Processing and Computer Vision; Signal, Image and Speech Processing
10,624	Advanced Intelligent Computing Theories and Applications. With Aspects of Artificial Intelligence	De-Shuang Huang, Laurent Heutte, Marco Loog	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Pattern Recognition
10,625	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Moses Charikar, Klaus Jansen, Omer Reingold, José D. P. Rolim	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
10,626	Fundamentals of Computation Theory	Erzsébet Csuhaj-Varjú, Zoltán Ésik	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computer Graphics; Discrete Mathematics in Computer Science
10,627	Algorithmic Methods for Railway Optimization	Frank Geraets, Leo Kroon, Anita Schoebel, Dorothea Wagner, Christos D. Zaroliagis	2007	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Computer Graphics; Numeric Computing
10,628	Modeling and Using Context	Boicho Kokinov, Daniel C. Richardson, Thomas R. Roth-Berghofer, Laure Vieu	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities
10,629	Image Analysis and Recognition	Mohamed Kamel, Aurélio Campilho	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,630	Anticipatory Behavior in Adaptive Learning Systems	Martin V. Butz, Olivier Sigaud, Giovanni Pezzulo, Gianluca Baldassarre	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computer Appl. in Social and Behavioral Sciences; Computers and Society

10,631	Computer Analysis of Images and Patterns	Walter G. Kropatsch, Martin Kampel, Allan Hanbury	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,632	Advanced Intelligent Computing Theories and Applications. With Aspects of Contemporary Intelligent Computing Techniques	De-Shuang Huang, Laurent Heutte, Marco Loog	2007	Computer Science	Data Mining and Knowledge Discovery; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Storage and Retrieval
10,633	Advances in Computer Systems Architecture	Lynn Choi, Yunheung Paek, Sangyeun Cho	2007	Computer Science	Arithmetic and Logic Structures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Processor Architectures; Operating Systems
10,634	Recent Advances in Intrusion Detection	Christopher Kruegel, Richard Lippmann, Andrew Clark	2007	Computer Science	Management of Computing and Information Systems; Computers and Society; Data Encryption; Computer Communication Networks; Operating Systems
10,635	Computational Intelligence and Security	Yuping Wang, Yiu-ming Cheung, Hailin Liu	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl. Internet); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
10,636	CONCUR 2007 – Concurrency Theory	Luís Caires, Vasco T. Vasconcelos	2007	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Programming Techniques; Computer Communication Networks
10,637	Trust, Privacy and Security in Digital Business	Costas Lambrinouidakis, Günther Pernul, A Min Tjoa	2007	Computer Science	Computers and Society; Management of Computing and Information Systems; Data Encryption; Computer Communication Networks; Systems and Data Security; Business Information Systems
10,638	Grid Economics and Business Models	Daniel J. Veit, Jörn Altmann	2007	Computer Science	Computer Communication Networks; e-Commerce/e-business; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Communications Engineering, Networks; Business Information Systems
10,639	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation	Nadine Azémard, Lars Svensson	2007	Computer Science	Logic Design; Processor Architectures; System Performance and Evaluation; Arithmetic and Logic Structures; Memory Structures; Circuits and Systems
10,640	Electronic Government	Maria A. Wimmer, Jochen Scholl, Åke Grönlund	2007	Computer Science	Computers and Society; Management of Computing and Information Systems; Legal Aspects of Computing; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing

10,641	Engineering Stochastic Local Search Algorithms. Designing, Implementing and Analyzing Effective Heuristics	Thomas Stützle, Mauro Birattari, Holger H. Hoos	2007	Computer Science	Data Structures; Data Storage Representation; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Information Storage and Retrieval
10,642	Combinatorics, Algorithms, Probabilistic and Experimental Methodologies	Bo Chen, Mike Paterson, Guochuan Zhang	2007	Computer Science	Algorithm Analysis and Problem Complexity; Pattern Recognition; Simulation and Modeling; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics
10,643	Mathematical Foundations of Computer Science 2007	Luděk Kučera, Antonín Kučera	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Data Structures; Logics and Meanings of Programs; Algorithms
10,644	Coordination, Organizations, Institutions, and Norms in Agent Systems II	Pablo Noriega, Javier Vázquez-Salceda, Guido Boella, Olivier Boissier, Virginia Dignum, Nicoletta Fornara, Eric Matson	2007	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
10,645	Selected Areas in Cryptography	Eli Biham, Amr M. Youssef	2007	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,646	Types for Proofs and Programs	Thorsten Altenkirch, Conor McBride	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)
10,647	Euro-Par 2007 Parallel Processing	Anne-Marie Kermarrec, Luc Bougé, Thierry Priol	2007	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Database Management
10,648	Database and Expert Systems Applications	Roland Wagner, Norman Revell, Günther Pernul	2007	Computer Science	Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Business Information Systems
10,649	Computational Science and Its Applications – ICCSA 2007	Oswaldo Gervasi, Marina L. Gavrilova	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
10,650	Computational Science and Its Applications – ICCSA 2007	Oswaldo Gervasi, Marina L. Gavrilova	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics

10,651	Holonic and Multi-Agent Systems for Manufacturing	Vladimír Mařík, Valeriy Vyatkin, Armando W. Colombo	2007	Computer Science	#####
10,652	Computational Science and Its Applications – ICCSA 2007	Oswaldo Gervasi, Marina L. Gavrilova	2007	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
10,653	Independent Component Analysis and Signal Separation	Mike E. Davies, Christopher J. James, Samer A. Abdallah, Mark D Plumbley	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Signal, Image and Speech Processing
10,654	Computer Science – Theory and Applications	Volker Diekert, Mikhail V. Volkov, Andrei Voronkov	2007	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies; Mathematics of Computing; Bioinformatics
10,655	Advances in Biometrics	Seong-Whan Lee, Stan Z. Li	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
10,656	Data Warehousing and Knowledge Discovery	Il Yeal Song, Johann Eder, Tho Manh Nguyen	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Business Information Systems
10,657	E-Commerce and Web Technologies	Giuseppe Psaila, Roland Wagner	2007	Computer Science	Information Systems Applications (incl. Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Data Mining and Knowledge Discovery; Business Information Systems
10,658	KI 2007: Advances in Artificial Intelligence	Joachim Hertzberg, Michael Beetz, Roman Englert	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Language Translation and Linguistics
10,659	Network-Based Information Systems	Tomoya Enokido, Leonard Barolli, Makoto Takizawa	2007	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Systems and Data Security; Data Storage Representation; Information Systems Applications (incl. Internet); e-Commerce/e-business
10,660	Advances in Computation and Intelligence	Lishan Kang, Yong Liu, Sanyou Zeng	2007	Computer Science	Models and Principles; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Biology/Bioinformatics
10,661	Theorem Proving in Higher Order Logics	Klaus Schneider, Jens Brandt	2007	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Artificial Intelligence (incl. Robotics); Logic Design

10,662	Machines, Computations, and Universality	Jérôme Durand-Lose, Maurice Margenstern	2007	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
10,663	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Wilfried Philips, Dan Popescu, Paul Scheunders	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
10,664	Logic Programming	Véronica Dahl, Ilkka Niemelä	2007	Computer Science	Programming Techniques; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
10,665	Reasoning Web	Grigoris Antoniou, Uwe Aßmann, Cristina Baroglio, Stefan Decker, Nicola Henze, Paula-Lavinia Patranjan, Robert Tolksdorf	2007	Computer Science	Information Systems Applications (incl. Internet); Computer Communication Networks; Information Storage and Retrieval; Business Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
10,666	Fast Software Encryption	Alex Biryukov	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Coding and Information Theory; Discrete Mathematics in Computer Science
10,667	Frontiers of Combining Systems	Boris Konev, Frank Wolter	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering
10,668	Evolvable Systems: From Biology to Hardware	Lishan Kang, Yong Liu, Sanyou Zeng	2007	Computer Science	Computation by Abstract Devices; Logic Design; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computational Biology/Bioinformatics; Computer-Aided Engineering (CAD, CAE) and Design
10,669	Text, Speech and Dialogue	Václav Matoušek, Pavel Mautner	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Language Translation and Linguistics
10,670	Artificial Neural Networks – ICANN 2007	Joaquim Marques Sá, Luís A. Alexandre, Włodzisław Duch, Danilo Mandic	2007	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl. Internet); Database Management; Neurosciences
10,671	Artificial Neural Networks – ICANN 2007	Joaquim Marques Sá, Luís A. Alexandre, Włodzisław Duch, Danilo Mandic	2007	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl. Internet); Database Management; Neurosciences
10,672	Cryptographic Hardware and Embedded Systems - CHES 2007	Pascal Paillier, Ingrid Verbauwhede	2007	Computer Science	Data Encryption; Computer Communication Networks; Special Purpose and Application-Based Systems; Logic Design; Operating Systems; Management of Computing and Information Systems

10,673	Parallel and Distributed Processing and Applications	Ivan Stojmenovic, Ruppa K. Thulasiram, Laurence T. Yang, Weijia Jia, Minyi Guo, Rodrigo Fernandes Mello	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Operating Systems
10,674	Frontiers of High Performance Computing and Networking ISPA 2007 Workshops	Parimala Thulasiraman, Xubin He, Tony Li Xu, Mieso K. Denko, Ruppa K. Thulasiram, Laurence T. Yang	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Computational Biology/Bioinformatics
10,675	Bio-Inspired Computational Intelligence and Applications	Kang Li, Minrui Fei, George William Irwin, Shiwei Ma	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Database Management; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
10,676	Life System Modeling and Simulation	Kang Li, Xin Li, George William Irwin, Gusen He	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Database Management; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
10,677	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems
10,678	AI*IA 2007: Artificial Intelligence and Human-Oriented Computing	Roberto Basili, Maria Teresa Pazienza	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages
10,679	Network and Parallel Computing	Keqiu Li, Chris Jesshope, Hai Jin, Jean-Luc Gaudiot	2007	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Multimedia Information Systems; Operating Systems
10,680	Spatial Information Theory	Stephan Winter, Matt Duckham, Lars Kulik, Ben Kuipers	2007	Computer Science	Data Structures; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Database Management; Models and Principles; Physical Geography
10,681	Formal Methods for Components and Objects	Frank S. Boer, Marcello M. Bonsangue, Susanne Graf, Willem-Paul Roever	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Operating Systems
10,682	Human-Computer Interaction – INTERACT 2007	Cécilia Baranauskas, Philippe Palanque, Julio Abascal, Simone Diniz Junqueira Barbosa	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering



10,683	Human-Computer Interaction – INTERACT 2007	Cécilia Baranauskas, Philippe Palanque, Julio Abascal, Simone Diniz Junqueira Barbosa	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
10,684	Foundations of Security Analysis and Design IV	Alessandro Aldini, Roberto Gorrieri	2007	Computer Science	Operating Systems; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
10,685	Groupware: Design, Implementation, and Use	Jörg M. Haake, Sergio F. Ochoa, Alejandra Cechich	2007	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computers and Society; Computer Communication Networks
10,686	Knowledge-Based Intelligent Information and Engineering Systems	Bruno Apolloni, Robert J. Howlett, Lakhmi Jain	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
10,687	Ad-Hoc, Mobile, and Wireless Networks	Evangelos Kranakis, Jaroslav Opatrný	2007	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society; Communications Engineering, Networks
10,688	Advances in Intelligent Data Analysis VII	Michael R. Berthold, John Shawe-Taylor, Nada Lavrač	2007	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Pattern Recognition; Computer Appl. in Administrative Data Processing; Business Information Systems
10,689	Knowledge-Based Intelligent Information and Engineering Systems	Bruno Apolloni, Robert J. Howlett, Lakhmi Jain	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
10,690	Knowledge-Based Intelligent Information and Engineering Systems	Bruno Apolloni, Robert J. Howlett, Lakhmi Jain	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
10,691	Next Generation Teletraffic and Wired/Wireless Advanced Networking	Yevgeni Koucheryavy, Jarmo Harju, Alexander Sayenko	2007	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
10,692	Computer Security – ESORICS 2007	Joachim Biskup, Javier López	2007	Computer Science	Data Encryption; Operating Systems; Computer Communication Networks; Database Management; Management of Computing and Information Systems; Computers and Society

10,693	Graph-Theoretic Concepts in Computer Science	Andreas Brandstädt, Dieter Kratsch, Haiko Müller	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Computer Graphics; Algorithms
10,694	Research and Advanced Technology for Digital Libraries	László Kovács, Norbert Fuhr, Carlo Meghini	2007	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
10,695	UbiComp 2007: Ubiquitous Computing	John Krumm, Gregory D. Abowd, Aruna Seneviratne, Thomas Strang	2007	Computer Science	Computer Communication Networks; Software Engineering; Systems and Data Security; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
10,696	Stochastic Algorithms: Foundations and Applications	Juraj Hromkovič, Richard Kráľovič, Marc Nunkesser, Peter Widmayer	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Probability and Statistics in Computer Science; Discrete Mathematics in Computer Science; Probability Theory and Stochastic Processes; Algorithms
10,697	Entertainment Computing – ICEC 2007	Lizhuang Ma, Matthias Rauterberg, Ryohei Nakatsu	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Appl. in Arts and Humanities
10,698	Affective Computing and Intelligent Interaction	Ana C. R. Paiva, Rui Prada, Rosalind W. Picard	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
10,699	Advances in Artificial Life	Fernando Almeida e Costa, Luis Mateus Rocha, Ernesto Costa, Inman Harvey, António Coutinho	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; User Interfaces and Human Computer Interaction; Discrete Mathematics in Computer Science; Pattern Recognition; Bioinformatics
10,700	Computer Science Logic	Jacques Duparc, Thomas A. Henzinger	2007	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Foundations
10,701	Self-Organizing Systems	David Hutchison, Randy H. Katz	2007	Computer Science	Computer Communication Networks; Software Engineering; Operating Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Communications Engineering, Networks
10,702	Pattern Recognition	Fred A. Hamprecht, Christoph Schnörr, Bernd Jähne	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,703	Multiagent System Technologies	Paolo Petta, Jörg P. Müller, Matthias Klusch, Michael Georgeff	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences

10,704	From Web to Social Web: Discovering and Deploying User and Content Profiles	Bettina Berendt, Andreas Hotho, Dunja Mladenic, Giovanni Semeraro	2007	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Systems Applications (incl.Internet); Computers and Society
10,705	Machine Learning: ECML 2007	Joost N. Kok, Jacek Koronacki, Raomon Lopez de Mantaras, Stan Matwin, Dunja Mladenič, Andrzej Skowron	2007	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Database Management
10,706	Comparative Genomics	Glenn Tesler, Dannie Durand	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Database Management; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences
10,707	Domain Modeling and the Duration Calculus	Chris W. George, Zhiming Liu, Jim Woodcock	2007	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,708	Principles and Practice of Constraint Programming – CP 2007	Christian Bessière	2007	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing
10,709	Service-Oriented Computing – ICSOC 2007	Bernd J. Krämer, Kwei-Jay Lin, Priya Narasimhan	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computers and Society; Business Information Systems
10,710	Knowledge Discovery in Databases: PKDD 2007	Joost N. Kok, Jacek Koronacki, Ramon Lopez de Mantaras, Stan Matwin, Dunja Mladenič, Andrzej Skowron	2007	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Probability and Statistics in Computer Science; Document Preparation and Text Processing; Mathematical Logic and Formal Languages
10,711	SDL 2007: Design for Dependable Systems	Emmanuel Gaudin, Elie Najm, Rick Reed	2007	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
10,712	Journal on Data Semantics IX	Stefano Spaccapietra, Paolo Atzeni, François Fages, Mohand-Saïd Hacid, Michael Kifer, John Mylopoulos, Barbara Pernici, Pavel Shvaiko, Juan Trujillo, Ilya Zaihrayeu	2007	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks

10,713	Algorithms for Sensor and Ad Hoc Networks	Dorothea Wagner, Roger Wattenhofer	2007	Computer Science	Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Communications Engineering, Networks
10,714	Intelligent Virtual Agents	Catherine Pelachaud, Jean-Claude Martin, Elisabeth André, Gérard Chollet, Kostas Karpouzis, Danielle Pelé	2007	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Education
10,715	Evaluation of Multilingual and Multi-modal Information Retrieval	Carol Peters, Paul Clough, Fredric C. Gey, Jussi Karlgren, Bernardo Magnini, Douglas W. Oard, Maarten Rijke, Maximilian Stempfhuber	2007	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Language Translation and Linguistics; Data Mining and Knowledge Discovery
10,716	Computer Safety, Reliability, and Security	Francesca Saglietti, Norbert Oster	2007	Computer Science	Software Engineering/Programming and Operating Systems; Coding and Information Theory; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems
10,717	Cooperative Information Agents XI	Matthias Klusch, Koen V. Hindriks, Mike P. Papazoglou, Leon Sterling	2007	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; User Interfaces and Human Computer Interaction
10,718	Software Architecture	Flavio Oquendo	2007	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Models and Principles; Programming Languages, Compilers, Interpreters
10,719	Computational Methods in Systems Biology	Muffy Calder, Stephen Gilmore	2007	Computer Science	Simulation and Modeling; Bioinformatics; Computer Appl. in Life Sciences; Software Engineering; Database Management; Computation by Abstract Devices
10,720	Distributed Computing	Andrzej Pelc	2007	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Computation by Abstract Devices; Operating Systems
10,721	Logic, Language, and Computation	Balder D. Cate, Henk W. Zeevat	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics
10,722	Location- and Context-Awareness	Jeffrey Hightower, Bernt Schiele, Thomas Strang	2007	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Personal Computing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks

10,723	Transactions on Aspect-Oriented Software Development III	Awais Rashid, Mehmet Aksit	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Simulation and Modeling; Management of Computing and Information Systems
10,724	Business Process Management	Gustavo Alonso, Peter Dadam, Michael Rosemann	2007	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
10,725	Advances in Databases and Information Systems	Yannis Ioannidis, Boris Novikov, Boris Rachev	2007	Computer Science	Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Multimedia Information Systems; Business Information Systems
10,726	Computer Algebra in Scientific Computing	Victor G. Ganzha, Ernst W. Mayr, Evgenii V. Vorozhtsov	2007	Computer Science	Symbolic and Algebraic Manipulation; Programming Techniques; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Algorithms
10,727	Creating New Learning Experiences on a Global Scale	Erik Duval, Ralf Klamma, Martin Wolpers	2007	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
10,728	Model Driven Engineering Languages and Systems	Gregor Engels, Bill Opdyke, Douglas C. Schmidt, Frank Weil	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
10,729	Formal Methods and Stochastic Models for Performance Evaluation	Katinka Wolter	2007	Computer Science	Software Engineering; System Performance and Evaluation; Computer Communication Networks; Logics and Meanings of Programs
10,730	Formal Methods and Hybrid Real-Time Systems	Cliff B. Jones, Zhiming Liu, Jim Woodcock	2007	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Systems Organization and Communication Networks; Mathematical Logic and Formal Languages
10,731	Algorithmic Learning Theory	Marcus Hutter, Rocco A. Servedio, Eiji Takimoto	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
10,732	Formal Aspects in Security and Trust	Theo Dimitrakos, Fabio Martinelli, Peter Y. A. Ryan, Steve Schneider	2007	Computer Science	Computer Communication Networks; Data Encryption; Operating Systems; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
10,733	Secure Data Management	Willem Jonker, Milan Petković	2007	Computer Science	Database Management; Information Storage and Retrieval; Computer Communication Networks; Data Encryption; Operating Systems; Management of Computing and Information Systems

10,734	Multi-Agent Systems and Applications V	Hans-Dieter Burkhard, Gabriela Lindemann, Rineke Verbrugge, László Zsolt Varga	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction
10,735	Symbolic and Quantitative Approaches to Reasoning with Uncertainty	Khaled Mellouli	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
10,736	Current Topics in Artificial Intelligence	Daniel Borrajo, Luis Castillo, Juan Manuel Corchado	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices
10,737	Advances in Computer Graphics and Computer Vision	José Braz, Alpesh Ranchordas, Helder Araújo, Joaquim Jorge	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Simulation and Modeling; Pattern Recognition
10,738	Pattern Recognition in Bioinformatics	Jagath C. Rajapakse, Bertil Schmidt, Gwenn Volkert	2007	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics; Probability and Statistics in Computer Science; Health Informatics
10,739	Database and XML Technologies	Denilson Barbosa, Angela Bonifati, Zohra Bellahsene, Ela Hunt, Rainer Unland	2007	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Software Engineering; Computer Communication Networks; Business Information Systems
10,740	Theoretical Aspects of Computing – ICTAC 2007	Cliff B. Jones, Zhiming Liu, Jim Woodcock	2007	Computer Science	Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Software Engineering; Computer Communication Networks
10,741	Dependable Computing	Andrea Bondavalli, Francisco Brasileiro, Sergio Rajsbaum	2007	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Logic Design; Coding and Information Theory; Systems and Data Security
10,742	Trustworthy Global Computing	Ugo Montanari, Donald Sannella, Roberto Bruni	2007	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Systems and Data Security; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
10,743	Software Process Improvement	Pekka Abrahamsson, Nathan Baddoo, Tiziana Margaria, Richard Messnarz	2007	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society
10,744	Scalable Uncertainty Management	Henri Prade, V. S. Subrahmanian	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
10,745	Algebraic Informatics	Symeon Bozapalidis, George Rahonis	2007	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Symbolic and Algebraic Manipulation

10,746	Recent Advances in Parallel Virtual Machine and Message Passing Interface	Franck Cappello, Thomas Herault, Jack Dongarra	2007	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Numeric Computing; Arithmetic and Logic Structures; Processor Architectures
10,747	High Performance Computing and Communications	Ronald Perrott, Barbara M. Chapman, Jaspal Subhlok, Rodrigo Fernandes Mello, Laurence T. Yang	2007	Computer Science	#####
10,748	Formal Modeling and Analysis of Timed Systems	Jean-François Raskin, P. S. Thiagarajan	2007	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
10,749	Ontologies-Based Databases and Information Systems	Martine Collard	2007	Computer Science	Database Management; Data Structures; Information Systems Applications (incl.Internet)
10,750	Managing Next Generation Networks and Services	Shingo Ata, Choong Seon Hong	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society; Communications Engineering, Networks
10,751	Discovery Science	Vincent Corruble, Masayuki Takeda, Einoshin Suzuki	2007	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
10,752	Service-Oriented Computing ICSOC 2006	Dimitrios Georgakopoulos, Norbert Ritter, Boualem Benatallah, Christian Zircpins, George Feuerlicht, Marten Schoenherr, Hamid R. Motahari-Nezhad	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computers and Society; Business Information Systems
10,753	Information Security	Juan A. Garay, Arjen K. Lenstra, Masahiro Mambo, René Peralta	2007	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Special Purpose and Application-Based Systems
10,754	Databases in Networked Information Systems	Subhash Bhalla	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks
10,755	Hybrid Metaheuristics	Thomas Bartz-Beielstein, María José Blesa Aguilera, Christian Blum, Boris Naujoks, Andrea Roli, Günter Rudolph, Michael Sampels	2007	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Numeric Computing; Pattern Recognition

10,756	Algorithms – ESA 2007	Lars Arge, Michael Hoffmann, Emo Welzl	2007	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Computer Communication Networks; Computer Graphics
10,757	Engineering Societies in the Agents World VII	Gregory M. P. O'Hare, Alessandro Ricci, Michael J. O'Grady, Oğuz Dikenelli	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Simulation and Modeling; Computer Appl. in Administrative Data Processing
10,758	Argumentation in Multi-Agent Systems	Nicolas Maudet, Simon Parsons, Iyad Rahwan	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
10,759	String Processing and Information Retrieval	Nivio Ziviani, Ricardo Baeza-Yates	2007	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Database Management; Data Structures; Coding and Information Theory; Algorithm Analysis and Problem Complexity
10,760	Computers and Games	H. Jaap Herik, Paolo Ciancarini, H. H. L. M. (Jeroen) Donkers	2007	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Structures
10,761	Software Engineering Approaches for Offshore and Outsourced Development	Bertrand Meyer, Mathai Joseph	2007	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing
10,762	Knowledge Discovery in Inductive Databases	Sašo Džeroski, Jan Struyf	2007	Computer Science	Database Management; Artificial Intelligence (incl. Robotics)
10,763	Privacy Enhancing Technologies	Nikita Borisov, Philippe Golle	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
10,764	Advances in Brain, Vision, and Artificial Intelligence	Francesco Mele, Giuliana Ramella, Silvia Santillo, Francesco Ventriglia	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Bioinformatics; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition
10,765	Logic for Programming, Artificial Intelligence, and Reasoning	Nachum Dershowitz, Andrei Voronkov	2007	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
10,766	Conceptual Modeling - ER 2007	Christine Parent, Klaus-Dieter Schewe, Veda C. Storey, Bernhard Thalheim	2007	Computer Science	Database Management; Information Systems Applications (incl. Internet); Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Models and Principles; Software Engineering



10,767	Automated Technology for Verification and Analysis	Kedar S. Namjoshi, Tomohiro Yoneda, Teruo Higashino, Yoshio Okamura	2007	Computer Science	Logics and Meanings of Programs; Information Systems and Communication Service; Computer Communication Networks; Special Purpose and Application-Based Systems; Software Engineering; Programming Languages, Compilers, Interpreters
10,768	Advances in Information and Computer Security	Atsuko Miyaji, Hiroaki Kikuchi, Kai Rannenber	2007	Computer Science	Systems and Data Security; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,769	Software Technologies for Embedded and Ubiquitous Systems	Roman Obermaisser, Yunmook Nah, Peter Puschner, Franz J. Rammig	2007	Computer Science	#####
10,770	Spatial Cognition V Reasoning, Action, Interaction	Thomas Barkowsky, Markus Knauff, Gérard Ligozat, Daniel R. Montello	2007	Computer Science	Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Social and Behavioral Sciences; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
10,771	Mobile Response	Jobst Löffler, Markus Klann	2007	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems; Database Management; Computer Communication Networks; User Interfaces and Human Computer Interaction
10,772	Provable Security	Willy Susilo, Joseph K. Liu, Yi Mu	2007	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Data Encryption; e-Commerce/e-business; Legal Aspects of Computing
10,773	Analysis and Modeling of Faces and Gestures	S. Kevin Zhou, Wenyi Zhao, Xiaou Tang, Shaogang Gong	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,774	Managing Virtualization of Networks and Services	Alexander Clemm, Lisandro Zambenedetti Granville, Rolf Stadler	2007	Computer Science	Computer Communication Networks; Programming Techniques; Systems and Data Security; Management of Computing and Information Systems; Computers and Society
10,775	Smart Sensing and Context	Gerd Kortuem, Joe Finney, Rodger Lea, Vasughi Sundramoorthy	2007	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Communication Networks; User Interfaces and Human Computer Interaction
10,776	International Symposium on Fundamentals of Software Engineering	Farhad Arbab, Marjan Sirjani	2007	Computer Science	Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Programming Techniques; Models and Principles
10,777	Human Motion – Understanding, Modeling, Capture and Animation	Ahmed Elgammal, Bodo Rosenhahn, Reinhard Klette	2007	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Biometrics

10,778	Applied Parallel Computing. State of the Art in Scientific Computing	Bo Kågström, Erik Elmroth, Jack Dongarra, Jerzy Waśniewski	2007	Computer Science	Mathematics of Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Complexity; Computational Mathematics and Numerical Analysis
10,779	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2007	Nicholas Ayache, Sébastien Ourselin, Anthony Maeder	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
10,780	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2007	Nicholas Ayache, Sébastien Ourselin, Anthony Maeder	2007	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
10,781	Human-Computer Interaction	Michael Lew, Nicu Sebe, Thomas S. Huang, Erwin M. Bakker	2007	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems and Communication Service; Multimedia Information Systems
10,782	IP Operations and Management	Deep Medhi, José Marcos Nogueira, Tom Pfeifer, S. Felix Wu	2007	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval; Communications Engineering, Networks
10,783	Computer Aided Systems Theory – EUROCAST 2007	Roberto Moreno Díaz, Franz Pichler, Alexis Quesada Arencibia	2007	Computer Science	Simulation and Modeling; Pattern Recognition; Computer-Aided Engineering (CAD, CAE) and Design; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Processor Architectures
10,784	Real-Time Mobile Multimedia Services	Dilip Krishnaswamy, Tom Pfeifer, Danny Raz	2007	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Communications Engineering, Networks
10,785	Trends in Enterprise Application Architecture	Dirk Draheim, Gerald Weber	2007	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Information Systems Applications (incl.Internet)
10,786	Algebraic and Proof-theoretic Aspects of Non-classical Logics	Stefano Aguzzoli, Agata Ciabattoni, Brunella Gerla, Corrado Manara, Vincenzo Marra	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics
10,787	Advances in Rule Interchange and Applications	Adrian Paschke, Yevgen Biletskiy	2007	Computer Science	Information Systems and Communication Service; Data Mining and Knowledge Discovery; Models and Principles; Software Engineering; Logics and Meanings of Programs
10,788	Database Programming Languages	Marcelo Arenas, Michael I. Schwartzbach	2007	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Storage Representation; Business Information Systems

10,789	Annotating, Extracting and Reasoning about Time and Events	Frank Schilder, Graham Katz, James Pustejovsky	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Document Preparation and Text Processing; Mathematical Logic and Formal Languages
10,790	E-business and Telecommunication Networks	Joaquim Filipe, Helder Coelhas, Monica Saramago	2007	Computer Science	e-Commerce/e-business; Systems and Data Security; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks
10,791	Advances in Conceptual Modeling – Foundations and Applications	#####	2007	Computer Science	Information Systems Applications (incl. Internet); Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Business Information Systems
10,792	The Semantic Web	Karl Aberer, Key-Sun Choi, Natasha Noy, Dean Allemang, Kyung-Il Lee, Lyndon Nixon, Jennifer Golbeck, Peter Mika, Diana Maynard, Riichiro Mizoguchi, Guus Schreiber, Philippe Cudré-Mauroux	2007	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Multimedia Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
10,793	Advances in Mass Data Analysis of Signals and Images in Medicine, Biotechnology and Chemistry	Petra Perner, Ovidio Salvetti	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery
10,794	Implementation and Application of Automata	Jan Holub, Jan Žďárek	2007	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
10,795	Computer Vision – ACCV 2007	Yasushi Yagi, Sing Bing Kang, In So Kweon, Hongbin Zha	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity
10,796	Computer Vision – ACCV 2007	Yasushi Yagi, Sing Bing Kang, In So Kweon, Hongbin Zha	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity
10,797	Advances in Visual Information Systems	Guoping Qiu, Clement Leung, Xiangyang Xue, Robert Laurini	2007	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Database Management; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision

10,798	Verbal and Nonverbal Communication Behaviours	Anna Esposito, Marcos Faundez-Zanuy, Eric Keller, Maria Marinaro	2007	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education
10,799	Multi-Agent-Based Simulation VII	Luis Antunes, Keiki Takadama	2007	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet)
10,800	Stabilization, Safety, and Security of Distributed Systems	Toshimitsu Masuzawa, Sébastien Tixeuil	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
10,801	MICAI 2007: Advances in Artificial Intelligence	Alexander Gelbukh, Ángel Fernando Kuri Morales	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Image Processing and Computer Vision
10,802	Programming Languages and Systems	Zhong Shao	2007	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Operating Systems; Programming Techniques; Mathematical Logic and Formal Languages
10,803	Transactions on Computational Systems Biology VIII	Corrado Priami	2007	Computer Science	Computation by Abstract Devices; Bioinformatics; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
10,804	Formal Methods and Software Engineering	Michael Butler, Michael G. Hinchey, María M. Larrondo-Petrie	2007	Computer Science	Programming Techniques; Software Engineering; Models and Principles; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
10,805	Ambient Intelligence	Bernt Schiele, Anind K. Dey, Hans Gellersen, Boris Ruyter, Manfred Tscheligi, Reiner Wichert, Emile Aarts, Alejandro Buchmann	2007	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Operating Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
10,806	Haptic and Audio Interaction Design	Ian Oakley, Stephen Brewster	2007	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education
10,807	Knowledge Science, Engineering and Management	Zili Zhang, Jörg Siekmann	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Pattern Recognition
10,808	Progress in Pattern Recognition, Image Analysis and Applications	Luis Rueda, Domingo Mery, Josef Kittler	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics

10,809	Ubiquitous Computing Systems	Haruhisa Ichikawa, We-Duke Cho, Ichiro Satoh, Hee Yong Youn	2007	Computer Science	Computer Communication Networks; Software Engineering; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
10,810	Middleware 2007	Renato Cerqueira, Roy H. Campbell	2007	Computer Science	Computer Communication Networks; Operating Systems; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet)
10,811	Datatype-Generic Programming	Roland Backhouse, Jeremy Gibbons, Ralf Hinze, Johan Jeuring	2007	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering; Data Structures; Logics and Meanings of Programs
10,812	Information Security and Cryptology - ICISC 2007	Kil-Hyun Nam, Gwangsoo Rhee	2007	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
10,813	HCI and Usability for Medicine and Health Care	Andreas Holzinger	2007	Computer Science	#####
10,814	Sustainable Internet	Serge Fdida, Kazunori Sugiura	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
10,815	Early Aspects: Current Challenges and Future Directions	Ana Moreira, John Grundy	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Simulation and Modeling; Management of Computing and Information Systems
10,816	Advanced Parallel Processing Technologies	Ming Xu, Yinwei Zhan, Jiannong Cao, Yijun Liu	2007	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computer Hardware; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
10,817	On the Move to Meaningful Internet Systems 2007: CoopIS, DOA, ODBASE, GADA, and IS	Robert Meersman, Zahir Tari	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Systems and Data Security
10,818	On the Move to Meaningful Internet Systems 2007: CoopIS, DOA, ODBASE, GADA, and IS	Robert Meersman, Zahir Tari	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Systems and Data Security

10,819	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Nikos Paragios, Syeda-Mahmood Tanveer, Tao Ju, Zicheng Liu, Sabine Coquillart, Carolina Cruz-Neira, Torsten Müller, Tom Malzbender	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,820	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Nikos Paragios, Syeda-Mahmood Tanveer, Tao Ju, Zicheng Liu, Sabine Coquillart, Carolina Cruz-Neira, Torsten Müller, Tom Malzbender	2007	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
10,821	GeoSpatial Semantics	Frederico Fonseca, M. Andrea Rodríguez, Sergei Levashkin	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Business Information Systems
10,822	On the Move to Meaningful Internet Systems 2007: OTM 2007 Workshops	Robert Meersman, Zahir Tari, Pilar Herrero	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering
10,823	On the Move to Meaningful Internet Systems 2007: OTM 2007 Workshops	Robert Meersman, Zahir Tari, Pilar Herrero	2007	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering
10,824	Advances in Cryptology – ASIACRYPT 2007	Kaoru Kurosawa	2007	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computer Communication Networks; Discrete Mathematics in Computer Science
10,825	Web and Wireless Geographical Information Systems	J. Mark Ware, George E. Taylor	2007	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Multimedia Information Systems; Computer Communication Networks
10,826	AI 2007: Advances in Artificial Intelligence	Mehmet A. Orgun, John Thornton	2007	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computation by Abstract Devices

10,827	Advances in Computer Science – ASIAN 2007. Computer and Network Security	Iliano Cervesato	2007	Computer Science	Logics and Meanings of Programs; Data Structures, Cryptology and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems
10,828	Progress in Artificial Life	Marcus Randall, Hussein A. Abbass, Janet Wiles	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; User Interfaces and Human Computer Interaction; Discrete Mathematics in Computer Science; Pattern Recognition; Computational Biology/Bioinformatics
10,829	Cryptology and Network Security	Feng Bao, San Ling, Tatsuaki Okamoto, Huaxiong Wang, Chaoping Xing	2007	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,830	Web Information Systems Engineering – WISE 2007	Boualem Benatallah, Fabio Casati, Dimitrios Georgakopoulos, Claudio Bartolini, Wasim Sadiq, Claude Godart	2007	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics); Computers and Society; Business Information Systems
10,831	Progress in Artificial Intelligence	José Neves, Manuel Filipe Santos, José Manuel Machado	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Programming Techniques
10,832	Algorithms and Models for the Web-Graph	Anthony Bonato, Fan R. K. Chung	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Database Management
10,833	Persuasive Technology	Yvonne Kort, Wijnand IJsselsteijn, Cees Midden, Berry Eggen, B. J. Fogg	2007	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
10,834	Web Information Systems Engineering – WISE 2007 Workshops	Mathias Weske, Mohand-Said Hacid, Claude Godart	2007	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
10,835	Emerging Technologies in Knowledge Discovery and Data Mining	Takashi Washio, Zhi-Hua Zhou, Joshua Zhexue Huang, Xiaohua Hu, Jinyan Li, Chao Xie, Jieyue He, Deqing Zou, Kuan-Ching Li, Mário M. Freire	2007	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computational Biology/Bioinformatics

10,836	Mobile Ad-Hoc and Sensor Networks	Hongke Zhang, Stephan Olariu, Jiannong Cao, David B. Johnson	2007	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
10,837	Progress in Cryptology – INDOCRYPT 2007	K. Srinathan, C. Pandu Rangan, Moti Yung	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems
10,838	Web Intelligence Meets Brain Informatics	Ning Zhong, Jiming Liu, Yiyu Yao, Jinglong Wu, Shengfu Lu, Kuncheng Li	2007	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Multimedia Information Systems; Pattern Recognition; Business Information Systems
10,839	Virtual Storytelling. Using Virtual Reality Technologies for Storytelling	Marc Cavazza, Stéphane Donikian	2007	Computer Science	Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
10,840	Transactions on Aspect-Oriented Software Development IV	Awais Rashid, Mehmet Aksit	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Simulation and Modeling; Management of Computing and Information Systems
10,841	Pattern Recognition and Machine Intelligence	Ashish Ghosh, Rajat K. De, Sankar K. Pal	2007	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks
10,842	Information and Communications Security	Sihan Qing, Hideki Imai, Guilin Wang	2007	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,843	FSTTCS 2007: Foundations of Software Technology and Theoretical Computer Science	V. Arvind, Sanjiva Prasad	2007	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science
10,844	Semantic Multimedia	Bianca Falcidieno, Michela Spagnuolo, Yannis Avrithis, Ioannis Kompatsiaris, Paul Buitelaar	2007	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Image Processing and Computer Vision
10,845	Information Systems Security	Patrick McDaniel, Shyam K. Gupta	2007	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval



10,846	Digital Libraries: Research and Development	Costantino Thanos, Francesca Borri, Leonardo Candela	2007	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Multimedia Information Systems
10,847	Emerging Directions in Embedded and Ubiquitous Computing	Mieso K. Denko, Chi-sheng Shih, Kuan-Ching Li, Shiao-Li Tsao, Qing-An Zeng, Soo Hyun Park, Young-Bae Ko, Shih-Hao Hung, Jong Hyuk Park	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Data Encryption; User Interfaces and Human Computer Interaction; Computers and Society
10,848	Embedded and Ubiquitous Computing	Tei-Wei Kuo, Edwin Sha, Minyi Guo, Laurence T. Yang, Zili Shao	2007	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society
10,849	Asian Digital Libraries. Looking Back 10 Years and Forging New Frontiers	Dion Hoe-Lian Goh, Tru Hoang Cao, Ingeborg Torvik Sølvsberg, Edie Rasmussen	2007	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
10,850	Principles of Distributed Systems	Eduardo Tovar, Philippos Tsigas, Hacène Fouchal	2007	Computer Science	Computer Communication Networks; Software Engineering; Programming Techniques; Operating Systems; Special Purpose and Application-Based Systems
10,851	Internet and Network Economics	Xiaotie Deng, Fan Chung Graham	2007	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Discrete Mathematics in Computer Science
10,852	Distributed Computing and Internet Technology	Tomasz Janowski, Hrushikesh Mohanty	2007	Computer Science	Programming Techniques; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
10,853	Algorithms and Computation	Takeshi Tokuyama	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
10,854	Advances in Image and Video Technology	Domingo Mery, Luis Rueda	2007	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)

10,855	Security Protocols	Bruce Christianson, Bruno Crispo, James A. Malcolm, Michael Roe	2007	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society; Systems and Data Security
10,856	High Performance Computing – HiPC 2007	Srinivas Aluru, Manish Parashar, Ramamurthy Badrinath, Viktor K. Prasanna	2007	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematics of Computing
10,857	Task Models and Diagrams for User Interface Design	Marco Winckler, Hilary Johnson, Philippe Palanque	2007	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Software Engineering; Simulation and Modeling; Logics and Meanings of Programs; Computer Communication Networks
10,858	Applied Algebra, Algebraic Algorithms and Error-Correcting Codes	Serdar Boztaş, Hsiao-Feng (Francis) Lu	2007	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Algorithms
10,859	Intelligent Data Engineering and Automated Learning - IDEAL 2007	Hujun Yin, Peter Tino, Emilio Corchado, Will Byrne, Xin Yao	2007	Computer Science	Database Management; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computers and Society
10,860	Advances in Multimedia Information Processing – PCM 2007	Horace H.-S. Ip, Oscar C. Au, Howard Leung, Ming-Ting Sun, Wei-Ying Ma, Shi-Min Hu	2007	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
10,861	Cryptography and Coding	Steven D. Galbraith	2007	Computer Science	Data Encryption; Coding and Information Theory; Systems and Data Security; Discrete Mathematics in Computer Science; Computer Communication Networks
10,862	Combinatorial and Algorithmic Aspects of Networking	Jeannette Janssen, Paweł Prałat	2007	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Game Theory, Economics, Social and Behav. Sciences
10,863	50 Years of Artificial Intelligence	Max Lungarella, Fumiya Iida, Josh Bongard, Rolf Pfeifer	2007	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Simulation and Modeling; Pattern Recognition
10,864	Membrane Computing	George Eleftherakis, Petros Kefalas, Gheorghe Păun, Grzegorz Rozenberg, Arto Salomaa	2007	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Computational Biology/Bioinformatics

10,865	Attention in Cognitive Systems. Theories and Systems from an Interdisciplinary Viewpoint	Lucas Paletta, Erich Rome	2007	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Neurosciences
10,866	Practice and Theory of Automated Timetabling VI	Edmund K. Burke, Hana Rudová	2007	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Computer Appl. in Administrative Data Processing
10,867	Advances in Nonlinear Speech Processing	Mohamed Chetouani, Amir Hussain, Bruno Gas, Maurice Milgram, Jean-Luc Zarader	2007	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Biometrics; Computer Appl. in Arts and Humanities; Image Processing and Computer Vision
10,868	Software Composition	Markus Lumpe, Wim Vanderperren	2007	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
10,869	Automated Deduction in Geometry	Francisco Botana, Tomas Recio	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Graphics; Mathematical Logic and Formal Languages; Pattern Recognition; Discrete Mathematics in Computer Science; Convex and Discrete Geometry
10,870	Selected Areas in Cryptography	Carlisle Adams, Ali Miri, Michael Wiener	2007	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,871	Financial Cryptography and Data Security	Sven Dietrich, Rachna Dhamija	2007	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
10,872	Advances in Hybrid Information Technology	Marcin S. Szczuka, Daniel Howard, Dominik Ślęzak, Haeng-kon Kim, Tai-hoon Kim, Il-seok Ko, Geuk Lee, Peter M. A. Sloot	2007	Computer Science	#####
10,873	Information Hiding	Teddy Furon, François Cayre, Gwenaël Doërr, Patrick Bas	2007	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); Systems and Data Security; Computer Communication Networks
10,874	Runtime Verification	Oleg Sokolsky, Serdar Taşiran	2007	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems

10,875	Sequences, Subsequences, and Consequences	Solomon W. Golomb, Guang Gong, Tor Helleseth, Hong-Yeop Song	2007	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks
10,876	Medical Biometrics	David Zhang	2007	Computer Science	Biometrics; Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
10,877	Advances in Web Mining and Web Usage Analysis	Olfa Nasraoui, Myra Spiliopoulou, Jaideep Srivastava, Bamshad Mobasher, Brij Masand	2007	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Computers and Society
10,878	E-Voting and Identity	Ammar Alkassar, Melanie Volkamer	2007	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Database Management; Management of Computing and Information Systems; Computers and Society
10,879	Active Conceptual Modeling of Learning	Peter P. Chen, Leah Y. Wong	2007	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Models and Principles; Software Engineering
10,880	Advances in Computer Science - ASIAN 2006. Secure Software and Related Issues	Mitsu Okada, Ichiro Satoh	2007	Computer Science	Logics and Meanings of Programs; Data Structures, Cryptology and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems
10,881	Information Security Applications	Sehun Kim, Moti Yung, Hyung-Woo Lee	2007	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
10,882	AsiaSim 2007	Jin-Woo Park, Tag-Gon Kim, Yun-Bae Kim	2007	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); e-Commerce/e-business
10,883	Software Architectures, Components, and Applications	Sven Overhage, Clemens A. Szyperski, Ralf Reussner, Judith A. Stafford	2007	Computer Science	System Performance and Evaluation; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Computers and Society
10,884	Adaptive Bidding in Single-Sided Auctions Under Uncertainty	Clemens Dinther	2007	Computer Science	Artificial Intelligence (incl. Robotics)
10,885	The Agent Modeling Language - AML	Radovan Cervenka, Ivan Trencansky	2007	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Programming Languages, Compilers, Interpreters
10,886	Emerging Web Services Technology	Cesare Pautasso, Christoph Bussler	2007	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems Applications (incl. Internet)

10,887	ISSE/SECURE 2007 Securing Electronic Business Processes	Norbert Pohlmann, Helmut Reimer, Wolfgang Schneider	2007	Computer Science	Data Structures, Cryptology and Information Theory
10,888	Shape from Positional-Contrast	Björn Gottfried	2007	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics
10,889	Systems Modeling and Simulation	Koji Koyamada, Shinsuke Tamura, Osamu Ono	2007	Computer Science	Computing Methodologies; Simulation and Modeling; Models and Principles
10,890	Agent-Based Approaches in Economic and Social Complex Systems IV	Takao Terano, Hajime Kita, Hiroshi Deguchi, Kyoichi Kijima	2007	Computer Science	Simulation and Modeling; Organization/Planning; Operation Research/Decision Theory
10,891	Advancing Social Simulation: The First World Congress	Shingo Takahashi, David Sallach, Juliette Rouchier	2007	Computer Science	Simulation and Modeling; Organization/Planning; Operation Research/Decision Theory
10,892	Trust Management II	Yücel Karabulut, John Mitchell, Peter Herrmann, Christian Damsgaard Jensen	2008	Computer Science	Computer Science, general; Systems and Data Security; Data Structures, Cryptology and Information Theory; Legal Aspects of Computing
10,893	Wireless Sensor and Actor Networks II	Ali Miri	2008	Computer Science	Computer Science, general; Computer Systems Organization and Communication Networks; Computer Communication Networks
10,894	From Grids to Service and Pervasive Computing	Thierry Priol, Marco Vanneschi	2008	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,895	Grid Computing	Sergei Gorlatch, Paraskevi Fragopoulou, Thierry Priol	2008	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,896	Advances in Ad Hoc Networking	Pedro Cuenca, Carlos Guerrero, Ramon Puigjaner, Bartomeu Serra	2008	Computer Science	Computer Communication Networks; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service; Management of Computing and Information Systems
10,897	Innovation in Manufacturing Networks	Américo Azevedo	2008	Computer Science	Computer Science, general; Performance and Reliability; Special Purpose and Application-Based Systems
10,898	Biologically-Inspired Collaborative Computing	Mike Hinchey, Anastasia Pagnoni, Franz J. Rammig, Hartmut Schmeck	2008	Computer Science	Computational Biology/Bioinformatics; Computing Methodologies; Computation by Abstract Devices
10,899	History of Computing and Education 3 (HCE3)	John Impagliazzo	2008	Computer Science	Computers and Education; History of Computing; Computer Appl. in Social and Behavioral Sciences; Computer Applications; Computers and Society
10,900	Knowledge Management In Action	Mark Ackerman, Rose Dieng-Kuntz, Carla Simone, Volker Wulf	2008	Computer Science	Database Management; Computer Appl. in Social and Behavioral Sciences; Computers and Society

10,901	Distributed Embedded Systems: Design, Middleware and Resources	Bernd Kleinjohann, Wayne Wolf, Lisa Kleinjohann	2008	Computer Science	System Performance and Evaluation; Operating Systems
10,902	Human-Computer Interaction Symposium	Peter Forbrig, Fabio Paternò, Annelise Mark Pejtersen	2008	Computer Science	User Interfaces and Human Computer Interaction
10,903	Fifth Ifip International Conference On Theoretical Computer Science – Tcs 2008	Giorgio Ausiello, Juhani Karhumäki, Giancarlo Mauri, Luke Ong	2008	Computer Science	Theory of Computation; The Computer Industry; The Computing Profession; History of Computing
10,904	Advances in Information Systems Research, Education and Practice	David Avison, George M. Kasper, Barbara Pernici, Isabel Ramos, Dewald Roode	2008	Computer Science	Coding and Information Theory; Theory of Computation; Information Systems and Communication Service; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
10,905	Open Source Development, Communities and Quality	Barbara Russo, Ernesto Damiani, Scott Hissam, Björn Lundell, Giancarlo Succi	2008	Computer Science	Computer Systems Organization and Communication Networks; Theory of Computation; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
10,906	Artificial Intelligence in Theory and Practice II	Max Bramer	2008	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; History of Computing
10,907	Computer-Aided Innovation (CAI)	Gaetano Cascini	2008	Computer Science	User Interfaces and Human Computer Interaction; Theory of Computation; Software Engineering/Programming and Operating Systems; Computer-Aided Engineering (CAD, CAE) and Design
10,908	Proceedings of The Ifip Tc 11 23rd International Information Security Conference	Sushil Jajodia, Pierangela Samarati, Stelvio Cimato	2008	Computer Science	Systems and Data Security; Legal Aspects of Computing; Management of Computing and Information Systems
10,909	New Frontiers for Entertainment Computing	Paolo Ciancarini, Ryohei Nakatsu, Matthias Rauterberg, Marco Rocchetti	2008	Computer Science	Computer Applications; Personal Computing; Computer Appl. in Social and Behavioral Sciences
10,910	E-Government Ict Professionalism and Competences Service Science	Antonino Mazzeo, Roberto Bellini, Gianmario Motta	2008	Computer Science	The Computer Industry; Computer Applications; Operating Systems; Special Purpose and Application-Based Systems
10,911	Learning to Live in the Knowledge Society	Michael Kendall, Brian Samways	2008	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Computer Applications; Theory of Computation
10,912	Information Technology in the Service Economy: Challenges and Possibilities for the 21st Century	Michael Barrett, Elizabeth Davidson, Catherine Middleton, Janice I. DeGross	2008	Computer Science	Computer Science, general; e-Commerce/e-business
10,913	Encyclopedia of Algorithms	Ming-Yang Kao	2008	Computer Science	Theory of Computation; Electrical Engineering; Applications of Mathematics; Computing Methodologies; Computational Mathematics and Numerical Analysis

10,914	Encyclopedia of GIS	Shashi Shekhar, Hui Xiong	2008	Computer Science	Database Management; Information Storage and Retrieval; Earth Sciences, general; Geographical Information Systems/Cartography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Math. Appl. in Environmental Science
10,915	The Semantic Web	Jorge Cardoso, Martin Hepp, Miltiadis D. Lytras	2008	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Database Management; e-Commerce/e-business
10,916	Handbook of Database Security	Michael Gertz, Sushil Jajodia	2008	Computer Science	Systems and Data Security; Database Management; Data Encryption; Information Storage and Retrieval; Computer Communication Networks; Data Structures, Cryptology and Information Theory
10,917	Cryptanalytic Attacks on RSA	Song Y. Yan	2008	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Systems and Data Security; Coding and Information Theory; Data Structures; Computer Communication Networks
10,918	Wireless Sensor Networks and Applications	Yingshu Li, My T. Thai, Weili Wu	2008	Computer Science	Computer Communication Networks; Models and Principles; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
10,919	An Introduction to Kolmogorov Complexity and Its Applications	Ming Li, Paul Vitányi	2008	Computer Science	Coding and Information Theory; Theory of Computation; Algorithms; Statistical Theory and Methods; Pattern Recognition
10,920	Hypercomputation	Apostolos Syropoulos	2008	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory
10,921	New Computational Paradigms	S. Barry Cooper, Benedikt Löwe, Andrea Sorbi	2008	Computer Science	Math Applications in Computer Science; Theory of Computation; Mathematical Logic and Foundations; Philosophy (general); Quantum Physics; Quantum Information Technology, Spintronics
10,922	Advances in Wireless Ad Hoc and Sensor Networks	Deying Li, Maggie Xiaoyan Cheng	2008	Computer Science	Computer Communication Networks; Communications Engineering, Networks
10,923	Botnet Detection	Wenke Lee, Cliff Wang, David Dagon	2008	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
10,924	Parsing Techniques	Dick Grune, Cerial J. H. Jacobs	2008	Computer Science	Programming Techniques; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Document Preparation and Text Processing; Language Translation and Linguistics

10,925	Do-All Computing in Distributed Systems	Chryssis Georgiou, Alexander A. Shvartsman	2008	Computer Science	Computer Communication Networks; Operating Systems; Theory of Computation; Algorithm Analysis and Problem Complexity; Computer Systems Organization and Communication Networks; Input/Output and Data Communications
10,926	Moving Wearables into the Mainstream	Joseph L. Dvorak	2008	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Operating Systems; Computer Systems Organization and Communication Networks; Special Purpose and Application-Based Systems
10,927	Ontology Management	Martin Hepp, Pieter Leenheer, Aldo Moor, York Sure	2008	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Database Management; Multimedia Information Systems
10,928	Securing Biometrics Applications	Charles A. Shoniregun, Stephen Crosier	2008	Computer Science	Biometrics; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; User Interfaces and Human Computer Interaction; Multimedia Information Systems
10,929	Soft Computing for Knowledge Discovery and Data Mining	Oded Maimon, Lior Rokach	2008	Computer Science	Database Management; Information Storage and Retrieval; Pattern Recognition; Computer Communication Networks; Information Systems Applications (incl.Internet)
10,930	Privacy-Preserving Data Mining	Charu C. Aggarwal, Philip S. Yu	2008	Computer Science	Systems and Data Security; Data Mining and Knowledge Discovery; Database Management; Data Encryption; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
10,931	Handbook of Biometrics	Anil K. Jain, Patrick Flynn, Arun A. Ross	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems
10,932	Smart Cards, Tokens, Security and Applications	Keith E. Mayes, Konstantinos Markantonakis	2008	Computer Science	Data Encryption; Systems and Data Security; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks; Coding and Information Theory
10,933	Security for Telecommunications Networks	Patrick Traynor, Patrick McDaniel, Thomas La Porta	2008	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
10,934	Signal Processing for Image Enhancement and Multimedia Processing	Ernesto Damiani, Kokou Yétongnon, Peter Schelkens, Albert Dipanda, Louis Legrand, Richard Chbeir	2008	Computer Science	Multimedia Information Systems; Signal, Image and Speech Processing; Image Processing and Computer Vision; Computer Communication Networks; Computer Graphics; Information Storage and Retrieval



10,935	The Web Resource Space Model	Hai Zhuge	2008	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Database Management
10,936	Achievements in European Research on Grid Systems	Sergei Gorlatch, Marian Bubak, Thierry Priol	2008	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,937	A Modular Calculus for the Average Cost of Data Structuring	Michel Schellekens	2008	Computer Science	Algorithm Analysis and Problem Complexity; Programming Languages, Compilers, Interpreters; Data Structures; Software Engineering; Logics and Meanings of Programs; Performance and Reliability
10,938	DNA Computing Models	Karl-Heinz Zimmermann, Israel Martínez-Pérez, Zoya Ignatova	2008	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Computer Applications in Chemistry; Bioinformatics; Biomedicine general
10,939	Vulnerability Analysis and Defense for the Internet	Abhishek Singh, Baibhav Singh, Hirosh Joseph	2008	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory
10,940	VLSI-SoC: Research Trends in VLSI and Systems on Chip	Giovanni Micheli, Salvador Mir, Ricardo Reis	2008	Computer Science	Processor Architectures
10,941	IP Networking over Next-Generation Satellite Systems	Linghang Fan, Haitham Cruickshank, Zhili Sun	2008	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet); Aerospace Technology and Astronautics
10,942	Critical Infrastructure Protection	Eric Goetz, Sujeet Sheno	2008	Computer Science	Computer Science, general
10,943	Unifying Perspectives in Computational and Robot Vision	Danica Kragic, Ville Kyrki	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
10,944	Digitally Archiving Cultural Objects	Katsushi Ikeuchi, Daisuke Miyazaki	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computing Methodologies; Simulation and Modeling
10,945	Research and Practical Issues of Enterprise Information Systems II	Li D. Xu, A. Min Tjoa, Sohail S. Chaudhry	2008	Computer Science	Information Systems Applications (incl.Internet)
10,946	Genetic Programming Theory and Practice V	Rick Riolo, Terence Soule, Bill Worzel	2008	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
10,947	Research and Practical Issues of Enterprise Information Systems II	Li D. Xu, A. Min Tjoa, Sohail S. Chaudhry	2008	Computer Science	Information Systems Applications (incl.Internet)

10,948	Multimodal Processing and Interaction	Petros Maragos, Alexandros Potamianos, Patrick Gros	2008	Computer Science	Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks
10,949	Home Networking	Khalidoun Agha, Xavier Carcelle, Guy Pujolle	2008	Computer Science	Computer Communication Networks
10,950	Support Vector Machines	Andreas Christmann, Ingo Steinwart	2008	Computer Science	Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Signal, Image and Speech Processing
10,951	Lean Business Systems and Beyond	Tomasz Koch	2008	Computer Science	System Performance and Evaluation; e-Commerce/e-business; Information Systems and Communication Service; Operating Systems; Computer Science, general
10,952	Computer And Computing Technologies In Agriculture, Volume I	Daoliang Li	2008	Computer Science	Special Purpose and Application-Based Systems; Simulation and Modeling; Computational Biology/Bioinformatics
10,953	Computer And Computing Technologies In Agriculture, Volume II	Daoliang Li	2008	Computer Science	Special Purpose and Application-Based Systems; Simulation and Modeling; Computational Biology/Bioinformatics; Computer Science, general
10,954	Intrusion Detection Systems	Luigi V. Mancini, Roberto Pietro	2008	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl. Internet); Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory
10,955	Insider Attack and Cyber Security	Salvatore J. Stolfo, Steven M. Bellovin, Angelos D. Keromytis, Shlomo Hershkop, Sean W. Smith, Sara Sinclair	2008	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl. Internet); Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
10,956	Itil® Version 3 at a Glance	John O. Long	2008	Computer Science	Models and Principles; Management of Computing and Information Systems
10,957	Micro-Assembly Technologies and Applications	Svetan Ratchev, Sandra Koelemeijer	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
10,958	Social Computing, Behavioral Modeling, and Prediction	Huan Liu, John J. Salerno, Michael J. Young	2008	Computer Science	#####
10,959	Telecommunications Modeling, Policy, and Technology	S. Raghavan, Bruce Golden, Edward Wasil	2008	Computer Science	e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl. Internet); Innovation/Technology Management; Operation Research/Decision Theory; R & D/Technology Policy
10,960	Policies and Research in Identity Management	Elisabeth Leeuw, Simone Fischer-Hübner, Jimmy Tseng, John Borking	2008	Computer Science	Data Structures, Cryptology and Information Theory; Biometrics; Management of Computing and Information Systems

10,961	Encyclopedia of Multimedia	Borko Furht	2008	Computer Science	Multimedia Information Systems; Database Management; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval; Computer Communication Networks; Coding and Information Theory
10,962	Grid Middleware and Services	Domenico Talia, Ramin Yahyapour, Wolfgang Ziegler	2008	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,963	Making Grids Work	Marco Danelutto, Paraskevi Fragopoulou, Vladimir Getov	2008	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
10,964	Automated Multi-Camera Surveillance: Algorithms and Practice	Omar Javed, Mubarak Shah	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Applications
10,965	The Burrows-Wheeler Transform: Data Compression, Suffix Arrays, and Pattern Matching	Donald Adjeroh, Tim Bell, Amar Mukherjee	2008	Computer Science	Database Management; Data Structures, Cryptology and Information Theory; Data Structures; Information Storage and Retrieval
10,966	The Future of Identity in the Information Society	Simone Fischer-Hübner, Penny Duquenoy, Albin Zuccato, Leonardo Martucci	2008	Computer Science	Computer Science, general
10,967	Performance Modeling and Engineering	Zhen Liu, Cathy H. Xia	2008	Computer Science	Performance and Reliability; Computer Systems Organization and Communication Networks
10,968	Programming Languages	Kent Lee	2008	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation
10,969	Methods and Tools for Collaborative Networked Organizations	Luis M. Camarinha-Matos, Hamideh Afsarmanesh, Martin Ollus	2008	Computer Science	Computer Systems Organization and Communication Networks
10,970	Collaborative Networks: Reference Modeling	Luis M. Camarinha-Matos, Hamideh Afsarmanesh	2008	Computer Science	Computer Systems Organization and Communication Networks
10,971	Distributed and Parallel Systems	Péter Kacsuk, Róbert Lovas, Zsolt Németh	2008	Computer Science	Operating Systems; Processor Architectures; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computer Communication Networks; Software Engineering
10,972	Social Dimensions Of Information And Communication Technology Policy	Chrisanthi Avgerou, Matthew L. Smith, Peter Besselaar	2008	Computer Science	Computer Appl. in Social and Behavioral Sciences; Information Systems and Communication Service; Computers and Society

10,973	Pervasive Collaborative Networks	Luis M. Camarinha-Matos, Willy Picard	2008	Computer Science	Computer Communication Networks; Multimedia Information Systems; Management of Computing and Information Systems; Computer Science, general
10,974	Wireless and Mobile Networking	Zoubir Mammeri	2008	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
10,975	Advances in Digital Forensics IV	Indrajit Ray, Sujeet Sheno	2008	Computer Science	Computer Science, general; Computers and Society; Computer Applications; User Interfaces and Human Computer Interaction; Information Systems and Communication Service
10,976	Towards Sustainable Society on Ubiquitous Networks	Makoto Oya, Ryuya Uda, Chizuko Yasunobu	2008	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems and Communication Service; Computers and Society
10,977	Open IT-Based Innovation: Moving Towards Cooperative IT Transfer and Knowledge Diffusion	Gonzalo León, Ana M. Bernardos, José R. Casar, Karlheinz Kautz, Janice I. Gross	2008	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet); Multimedia Information Systems
10,978	Intelligent Information Processing IV	Zhongzhi Shi, E. Mercier-Laurent, D. Leake	2008	Computer Science	Artificial Intelligence (incl. Robotics)
10,979	Critical Infrastructure Protection II	Mauricio Papa, Sujeet Sheno	2008	Computer Science	Data Structures, Cryptology and Information Theory; Coding and Information Theory; Management of Computing and Information Systems; Computer Science, general
10,980	Automatic Program Development	Olivier Danvy, Fritz Henglein, Harry Mairson, Alberto Pettorossi	2008	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters
10,981	Probing Experience	Joyce H. D. M. Westerink, Martin Ouwerkerk, Thérèse J. M. Overbeek, W. Frank Pasveer, Boris Ruyter	2008	Computer Science	User Interfaces and Human Computer Interaction; Input/Output and Data Communications; Theory of Computation; Artificial Intelligence (incl. Robotics)
10,982	Human Motion	Bodo Rosenhahn, Reinhard Klette, Dimitris Metaxas	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Human Physiology; Sports Medicine
10,983	Design Computing and Cognition '08	John S. Gero, Ashok K. Goel	2008	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Artificial Intelligence (incl. Robotics); Engineering Design; Architecture, general
10,984	Innovations and Advanced Techniques in Systems, Computing Sciences and Software Engineering	Khaled Elleithy	2008	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Communications Engineering, Networks

10,985	Innovative Techniques in Instruction Technology, E-learning, E-assessment, and Education	Magued Iskander	2008	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Electronics and Microelectronics, Instrumentation
10,986	Advances in Computer and Information Sciences and Engineering	Tarek Sobh	2008	Computer Science	Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation; Computer Systems Organization and Communication Networks
10,987	Data Mining and Applications in Genomics	Sio-long Ao	2008	Computer Science	Data Mining and Knowledge Discovery; Human Genetics; Computational Biology/Bioinformatics; Bioinformatics; Electronics and Microelectronics, Instrumentation
10,988	Video Image Detection Systems Installation Performance Criteria	Daniel T. Gottuk	2008	Computer Science	Signal, Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition
10,989	Analysis and Design of Information Systems	Arthur M. Langer	2008	Computer Science	Software Engineering; Information Systems Applications (incl.Internet)
10,990	Principles of the Spin Model Checker	Mordechai Ben-Ari	2008	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Theory of Computation; Logics and Meanings of Programs
10,991	Network Performance Analysis	Alan Holt	2008	Computer Science	System Performance and Evaluation; Computational Mathematics and Numerical Analysis; Special Purpose and Application-Based Systems; Computer Communication Networks; Programming Languages, Compilers, Interpreters
10,992	Fundamentals of the New Artificial Intelligence	Toshinori Munakata	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition
10,993	Practical Distributed Processing	Phillip J. Brooke, Richard F. Paige	2008	Computer Science	Software Engineering/Programming and Operating Systems
10,994	Sets, Logic and Maths for Computing	David Makinson	2008	Computer Science	Theory of Computation; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Probability and Statistics in Computer Science; Computational Mathematics and Numerical Analysis
10,995	Introduction to Computer Graphics	Frank Klawonn	2008	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
10,996	Interactive Curve Modeling	M. Sarfraz	2008	Computer Science	Computer Graphics; Image Processing and Computer Vision; Pattern Recognition; Computer-Aided Engineering (CAD, CAE) and Design
10,997	Anatomy Ontologies for Bioinformatics	Albert Burger, Duncan Davidson, Richard Baldock	2008	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Information Systems Applications (incl.Internet); Models and Principles; Database Management; Information Storage and Retrieval

10,998	Advanced Methods for Inconsistent Knowledge Management	Ngoc Thanh Nguyen	2008	Computer Science	#####
10,999	Resources, Co-Evolution and Artifacts	Mark S. Ackerman, Christine A. Halverson, Thomas Erickson, Wendy A. Kellogg	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Management of Computing and Information Systems
11,000	Digital Convergence – Libraries of the Future	Rae Earnshaw, John Vince	2008	Computer Science	Information Storage and Retrieval; Information Systems and Communication Service; User Interfaces and Human Computer Interaction
11,001	Data-Driven 3D Facial Animation	Zhigang Deng, Ulrich Neumann	2008	Computer Science	Computer Graphics; Simulation and Modeling
11,002	Precision Landmark Location for Machine Vision and Photogrammetry	Brian S.R. Armstrong, José A. Gutierrez	2008	Computer Science	Image Processing and Computer Vision; Signal, Image and Speech Processing; Imaging / Radiology; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
11,003	Advances in Biometrics	Nalini K. Ratha, Venu Govindaraju	2008	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Multimedia Information Systems
11,004	Web Engineering: Modelling and Implementing Web Applications	Gustavo Rossi, Oscar Pastor, Daniel Schwabe, Luis Olsina	2008	Computer Science	User Interfaces and Human Computer Interaction
11,005	Cognition, Communication and Interaction	Satinder Gill	2008	Computer Science	User Interfaces and Human Computer Interaction; Computing Methodologies; Information Systems Applications (incl. Internet); Computers and Society; Computer Appl. in Social and Behavioral Sciences; Simulation and Modeling
11,006	Computers and Education	António José Mendes, Isabel Pereira, Rogério Costa	2008	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction
11,007	Maturing Usability	Effie Lai-Chong Law, Ebba Thora Hvannberg, Gilbert Cockton	2008	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering
11,008	Bézier and Splines in Image Processing and Machine Vision	Sambhunath Biswas, Brian C. Lovell	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
11,009	Digital Image Processing	Wilhelm Burger, Mark James Burge	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision; Computational Intelligence
11,010	Advances in Applied Self-organizing Systems	Mikhail Prokopenko	2008	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Simulation and Modeling; Theory of Computation; Computer Systems Organization and Communication Networks; Coding and Information Theory

11,011	Mathematical Linguistics	András Kornai	2008	Computer Science	Language Translation and Linguistics; Applications of Mathematics; Signal, Image and Speech Processing; Mathematical Logic and Formal Languages; Probability Theory and Stochastic Processes; Pattern Recognition
11,012	Geometric Algebra for Computer Graphics	John Vince	2008	Computer Science	Computer Graphics; Algebraic Geometry; Math Applications in Computer Science; Geometry
11,013	Toward Artificial Sapience	Rene V. Mayorga, Leonid I. Perlovsky	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computing Methodologies
11,014	Machine Learning for Audio, Image and Video Analysis	Francesco Camastra, Alessandro Vinciarelli	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Multimedia Information Systems
11,015	Thesis Projects	Mikael Berndtsson, Jörgen Hansson, Björn Olsson, Björn Lundell	2008	Computer Science	Computer Science, general
11,016	Value-Range Analysis of C Programs	Axel Simon	2008	Computer Science	Logics and Meanings of Programs; Software Engineering; Numeric Computing
11,017	OpenGL Graphics Through Applications	Robert Whitrow	2008	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
11,018	Interactive Media: The Semiotics of Embodied Interaction	Shaleph O'Neill	2008	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Media Design
11,019	Distributed Search by Constrained Agents	Amnon Meisels	2008	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
11,020	Guide to Advanced Empirical Software Engineering	Forrest Shull, Janice Singer, Dag I. K. Sjøberg	2008	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; System Performance and Evaluation; User Interfaces and Human Computer Interaction; Management of Computing and Information Systems
11,021	Survey of Text Mining II	Michael W. Berry, Malu Castellanos	2008	Computer Science	Document Preparation and Text Processing; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Multimedia Information Systems; Applications of Mathematics
11,022	Web Accessibility	Simon Harper, Yeliz Yesilada	2008	Computer Science	Information Systems Applications (incl. Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing; Computers and Society; Media Design
11,023	The Algorithm Design Manual	Steven S. Skiena	2008	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Discrete Mathematics in Computer Science; Mathematics of Computing; Programming Techniques; Combinatorics
11,024	A Concise Introduction to Data Compression	David Salomon	2008	Computer Science	Data Structures, Cryptology and Information Theory

11,025	Semantic Multimedia and Ontologies	Yiannis Kompatsiaris, Paola Hobson	2008	Computer Science	Information Systems Applications (incl. Internet); Multimedia Information Systems; Information Storage and Retrieval; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)
11,026	Elementary Logic	Robert Lover	2008	Computer Science	Logics and Meanings of Programs
11,027	A Brief History of Computing	Gerard O'Regan	2008	Computer Science	History of Computing; Popular Science in Mathematics/Computer Science/Natural Science/Technology; History of Science
11,028	Applications and Innovations in Intelligent Systems XV	Richard Ellis, Tony Allen, Miltos Petridis	2008	Computer Science	Artificial Intelligence (incl. Robotics)
11,029	Research and Development in Intelligent Systems XXIV	Max Bramer, Frans Coenen, Miltos Petridis	2008	Computer Science	Artificial Intelligence (incl. Robotics)
11,030	Improvements in System Safety	Felix Redmill, Tom Anderson	2008	Computer Science	Software Engineering; System Performance and Evaluation
11,031	Surgical Scene Generation for Virtual Reality-Based Training in Medicine	Matthias Harders	2008	Computer Science	Computer Graphics; General Surgery; Image Processing and Computer Vision; Medical Education
11,032	Introduction to Geometric Computing	Sherif Ghali	2008	Computer Science	Math Applications in Computer Science; Computer Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Geometry; Computer Imaging, Vision, Pattern Recognition and Graphics
11,033	Stepping into Virtual Reality	Mario A. A. Gutiérrez, Frédéric Vexo, Daniel Thalmann	2008	Computer Science	Computer Graphics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Image Processing and Computer Vision; Computer Applications
11,034	A Concise Introduction to Languages and Machines	Alan P. Parkes	2008	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Theory of Computation; Computational Mathematics and Numerical Analysis
11,035	Protein-protein Interactions and Networks	Anna Panchenko, Teresa Przytycka	2008	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computer Appl. in Life Sciences
11,036	Stochastic Network Calculus	Yong Liu, Yuming Jiang	2008	Computer Science	System Performance and Evaluation; Computer Communication Networks; Computer Systems Organization and Communication Networks
11,037	Human Ear Recognition by Computer	Bir Bhanu, Hui Chen	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics; Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; The Computing Profession
11,038	Statistical Models of Shape	Chris Taylor, Carole Twining, Rhodri Davies	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition
11,039	Computer Graphics for Artists: An Introduction	Andrew Paquette	2008	Computer Science	Computer Graphics; Arts; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Arts and Humanities



11,040	Automatic Speech Recognition on Mobile Devices and over Communication Networks	Zheng-Hua Tan, Børge Lindberg	2008	Computer Science	User Interfaces and Human Computer Interaction; Signal, Image and Speech Processing; Pattern Recognition; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
11,041	Knowledge Cartography	Alexandra Okada, Simon Buckingham Shum, Tony Sherborne	2008	Computer Science	Geographical Information Systems/Cartography; User Interfaces and Human Computer Interaction; Computers and Education; Educational Technology; Information Systems Applications (incl. Internet); Multimedia Information Systems
11,042	Networked RFID	George Roussos	2008	Computer Science	Information Systems Applications (incl. Internet); Special Purpose and Application-Based Systems; Computer System Implementation
11,043	Integrated Graphic and Computer Modelling	Adrian Thomas	2008	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Geometry; User Interfaces and Human Computer Interaction
11,044	Agile Software Engineering	Orit Hazzan, Yael Dubinsky	2008	Computer Science	Software Engineering
11,045	Mathematical Tools for Data Mining	Dan A. Simovici, Chabane Djeraba	2008	Computer Science	Data Mining and Knowledge Discovery; Mathematics of Computing; Discrete Mathematics in Computer Science; Computational Mathematics and Numerical Analysis
11,046	Problem Solving for Wireless Sensor Networks	Ana-Belén García-Hernando, José-Fernán Martínez-Ortega, Juan-Manuel López-Navarro, Aggeliki Prayati, Luis Redondo-López	2008	Computer Science	Computer Communication Networks
11,047	Line Drawing Interpretation	Martin Cooper	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Mathematical Logic and Formal Languages; Image Processing and Computer Vision; Cognitive Psychology; Discrete Mathematics in Computer Science
11,048	Introduction to PHP for Scientists and Engineers	David R. Brooks	2008	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Science, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Engineering, general; Physics, general
11,049	Robust Intelligent Systems	Alfons Schuster	2008	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation
11,050	Foundations of 3D Graphics Programming	Jim X. Chen, Chunyang Chen	2008	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Software Engineering/Programming and Operating Systems; Special Purpose and Application-Based Systems
11,051	A Concise Introduction to Software Engineering	Pankaj Jalote	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Coding and Information Theory; Computer Applications

11,052	Knowledge Processing with Interval and Soft Computing	Vladik Kreinovich, Andre Korvin, R. Baker Kearfott, Chenyi Hu	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Applications of Mathematics; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)
11,053	Developing Ambient Intelligence	Antonio Maña, Carsten Rudolph	2008	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems
11,054	Writing mental ray® Shaders	Andy Kopra	2008	Computer Science	Computer Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Computer Appl. in Arts and Humanities; Media Design
11,055	Algorithms in Invariant Theory	Bernd Sturmfels	2008	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Mathematical Logic and Foundations; Algebraic Geometry
11,056	Preferences and Similarities	Giacomo Riccia, Didier Dubois, Rudolf Kruse, Hans-Joachim Lenz	2008	Computer Science	Data Structures, Cryptology and Information Theory; Operation Research/Decision Theory
11,057	High Confidence Software Reuse in Large Systems	Hong Mei	2008	Computer Science	Programming Techniques; Software Engineering; Management of Computing and Information Systems
11,058	Advances in Grid and Pervasive Computing	Song Wu, Laurence T. Yang, Tony Li Xu	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Operating Systems
11,059	Types for Proofs and Programs	Marino Miculan, Ivan Scagnetto, Furio Honsell	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)
11,060	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Wasniewski	2008	Computer Science	Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Memory Structures; Computer Communication Networks; Computational Mathematics and Numerical Analysis
11,061	Foundations of Intelligent Systems	Aijun An, Stan Matwin, Zbigniew W. Raś, Dominik Ślęzak	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Computation by Abstract Devices
11,062	Advances in Knowledge Discovery and Data Mining	Takashi Washio, Einoshin Suzuki, Kai Ming Ting, Akihiro Inokuchi	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Probability and Statistics in Computer Science; Multimedia Information Systems; Computer Appl. in Administrative Data Processing

11,063	Service Availability	Takashi Nanya, Fumihiko Maruyama, András Pataricza, Mirosław Malek	2008	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Management of Computing and Information Systems; Communications Engineering, Networks
11,064	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Laurent Perron, Michael A. Trick	2008	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
11,065	Progress in Cryptology – AFRICACRYPT 2008	Serge Vaudenay	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
11,066	Modeling Semantic Web Services	Jos Bruijn, Dieter Fensel, Mick Kerrigan, Uwe Keller, Holger Lausen, James Scicluna	2008	Computer Science	Information Systems Applications (incl.Internet); e-Commerce/e-business; Business Information Systems; Software Engineering; Artificial Intelligence (incl. Robotics)
11,067	Wiki	Anja Ebersbach, Markus Glaser, Richard Heigl, Alexander Warta	2008	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Document Preparation and Text Processing; Media Design
11,068	The IT Measurement Compendium	Manfred Bundschuh, Carol Dekkers	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management
11,069	The Semantic Web: Research and Applications	Sean Bechhofer, Manfred Hauswirth, Jörg Hoffmann, Manolis Koubarakis	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
11,070	FM 2008: Formal Methods	Jorge Cuellar, Tom Maibaum, Kaisa Sere	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
11,071	Agile Processes in Software Engineering and Extreme Programming	Pekka Abrahamsson, Richard Baskerville, Kieran Conboy, Brian Fitzgerald, Lorraine Morgan, Xiaofeng Wang	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management
11,072	Web Information Systems and Technologies	Joaquim Filipe, José Cordeiro	2008	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing

11,073	Coordination Models and Languages	Doug Lea, Gianluigi Zavattaro	2008	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; Programming Techniques; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
11,074	New Stream Cipher Designs	Matthew Robshaw, Olivier Billet	2008	Computer Science	Data Structures, Cryptology and Information Theory
11,075	Formal Methods in Systems Biology	Jasmin Fisher	2008	Computer Science	Simulation and Modeling; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Software Engineering; Database Management; Computation by Abstract Devices
11,076	Mining Complex Data	Zbigniew W. Raś, Shusaku Tsumoto, Djamel Zighed	2008	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Data Structures; Data Storage Representation
11,077	Heterogeneous Objects Modelling and Applications	Alexander Pasko, Valery Adzhiev, Peter Comninos	2008	Computer Science	Data Structures; Data Storage Representation; Data Mining and Knowledge Discovery; Simulation and Modeling; Computer Applications
11,078	Requirements Management	Colin Hood, Simon Wiedemann, Stefan Fichtinger, Urte Pautz	2008	Computer Science	Software Engineering; Business Information Systems; Management/Business for Professionals; Management of Computing and Information Systems
11,079	Persuasive Technology	Harri Oinas-Kukkonen, Per Hasle, Marja Harjumaa, Katarina Segerstål, Peter Øhrstrøm	2008	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
11,080	Testing of Software and Communicating Systems	Kenji Suzuki, Teruo Higashino, Andreas Ulrich, Toru Hasegawa	2008	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems; Communications Engineering, Networks
11,081	Experimental Algorithms	Catherine C. McGeoch	2008	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Algorithms
11,082	OpenMP Shared Memory Parallel Programming	Matthias S. Mueller, Barbara M. Chapman, Bronis R. Supinski, Allen D. Malony, Michael Voss	2008	Computer Science	Programming Techniques; Software Engineering; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Simulation and Modeling; Computational Mathematics and Numerical Analysis
11,083	Tools for High Performance Computing	Michael Resch, Rainer Keller, Valentin Himmler, Bettina Krammer, Alexander Schulz	2008	Computer Science	Software Engineering/Programming and Operating Systems; Computer System Implementation; Complexity
11,084	Multimodal Technologies for Perception of Humans	Rainer Stiefelhagen, Rachel Bowers, Jonathan Fiscus	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Biometrics; Algorithm Analysis and Problem Complexity

11,085	Reliable Software Technologies – Ada-Europe 2008	Fabrice Kordon, Tullio Vardanega	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
11,086	Temporal Logic and State Systems	Fred Kröger, Stephan Merz	2008	Computer Science	Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,087	Information Retrieval Technology	Hang Li, Ting Liu, Wei-Ying Ma, Tetsuya Sakai, Kam-Fai Wong, Guodong Zhou	2008	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Discrete Mathematics in Computer Science
11,088	Distributed Applications and Interoperable Systems	René Meier, Sotirios Terzis	2008	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs
11,089	Advances in Enterprise Engineering I	Jan L. G. Dietz, Antonia Albani, Joseph Barjis	2008	Computer Science	Business Information Systems; Software Engineering; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
11,090	Concurrency, Graphs and Models	Pierpaolo Degano, Rocco Nicola, José Meseguer	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Software Engineering; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
11,091	Literature-based Discovery	Peter Bruza, Marc Weeber	2008	Computer Science	Data Mining and Knowledge Discovery
11,092	Applications and Theory of Petri Nets	Kees M. Hee, Rüdiger Valk	2008	Computer Science	Theory of Computation; Software Engineering; Discrete Mathematics in Computer Science; Computer Communication Networks; Processor Architectures; Operating Systems
11,093	Wired/Wireless Internet Communications	Jarmo Harju, Geert Heijenck, Peter Langendörfer, Vasilios A. Siris	2008	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Systems and Data Security; Personal Computing; Communications Engineering, Networks
11,094	Advances in Artificial Intelligence	Sabine Bergler	2008	Computer Science	Artificial Intelligence (incl. Robotics)
11,095	RoboCup 2007: Robot Soccer World Cup XI	Ubbo Visser, Fernando Ribeiro, Takeshi Ohashi, Frank Dellaert	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision
11,096	Formal Techniques for Networked and Distributed Systems – FORTE 2008	Kenji Suzuki, Teruo Higashino, Keiichi Yasumoto, Khaled El-Fakih	2008	Computer Science	Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Operating Systems

11,097	Logical and Relational Learning	Luc De Raedt	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
11,098	Computational Intelligence: Research Frontiers	Jacek M. Zurada, Gary G. Yen, Jun Wang	2008	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
11,099	Formal Methods for Open Object-Based Distributed Systems	Gilles Barthe, Frank S. Boer	2008	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Operating Systems; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,100	Algorithmic Aspects in Information and Management	Rudolf Fleischer, Jinhui Xu	2008	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Management/Business for Professionals
11,101	Integer Programming and Combinatorial Optimization	Andrea Lodi, Alessandro Panconesi, Giovanni Rinaldi	2008	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Algorithm Analysis and Problem Complexity; Computer Graphics
11,102	Formal Methods for Computational Systems Biology	Marco Bernardo, Pierpaolo Degano, Gianluigi Zavattaro	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Computer Communication Networks; Computational Biology/Bioinformatics
11,103	Applied Cryptography and Network Security	Steven M. Bellovin, Rosario Gennaro, Angelos Keromytis, Moti Yung	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
11,104	Dependability Metrics	Irene Eusgeld, Felix C. Freiling, Ralf Reussner	2008	Computer Science	Software Engineering; Operating Systems; Systems and Data Security
11,105	Trusted Computing - Challenges and Applications	Peter Lipp, Ahmad-Reza Sadeghi, Klaus-Michael Koch	2008	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Data Encryption; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
11,106	Analytical and Stochastic Modeling Techniques and Applications	Khalid Al-Begain, Armin Heindl, Miklós Telek	2008	Computer Science	Software Engineering; Computer Communication Networks; Probability and Statistics in Computer Science; Logics and Meanings of Programs; System Performance and Evaluation; Simulation and Modeling
11,107	Transactions on Data Hiding and Multimedia Security III	Yun Q. Shi	2008	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Multimedia Information Systems; Algorithm Analysis and Problem Complexity

11,108	New Frontiers in Applied Artificial Intelligence	Ngoc Thanh Nguyen, Leszek Borzemski, Adam Grzech, Moonis Ali	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
11,109	Haptics: Perception, Devices and Scenarios	Manuel Ferre	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education; Biometrics
11,110	Requirements Engineering: Foundation for Software Quality	Barbara Paech, Colette Rolland	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems; Business Information Systems
11,111	Combinatorial Pattern Matching	Paolo Ferragina, Gad M. Landau	2008	Computer Science	Algorithm Analysis and Problem Complexity; Pattern Recognition; Document Preparation and Text Processing; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics; Data Structures
11,112	Models in Software Engineering	Holger Giese	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
11,113	Model Driven Architecture – Foundations and Applications	Ina Schieferdecker, Alan Hartman	2008	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
11,114	Intelligent Tutoring Systems	Beverley P. Woolf, Esma Aïmeur, Roger Nkambou, Susanne Lajoie	2008	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
11,115	From Animals to Animats 10	Minoru Asada, John C. T. Hallam, Jean-Arcady Meyer, Jun Tani	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computation by Abstract Devices; Computer Appl. in Social and Behavioral Sciences; Computers and Society; User Interfaces and Human Computer Interaction
11,116	Verified Software: Theories, Tools, Experiments	Bertrand Meyer, Jim Woodcock	2008	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
11,117	Neural Information Processing	Masumi Ishikawa, Kenji Doya, Hiroyuki Miyamoto, Takeshi Yamakawa	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Image Processing and Computer Vision
11,118	Neural Information Processing	Masumi Ishikawa, Kenji Doya, Hiroyuki Miyamoto, Takeshi Yamakawa	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Image Processing and Computer Vision

11,119	Static Analysis	María Alpuente, Germán Vidal	2008	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques
11,120	Distributed Computing in Sensor Systems	Sotiris E. Nikolettseas, Bogdan S. Chlebus, David B. Johnson, Bhaskar Krishnamachari	2008	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Operating Systems; Communications Engineering, Networks
11,121	Ubiquitous Intelligence and Computing	Frode Eika Sandnes, Yan Zhang, Chunming Rong, Laurence T. Yang, Jianhua Ma	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
11,122	Autonomic and Trusted Computing	Chunming Rong, Martin Gilje Jaatun, Frode Eika Sandnes, Laurence T. Yang, Jianhua Ma	2008	Computer Science	Systems and Data Security; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
11,123	A Practical Programming Model for the Multi-Core Era	Barbara Chapman, Weiming Zheng, Guang R. Gao, Mitsuhsa Sato, Eduard Ayguadé, Dongsheng Wang	2008	Computer Science	Programming Techniques; Software Engineering; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Simulation and Modeling; Computational Mathematics and Numerical Analysis
11,124	Intelligence and Security Informatics	Christopher C. Yang, Hsinchun Chen, Michael Chau, Kuiyu Chang, Sheau-Dong Lang, Patrick S. Chen, Raymond Hsieh, Daniel Zeng, Fei-Yue Wang, Kathleen Carley, Wenji Mao, Justin Zhan	2008	Computer Science	Data Encryption; Applications of Mathematics; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society
11,125	Frontiers in Algorithmics	Franco P. Preparata, Xiaodong Wu, Jianping Yin	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Computational Biology/Bioinformatics; Algorithms
11,126	Multiaccess, Reservations & Queues	Dee Denteneer, Johan S. H. Leeuwaarden	2008	Computer Science	Computer Communication Networks; Performance and Reliability; Computer Systems Organization and Communication Networks; Computational Science and Engineering; Applications of Mathematics; Algebra
11,127	Pattern Recognition	Gerhard Rigoll	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity



11,128	Structural Information and Communication Complexity	Alexander A. Shvartsman, Pascal Felber	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
11,129	Perception in Multimodal Dialogue Systems	Elisabeth André, Laila Dybkjær, Wolfgang Minker, Heiko Neumann, Roberto Pieraccini, Michael Weber	2008	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Computers and Society; Image Processing and Computer Vision
11,130	Computational Science – ICCS 2008	Marian Bubak, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
11,131	Computational Science – ICCS 2008	Marian Bubak, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
11,132	Computational Science – ICCS 2008	Marian Bubak, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
11,133	Global E-Security	Hamid Jahankhani, Kenneth Revett, Dominic Palmer-Brown	2008	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
11,134	Logic and Theory of Algorithms	Arnold Beckmann, Costas Dimitracopoulos, Benedikt Löwe	2008	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Computational Biology/Bioinformatics; Algorithms
11,135	Time-Dependent Scheduling	Stanisław Gawiejnowicz	2008	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Optimization; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
11,136	Changing Television Environments	Manfred Tscheligi, Marianna Obrist, Artur Lugmayr	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computer Appl. in Arts and Humanities
11,137	Public Key Infrastructure	Stig F. Mjølsnes, Sjouke Mauw, Sokratis K. Katsikas	2008	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems
11,138	Scientific and Statistical Database Management	Bertram Ludäscher, Nikos Mamoulis	2008	Computer Science	Computer Science, general

11,139	Arithmetic of Finite Fields	Joachim Gathen, José Luis Imaña, Çetin Kaya Koç	2008	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Algorithms
11,140	Algorithms and Architectures for Parallel Processing	Anu G. Bourgeois, S. Q. Zheng	2008	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling
11,141	Advanced Information Systems Engineering	Zohra Bellahsene, Michel Léonard	2008	Computer Science	Database Management; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computers and Society; Business Information Systems
11,142	Product-Focused Software Process Improvement	Andreas Jedlitschka, Outi Salo	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing
11,143	Artificial Intelligence and Soft Computing – ICAISC 2008	Leszek Rutkowski, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Database Management
11,144	Computing and Combinatorics	Xiaodong Hu, Jie Wang	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Data Structures; Computer Graphics; Algorithms
11,145	Technologies for E-Learning and Digital Entertainment	Zhigeng Pan, Xiaopeng Zhang, Abdennour Rhalibi, Woontack Woo, Yi Li	2008	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
11,146	Transactions on Edutainment I	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Abdennour Rhalibi	2008	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
11,147	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
11,148	Performance Evaluation: Metrics, Models and Benchmarks	Samuel Kounev, Ian Gorton, Kai Sachs	2008	Computer Science	Software Engineering; System Performance and Evaluation; Computer Communication Networks; Logics and Meanings of Programs
11,149	Objects, Components, Models and Patterns	Richard F. Paige, Bertrand Meyer	2008	Computer Science	Software Engineering; Models and Principles; Information Systems Applications (incl.Internet); Management of Computing and Information Systems

11,150	Data Integration in the Life Sciences	Amos Bairoch, Sarah Cohen-Boulakia, Christine Froidevaux	2008	Computer Science	Data Mining and Knowledge Discovery; Health Informatics; Database Management; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics; Computer Appl. in Life Sciences
11,151	Computational Science and Its Applications – ICCSA 2008	Oswaldo Gervasi, Beniamino Murgante, Antonio Laganà, David Taniar, Youngsong Mun, Marina L. Gavrilova	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
11,152	Computational Science and Its Applications – ICCSA 2008	Oswaldo Gervasi, Beniamino Murgante, Antonio Laganà, David Taniar, Youngsong Mun, Marina L. Gavrilova	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Information Systems and Communication Service; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
11,153	25 Years of Model Checking	Orna Grumberg, Helmut Veith	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Programming Techniques; Mathematical Logic and Formal Languages
11,154	Natural Language and Information Systems	Epaminondas Kapetanios, Vijayan Sugumaran, Myra Spiliopoulou	2008	Computer Science	Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
11,155	Algorithm Theory – SWAT 2008	Joachim Gudmundsson	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Algorithms
11,156	Image and Signal Processing	Abderrahim Elmoataz, Olivier Lezoray, Fathallah Nouboud, Driss Mammass	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
11,157	Smart Homes and Health Telematics	Sumi Helal, Simanta Mitra, Johnny Wong, Carl K. Chang, Mounir Mokhtari	2008	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Social and Behavioral Sciences; Computers and Society
11,158	Informatics Education - Supporting Computational Thinking	Roland T. Mittermeir, Maciej M. Sysło	2008	Computer Science	Computers and Education; Computers and Society; Personal Computing
11,159	Theory and Practice of Model Transformations	Antonio Vallecillo, Jeff Gray, Alfonso Pierantonio	2008	Computer Science	Computer Science, general

11,160	Logic, Language, Information and Computation	Wilfrid Hodges, Ruy Queiroz	2008	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematics of Computing; Computing Methodologies
11,161	Artificial Neural Networks in Pattern Recognition	Lionel Prevost, Simone Marinai, Friedhelm Schwenker	2008	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Biometrics; Management of Computing and Information Systems
11,162	Information Security and Privacy	Yi Mu, Willy Susilo, Jennifer Seberry	2008	Computer Science	Data Encryption; Management of Computing and Information Systems; Systems and Data Security; Computer Communication Networks; Coding and Information Theory; Algorithm Analysis and Problem Complexity
11,163	Sharing Data, Information and Knowledge	Alex Gray, Keith Jeffery, Jianhua Shao	2008	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
11,164	Articulated Motion and Deformable Objects	Francisco J. Perales, Robert B. Fisher	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Simulation and Modeling
11,165	Biomedical Simulation	Fernando Bello, P. J. Eddie Edwards	2008	Computer Science	Simulation and Modeling; Image Processing and Computer Vision; Computer Graphics; Computational Biology/Bioinformatics; Health Informatics; Imaging / Radiology
11,166	Deontic Logic in Computer Science	Ron Meyden, Leendert Torre	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
11,167	Embedded Robotics	Thomas Bräunl	2008	Computer Science	Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Control, Robotics, Mechatronics
11,168	Digital Mammography	Elizabeth A. Krupinski	2008	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Information Storage and Retrieval; Pattern Recognition; Computational Biology/Bioinformatics
11,169	Computers Helping People with Special Needs	Klaus Miesenberger, Joachim Klaus, Wolfgang Zagler, Arthur Karshmer	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education
11,170	Detection of Intrusions and Malware, and Vulnerability Assessment	Diego Zamboni	2008	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society
11,171	Computer Aided Verification	Aarti Gupta, Sharad Malik	2008	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logic Design
11,172	Embedded Computer Systems: Architectures, Modeling, and Simulation	Mladen Bereković, Nikitas Dimopoulos, Stephan Wong	2008	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation

11,173	Collaborative and Distributed Chemical Engineering. From Understanding to Substantial Design Process Support	Manfred Nagl, Wolfgang Marquardt	2008	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Computer Applications in Chemistry; Industrial Chemistry/Chemical Engineering; Simulation and Modeling; Special Purpose and Application-Based Systems
11,174	Data and Applications Security XXII	Vijay Atluri	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
11,175	Interactive Systems. Design, Specification, and Verification	T. C. Nicholas Graham, Philippe Palanque	2008	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Storage and Retrieval; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks
11,176	Automata, Languages and Programming	Luca Aceto, Ivan Damgård, Leslie Ann Goldberg, Magnús M. Halldórsson, Anna Ingólfssdóttir, Igor Walukiewicz	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Data Structures, Cryptology and Information Theory
11,177	Automata, Languages and Programming	Luca Aceto, Ivan Damgård, Leslie Ann Goldberg, Magnús M. Halldórsson, Anna Ingólfssdóttir, Igor Walukiewicz	2008	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Data Structures, Cryptology and Information Theory
11,178	Computer-Human Interaction	Seongil Lee, Hyunseung Choo, Sungdo Ha, In Chul Shin	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Personal Computing
11,179	Resilient Networks and Services	David Hausheer, Jürgen Schönwälder	2008	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems
11,180	Rewriting Techniques and Applications	Andrei Voronkov	2008	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
11,181	ECOOP 2008 – Object-Oriented Programming	Jan Vitek	2008	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems

11,182	Mathematics of Program Construction	Philippe Audebaud, Christine Paulin-Mohring	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters
11,183	Conceptual Structures: Knowledge Visualization and Reasoning	Peter Eklund, Ollivier Haemmerlé	2008	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl. Internet)
11,184	Bioinformatics Research and Development	Mourad Elloumi, Josef Küng, Michal Linial, Robert F. Murphy, Kristan Schneider, Cristian Toma	2008	Computer Science	Computational Biology/Bioinformatics; Bioinformatics
11,185	Software and Data Technologies	Joaquim Filipe, Boris Shishkov, Markus Helfert	2008	Computer Science	Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Data Structures; Database Management; Data Mining and Knowledge Discovery
11,186	Privacy Enhancing Technologies	Nikita Borisov, Ian Goldberg	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
11,187	Advances in Mass Data Analysis of Images and Signals in Medicine, Biotechnology, Chemistry and Food Industry	Petra Perner, Ovidio Salvetti	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery
11,188	Advances in Data Mining. Medical Applications, E-Commerce, Marketing, and Theoretical Aspects	Petra Perner	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Database Management; Artificial Intelligence (incl. Robotics)
11,189	E-Business and Telecommunication Networks	Joaquim Filipe, Mohammad S. Obaidat	2008	Computer Science	e-Commerce/e-business; Systems and Data Security; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks
11,190	Implementation and Applications of Automata	Oscar H. Ibarra, Bala Ravikummar	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
11,191	Verbal and Nonverbal Features of Human-Human and Human-Machine Interaction	Anna Esposito, Nikolaos G. Bourbakis, Nikolaos Avouris, Ioannis Hatzilygeroudis	2008	Computer Science	User Interfaces and Human Computer Interaction; Pattern Recognition; Biometrics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision

11,192	Scaling Topic Maps	Lutz Maicher, Lars Marius Garshol	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Education; Computers and Society
11,193	Multi-Agent-Based Simulation VIII	Luis Antunes, Mario Paolucci, Emma Norling	2008	Computer Science	Simulation and Modeling; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences
11,194	Model-Driven Development of Reliable Automotive Services	Manfred Broy, Ingolf H. Krüger, Michael Meisinger	2008	Computer Science	Special Purpose and Application-Based Systems; Software Engineering; Computation by Abstract Devices; Logics and Meanings of Programs; Simulation and Modeling
11,195	Information Visualization	Andreas Kerren, John T. Stasko, Jean-Daniel Fekete, Chris North	2008	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Data Mining and Knowledge Discovery
11,196	Semantic Web, Ontologies and Databases	Vassilis Christophides, Martine Collard, Claudio Gutierrez	2008	Computer Science	Database Management; Data Structures; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
11,197	Adaptive Hypermedia and Adaptive Web-Based Systems	Wolfgang Nejdl, Judy Kay, Pearl Pu, Eelco Herder	2008	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems
11,198	Fast Software Encryption	Kaisa Nyberg	2008	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
11,199	Theorem Proving in Higher Order Logics	Otmane Ait Mohamed, César Muñoz, Sofiène Tahar	2008	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Artificial Intelligence (incl. Robotics); Logic Design
11,200	Automated Reasoning	Alessandro Armando, Peter Baumgartner, Gilles Dowek	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering
11,201	Visual Data Mining	Simeon J. Simoff, Michael H. Böhlen, Arturas Mazeika	2008	Computer Science	Data Mining and Knowledge Discovery; Computer Graphics; Information Storage and Retrieval
11,202	Networked RFID Systems and Lightweight Cryptography	Peter H. Cole, Damith C. Ranasinghe	2008	Computer Science	Computer Communication Networks; Engineering Economics, Organization, Logistics, Marketing; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
11,203	Markov Models for Pattern Recognition	Gernot A. Fink	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics)

11,204	Model-Driven Testing	Paul Baker, Zhen Ru Dai, Jens Grabowski, Øystein Haugen, Ina Schieferdecker, Clay Williams	2008	Computer Science	Software Engineering; Management of Computing and Information Systems
11,205	Dissemination of Information in Optical Networks	Subir Bandyopadhyay	2008	Computer Science	Theory of Computation; Communications Engineering, Networks; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,206	The Art of Artificial Evolution	Juan Romero, Penousal Machado	2008	Computer Science	Computer Appl. in Arts and Humanities; Arts; Artificial Intelligence (incl. Robotics); Theory of Computation; Computer-Aided Engineering (CAD, CAE) and Design
11,207	Advances in Metaheuristics for Hard Optimization	Patrick Siarry, Zbigniew Michalewicz	2008	Computer Science	Artificial Intelligence (incl. Robotics); Optimization; Operations Research, Management Science; Engineering Design; Theory of Computation
11,208	Multiobjective Problem Solving from Nature	Joshua Knowles, David Corne, Kalyanmoy Deb, Deva Raj Chair	2008	Computer Science	Artificial Intelligence (incl. Robotics); Optimization; Engineering Design; Theory of Computation
11,209	A Modern Approach to Intelligent Animation	Yueting Zhuang, Yunhe Pan, Jun Xiao	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
11,210	Swarm Intelligence	Christian Blum, Daniel Merkle	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Simulation and Modeling; Operations Research, Management Science; Communications Engineering, Networks
11,211	Decision Procedures	Daniel Kroening, Ofer Strichman	2008	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Theory of Computation; Software Engineering; Artificial Intelligence (incl. Robotics)
11,212	Logics of Specification Languages	Dines Bjørner, Martin C. Henson	2008	Computer Science	Mathematical Logic and Formal Languages; Software Engineering; Logics and Meanings of Programs; Theory of Computation
11,213	Design by Evolution	Philip F. Hingston, Luigi C. Barone, Zbigniew Michalewicz	2008	Computer Science	Artificial Intelligence (incl. Robotics); Evolutionary Biology; Engineering Design; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Optimization
11,214	Stochastic Discrete Event Systems	Armin Zimmermann	2008	Computer Science	Probability and Statistics in Computer Science; Probability Theory and Stochastic Processes; System Performance and Evaluation; Simulation and Modeling; Mathematical Modeling and Industrial Mathematics
11,215	Software Architecture	Zheng Qin, Xiang Zheng, Jiankuan Xing	2008	Computer Science	Software Engineering
11,216	Advanced Data Warehouse Design	Elzbieta Malinowski, Esteban Zimányi	2008	Computer Science	Database Management; Geographical Information Systems/Cartography; Business Information Systems; Monitoring/Environmental Analysis; Information Systems Applications (incl.Internet)



11,217	Developments in Telecommunications	Gerhard Rufa	2008	Computer Science	Computer Systems Organization and Communication Networks
11,218	Information Access through Search Engines and Digital Libraries	Maristella Agosti	2008	Computer Science	Information Storage and Retrieval; Document Preparation and Text Processing; Library Science
11,219	Visualization for Information Retrieval	Jin Zhang	2008	Computer Science	Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
11,220	Machine Learning Techniques for Multimedia	Matthieu Cord, Pádraig Cunningham	2008	Computer Science	#####
11,221	Mobility, Data Mining and Privacy	Fosca Giannotti, Dino Pedreschi	2008	Computer Science	Data Mining and Knowledge Discovery; Database Management; Computers and Society; Legal Aspects of Computing
11,222	Web Search	Amanda Spink, Michael Zimmer	2008	Computer Science	Information Systems Applications (incl.Internet); Social Sciences, general; Library Science; Computers and Society
11,223	Software Evolution	Tom Mens, Serge Demeyer	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
11,224	Web Component Development with Zope 3	Philipp Weitershausen	2008	Computer Science	Operating Systems; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet)
11,225	The Semantic Web	Vipul Kashyap, Christoph Bussler, Matthew Moran	2008	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Information Storage and Retrieval
11,226	Countering Counterfeit Trade	Thorsten Staake, Elgar Fleisch	2008	Computer Science	Computer Communication Networks; Engineering Economics, Organization, Logistics, Marketing; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
11,227	Implementing Semantic Web Services	Dieter Fensel, Mick Kerrigan, Michal Zaremba	2008	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Programming Techniques; e-Commerce/e-business; Artificial Intelligence (incl. Robotics)
11,228	Rightshore!	Wolfgang Messner, Anja Hendel, Frank Thun	2008	Computer Science	Management of Computing and Information Systems; Business Information Systems; Organization/Planning; Innovation/Technology Management; Software Engineering
11,229	Advances in Multimedia Modeling	Shin'ichi Satoh, Frank Nack, Minoru Etoh	2008	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
11,230	Composition of Embedded Systems. Scientific and Industrial Issues	Fabrice Kordon, Oleg Sokolsky	2008	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs

11,231	Unfoldings	Javier Esparza, Keijo Heljanko	2008	Computer Science	Logics and Meanings of Programs; Theory of Computation; Software Engineering
11,232	Practical Aspects of Declarative Languages	Paul Hudak, David S. Warren	2008	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering
11,233	Distributed Computing and Networking	Shrisha Rao, Mainak Chatterjee, Prasad Jayanti, C. Siva Ram Murthy, Sanjoy Kumar Saha	2008	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
11,234	Graph Drawing	Seok-Hee Hong, Takao Nishizeki, Wu Quan	2008	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Data Structures
11,235	Principles of Protocol Design	Robin Sharp	2008	Computer Science	Computer Communication Networks
11,236	Negotiation, Auctions, and Market Engineering	Henner Gimpel, Nicholas R. Jennings, Gregory E. Kersten, Axel Ockenfels, Christof Weinhardt	2008	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Business Information Systems; Procurement; Game Theory/Mathematical Methods; Artificial Intelligence (incl. Robotics)
11,237	High Performance Embedded Architectures and Compilers	Per Stenström, Michel Dubois, Manolis Katevenis, Rajiv Gupta, Theo Ungerer	2008	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
11,238	Declarative Agent Languages and Technologies V	Matteo Baldoni, Tran Cao Son, M. Birna Riemsdijk, Michael Winikoff	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,239	SOFSEM 2008: Theory and Practice of Computer Science	Viliam Geffert, Juhani Karhumäki, Alberto Bertoni, Bart Preneel, Pavol Návrat, Mária Bieliková	2008	Computer Science	Theory of Computation; Software Engineering; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
11,240	Enterprise Information Systems	Yannis Manolopoulos, Joaquim Filipe, Panos Constantopoulos, José Cordeiro	2008	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
11,241	Rationale-Based Software Engineering	Janet E. Burge, John M. Carroll, Raymond McCall, Ivan Mistrik	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Electrical Engineering
11,242	Ajax in Oracle JDeveloper	Deepak Vohra	2008	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet); Operating Systems
11,243	The Modern Algebra of Information Retrieval	Sándor Dominich	2008	Computer Science	Information Storage and Retrieval; Order, Lattices, Ordered Algebraic Structures; Mathematics of Computing; Algebra

11,244	Foundations of Information and Knowledge Systems	Sven Hartmann, Gabriele Kern-Isberner	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Discrete Mathematics in Computer Science
11,245	Journal on Data Semantics X	Stefano Spaccapietra	2008	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computer Communication Networks
11,246	Wireless Sensor Networks	Roberto Verdone	2008	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl. Internet); Special Purpose and Application-Based Systems
11,247	High-Performance Computing	Jesús Labarta, Kazuki Joe, Toshinori Sato	2008	Computer Science	Programming Techniques; Software Engineering; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Simulation and Modeling; Computational Mathematics and Numerical Analysis
11,248	Understanding Planning Tasks	Malte Helmert	2008	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Probability and Statistics in Computer Science
11,249	Algorithmic Aspects of Wireless Sensor Networks	Mirosław Kutylowski, Jacek Cichoń, Przemysław Kubiak	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures; Discrete Mathematics in Computer Science
11,250	WALCOM: Algorithms and Computation	Shin-ichi Nakano, Md. Saidur Rahman	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Computational Biology/Bioinformatics
11,251	Towards Affordance-Based Robot Control	Erich Rome, Joachim Hertzberg, Georg Dorffner	2008	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
11,252	Approximation and Online Algorithms	Christos Kaklamanis, Martin Skutella	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Data Structures; Algorithms
11,253	Reflections on the Teaching of Programming	Jens Bennedsen, Michael E. Caspersen, Michael Kölling	2008	Computer Science	Computers and Education; Computers and Society; Software Engineering/Programming and Operating Systems
11,254	Adaptive Agents and Multi-Agent Systems III. Adaptation and Multi-Agent Learning	Karl Tuyls, Ann Nowe, Zahia Guessoum, Daniel Kudenko	2008	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; User Interfaces and Human Computer Interaction
11,255	DNA Computing	Max H. Garzon, Hao Yan	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics)

11,256	Hardware and Software: Verification and Testing	Karen Yorav	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
11,257	Computational Geometry	Mark Berg, Otfried Cheong, Marc Kreveld, Mark Overmars	2008	Computer Science	Math Applications in Computer Science; Computer Graphics; Geometry; Algorithm Analysis and Problem Complexity; Complexity
11,258	Algorithms and Data Structures	Kurt Mehlhorn, Peter Sanders	2008	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Computing Methodologies
11,259	Agent-Oriented Information Systems IV	Manuel Kolp, Brian Henderson-Sellers, Haralambos Mouratidis, Alessandro Garcia, Aditya K. Ghose, Paolo Bresciani	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
11,260	Pillars of Computer Science	Arnon Avron, Nachum Dershowitz, Alexander Rabinovich	2008	Computer Science	Theory of Computation; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Algorithms
11,261	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2008	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Mathematical Logic and Formal Languages; Document Preparation and Text Processing
11,262	Formal Concept Analysis	Raoul Medina, Sergei Obiedkov	2008	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Software Engineering; Data Mining and Knowledge Discovery; Order, Lattices, Ordered Algebraic Structures
11,263	Advances in Web Based Learning – ICWL 2007	Howard Leung, Frederick Li, Rynson Lau, Qing Li	2008	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education
11,264	Architecture of Computing Systems – ARCS 2008	Uwe Brinkschulte, Theo Ungerer, Christian Hochberger, Rainer G. Spallek	2008	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval
11,265	Machine Learning for Multimodal Interaction	Andrei Popescu-Belis, Steve Renals, Hervé Bourlard	2008	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computers and Society; Image Processing and Computer Vision
11,266	Robot Vision	Gerald Sommer, Reinhard Klette	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Discrete Mathematics in Computer Science

11,267	Large-Scale Knowledge Resources. Construction and Application	Takenobu Tokunaga, Antonio Ortega	2008	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Image Processing and Computer Vision; Pattern Recognition; Computers and Education; Computers and Society
11,268	Verification, Model Checking, and Abstract Interpretation	Francesco Logozzo, Doron A. Peled, Lenore D. Zuck	2008	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering
11,269	Object-Oriented Technology. ECOOP 2007 Workshop Reader	Michael Cebulla	2008	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
11,270	New Frontiers in Artificial Intelligence	Ken Satoh, Akihiro Inokuchi, Katashi Nagao, Takahiro Kawamura	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Computers and Society
11,271	Arabic and Chinese Handwriting Recognition	David Doermann, Stefan Jaeger	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Database Management; Information Storage and Retrieval; Biometrics
11,272	Business Process Management Workshops	Arthur Hofstede, Boualem Benatallah, Hye-Young Paik	2008	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems; Business Information Systems
11,273	VizSEC 2007	John R. Goodall, Gregory Conti, Kwan-Liu Ma	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Visualization; Data Structures, Cryptology and Information Theory; Legal Aspects of Computing; Information and Communication, Circuits
11,274	Data Analysis, Machine Learning and Applications	Christine Preisach, Hans Burkhardt, Lars Schmidt-Thieme, Reinhold Decker	2008	Computer Science	Artificial Intelligence (incl. Robotics); Statistics, general; Business Information Systems; Data Mining and Knowledge Discovery
11,275	Combinatorial Image Analysis	Valentin E. Brimkov, Reneta P. Barneva, Herbert A. Hauptman	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
11,276	Public Key Cryptography – PKC 2008	Ronald Cramer	2008	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems
11,277	Inductive Logic Programming	Hendrik Blockeel, Jan Ramon, Jude Shavlik, Prasad Tadepalli	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery

11,278	Euro-Par 2007 Workshops: Parallel Processing	Luc Bougé, Martti Forsell, Jesper Larsson Träff, Achim Streit, Wolfgang Ziegler, Michael Alexander, Stephen Childs	2008	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Data Mining and Knowledge Discovery
11,279	Privacy, Security, and Trust in KDD	Francesco Bonchi, Elena Ferrari, Bradley Malin, Yücel Saygin	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
11,280	Foundations of Software Science and Computational Structures	Roberto Amadio	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Software Engineering
11,281	The Testing Network	Pierre Henry	2008	Computer Science	System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Computer Systems Organization and Communication Networks; Operating Systems
11,282	Bioinformatics	Volker Sperschneider	2008	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity
11,283	Theory of Cryptography	Ran Canetti	2008	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Computers and Society
11,284	Enterprise Applications and Services in the Finance Industry	Daniel J. Veit, Dennis Kundisch, Tim Weitzel, Christof Weinhardt, Fethi A. Rabhi, Federico Rajola	2008	Computer Science	Business Information Systems; Finance/Investment/Banking; Information Systems Applications (incl.Internet); e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Special Purpose and Application-Based Systems
11,285	Virtual Systems and Multimedia	Theodor G. Wyeld, Sarah Kenderdine, Michael Docherty	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Appl. in Arts and Humanities
11,286	Database Systems for Advanced Applications	Jayant R. Haritsa, Ramamohanarao Kotagiri, Vikram Pudi	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
11,287	Agent and Multi-Agent Systems: Technologies and Applications	Ngoc Thanh Nguyen, Geun Sik Jo, Robert J. Howlett, Lakhmi C. Jain	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Computers and Society

11,288	Evolutionary Computation in Combinatorial Optimization	Jano Hemert, Carlos Cotta	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
11,289	Reconfigurable Computing: Architectures, Tools and Applications	Roger Woods, Katherine Compton, Christos Bouganis, Pedro C. Diniz	2008	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation; Image Processing and Computer Vision
11,290	Semantic Service Provisioning	Dominik Kuroopka, Steffen Staab, Peter Tröger, Mathias Weske	2008	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; e-Commerce/e-business; Software Engineering; Artificial Intelligence (incl. Robotics)
11,291	Knowledge Management for Health Care Procedures	David Riaño	2008	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management
11,292	Advances in Information Retrieval	Craig Macdonald, Iadh Ounis, Vassilis Plachouras, Ian Ruthven, Ryan W. White	2008	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems
11,293	Probabilistic Inductive Logic Programming	Luc Raedt, Paolo Frasconi, Kristian Kersting, Stephen Muggleton	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics
11,294	Trustworthy Global Computing	Gilles Barthe, Cédric Fournet	2008	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Systems and Data Security; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,295	Genetic Programming	Michael O'Neill, Leonardo Vanneschi, Steven Gustafson, Anna Isabel Esparcia Alcázar, Ivanoe Falco, Antonio Cioppa, Ernesto Tarantino	2008	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computational Biology/Bioinformatics
11,296	Job Scheduling Strategies for Parallel Processing	Eitan Frachtenberg, Uwe Schwiegelshohn	2008	Computer Science	Operating Systems; Programming Techniques; Algorithm Analysis and Problem Complexity; Processor Architectures; Logic Design; Computation by Abstract Devices
11,297	The Internet of Things	Christian Floerkemeier, Marc Langheinrich, Elgar Fleisch, Friedemann Mattern, Sanjay E. Sarma	2008	Computer Science	Input/Output and Data Communications; Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); e-Commerce/e-business

11,298	Programming Languages and Systems	Sophia Drossopoulou	2008	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Data Structures
11,299	Fundamental Approaches to Software Engineering	José Luiz Fiadeiro, Paola Inverardi	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
11,300	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Elena Marchiori, Jason H. Moore	2008	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
11,301	Applications of Evolutionary Computing	#####	2008	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Hardware; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision
11,302	Logic-Based Program Synthesis and Transformation	Andy King	2008	Computer Science	Logics and Meanings of Programs; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
11,303	LATIN 2008: Theoretical Informatics	Eduardo Sany Laber, Claudson Bornstein, Loana Tito Nogueira, Luerbio Faria	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Numeric Computing
11,304	Software Composition	Cesare Pautasso, Éric Tanter	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
11,305	Compiler Construction	Laurie Hendren	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Artificial Intelligence (incl. Robotics)
11,306	Tools and Algorithms for the Construction and Analysis of Systems	C. R. Ramakrishnan, Jakob Rehof	2008	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,307	Algorithms and Models for the Web-Graph	William Aiello, Andrei Broder, Jeannette Janssen, Evangelos Milios	2008	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet)
11,308	Large-Scale Scientific Computing	Ivan Lirkov, Svetozar Margenov, Jerzy Waśniewski	2008	Computer Science	Numeric Computing; Programming Techniques; Operating Systems; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design
11,309	TestGoal	Derk-Jan De Grood	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management



11,310	Research in Computational Molecular Biology	Martin Vingron, Limsoon Wong	2008	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Database Management; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
11,311	Progress in WWW Research and Development	Yanchun Zhang, Ge Yu, Elisa Bertino, Guandong Xu	2008	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
11,312	Relations and Kleene Algebra in Computer Science	Rudolf Berghammer, Bernhard Möller, Georg Struth	2008	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Software Engineering
11,313	Argumentation in Multi-Agent Systems	Iyad Rahwan, Simon Parsons, Chris Reed	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
11,314	Formal Methods and Testing	Robert M. Hierons, Jonathan P. Bowen, Mark Harman	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems
11,315	Concept Lattices and Their Applications	Sadok Ben Yahia, Engelbert Mephu Nguifo, Radim Belohlavek	2008	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Structures; Data Storage Representation
11,316	Hybrid Systems: Computation and Control	Magnus Egerstedt, Bud Mishra	2008	Computer Science	Special Purpose and Application-Based Systems; Processor Architectures; Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Simulation and Modeling
11,317	Information Systems and e-Business Technologies	Roland Kaschek, Christian Kop, Claudia Steinberger, Günther Fliedl	2008	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Software Engineering; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
11,318	Advances in Cryptology – EUROCRYPT 2008	Nigel Smart	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
11,319	Functional and Logic Programming	Jacques Garrigue, Manuel V. Hermenegildo	2008	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
11,320	Model-Based Software and Data Integration	Ralf-Detlef Kutsche, Nikola Milanovic	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Artificial Intelligence (incl. Robotics)

11,321	Coordination, Organizations, Institutions, and Norms in Agent Systems III	Jaime Simão Sichman, Julian Padget, Sascha Ossowski, Pablo Noriega	2008	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
11,322	Modeling Communication with Robots and Virtual Humans	Ipke Wachsmuth, Günther Knoblich	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Communication Networks; User Interfaces and Human Computer Interaction; Language Translation and Linguistics; Computers and Society
11,323	Programming Multi-Agent Systems	Mehdi Dastani, Amal El Fallah Seghrouchni, Alessandro Ricci, Michael Winikoff	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
11,324	Information Security Practice and Experience	Liqun Chen, Yi Mu, Willy Susilo	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
11,325	End-to-End Quality of Service Over Heterogeneous Networks	Torsten Braun, Thomas Staub, Michel Diaz, José Enríquez-Gabeiras	2008	Computer Science	Computer Communication Networks
11,326	Tests and Proofs	Bernhard Beckert, Reiner Hähnle	2008	Computer Science	System Performance and Evaluation; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Computers and Society
11,327	Discrete Geometry for Computer Imagery	David Coeurjolly, Isabelle Sivignon, Laure Tougne, Florent Dupont	2008	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Discrete Mathematics in Computer Science; Simulation and Modeling; Algorithm Analysis and Problem Complexity
11,328	Theory and Applications of Models of Computation	Manindra Agrawal, Dingzhu Du, Zhenhua Duan, Angsheng Li	2008	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies; Mathematics of Computing; Computational Biology/Bioinformatics
11,329	Web Services and Formal Methods	Marlon Dumas, Reiko Heckel	2008	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; System Performance and Evaluation; Management of Computing and Information Systems
11,330	Passive and Active Network Measurement	Mark Claypool, Steve Uhlig	2008	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Communications Engineering, Networks
11,331	Advances in Geometric Modeling and Processing	Falai Chen, Bert Jüttler	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Simulation and Modeling; Mathematical Logic and Formal Languages; Pattern Recognition; Discrete Mathematics in Computer Science

11,332	Topics in Cryptology – CT-RSA 2008	Tal Malkin	2008	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
11,333	Transactions on Computational Science I	Marina L. Gavrilova, C. J. Kenneth Tan	2008	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Computational Science and Engineering
11,334	Artificial Evolution	Nicolas Monmarché, El-Ghazali Talbi, Pierre Collet, Marc Schoenauer, Evelyne Lutton	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Numeric Computing; Pattern Recognition; Evolutionary Biology
11,335	Algorithmic Game Theory	Burkhard Monien, Ulf-Peter Schroeder	2008	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Discrete Mathematics in Computer Science
11,336	Introduction to Video Search Engines	David C. Gibbon, Zhu Liu	2008	Computer Science	Information Storage and Retrieval; Signal,Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition; Information Systems Applications (incl.Internet); Document Preparation and Text Processing
11,337	Business Information Systems	Witold Abramowicz, Dieter Fensel	2008	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Software Engineering; User Interfaces and Human Computer Interaction
11,338	Active Knowledge Modeling of Enterprises	Frank Lillehagen, John Krogstie	2008	Computer Science	Software Engineering; Business Information Systems; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
11,339	Bioinformatics Research and Applications	Ion Măndoiu, Raj Sunderraman, Alexander Zelikovsky	2008	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Pattern Recognition; Data Mining and Knowledge Discovery
11,340	Machine Learning	Kaizhu Huang, Haiqin Yang, Irwin King, Michael Lyu	2008	Computer Science	Pattern Recognition; Information Storage and Retrieval; Data Mining and Knowledge Discovery
11,341	Semantic Grid: Model, Methodology, and Applications	Zhao-hui Wu, Hua-jun Chen	2008	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet)
11,342	Algorithmic Number Theory	Alfred J. Poorten, Andreas Stein	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Encryption; Symbolic and Algebraic Manipulation; Number Theory; Algorithms
11,343	Transdisciplinary Digital Art. Sound, Vision and the New Screen	Randy Adams, Steve Gibson, Stefan Müller Arisona	2008	Computer Science	Computer Appl. in Arts and Humanities; Computer Graphics; Media Design; User Interfaces and Human Computer Interaction

11,344	Agent-Oriented Software Engineering VIII	Michael Luck, Lin Padgham	2008	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
11,345	Medical Imaging and Informatics	Xiaohong Gao, Henning Müller, Martin J. Loomes, Richard Comley, Shuqian Luo	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Health Informatics; Imaging / Radiology
11,346	Information Security and Cryptology	Dingyi Pei, Moti Yung, Dongdai Lin, Chuankun Wu	2008	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,347	Computer Vision Systems	Antonios Gasteratos, Markus Vincze, John K. Tsotsos	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition
11,348	NETWORKING 2008 Ad Hoc and Sensor Networks, Wireless Networks, Next Generation Internet	Amitabha Das, Hung Keng Pung, Francis Bu Sung Lee, Lawrence Wai Choong Wong	2008	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
11,349	OpenMP in a New Era of Parallelism	Rudolf Eigenmann, Bronis R. Supinski	2008	Computer Science	Programming Techniques; Software Engineering; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Simulation and Modeling; Computational Mathematics and Numerical Analysis
11,350	Pervasive Computing	Jadwiga Indulska, Donald J. Patterson, Tom Rodden, Max Ott	2008	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
11,351	Making Globally Distributed Software Development a Success Story	Qing Wang, Dietmar Pfahl, David M. Raffo	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Computers and Society; Programming Techniques; Innovation/Technology Management
11,352	Ada 2005 Rationale	John Barnes	2008	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters
11,353	Agents and Peer-to-Peer Computing	Sam Joseph, Zoran Despotovic, Gianluca Moro, Sonia Bergamaschi	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
11,354	Formal Methods for Industrial Critical Systems	Stefan Leue, Pedro Merino	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems

11,355	Computer Science – Theory and Applications	Edward A. Hirsch, Alexander A. Razborov, Alexei Semenov, Anatol Slissenko	2008	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies; Mathematics of Computing; Bioinformatics
11,356	Theory and Applications of Satisfiability Testing – SAT 2008	Hans Kleine Büning, Xishun Zhao	2008	Computer Science	Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Operating Systems; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations
11,357	Rough Sets and Knowledge Technology	Guoyin Wang, Tianrui Li, Jerzy W. Grzymala-Busse, Duoqian Miao, Andrzej Skowron, Yiyu Yao	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
11,358	Parameterized and Exact Computation	Martin Grohe, Rolf Niedermeier	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Algorithms
11,359	Adaptive Multimedia Retrieval: Retrieval, User, and Semantics	Nozha Boujemaa, Marcin Detyniecki, Andreas Nürnberger	2008	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Information Systems Applications (incl. Internet); Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
11,360	Information Security Theory and Practices. Smart Devices, Convergence and Next Generation Networks	Jose A. Onieva, Damien Sauveron, Serge Chaumette, Dieter Gollmann, Konstantinos Markantonakis	2008	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society
11,361	Service-Oriented Computing: Agents, Semantics, and Engineering	Ryszard Kowalczyk, Michael Huhns, Matthias Klusch, Zakaria Maamar, Quoc Bao Vo	2008	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
11,362	Algebraic Methodology and Software Technology	José Meseguer, Grigore Roşu	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Techniques; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)
11,363	Medical Imaging and Augmented Reality	Takeyoshi Dohi, Ichiro Sakuma, Hongen Liao	2008	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition
11,364	Cellular Automata	Hiroshi Umeo, Shin Morishita, Katsuhiko Nishinari, Toshihiko Komatsuzaki, Stefania Bandini	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Communication Networks; Computational Biology/Bioinformatics

11,365	GeoSensor Networks	Silvia Nittel, Alexandros Labrinidis, Anthony Stefanidis	2008	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Data Mining and Knowledge Discovery; Special Purpose and Application-Based Systems
11,366	Engineering Environment-Mediated Multi-Agent Systems	Danny Weyns, Sven A. Brueckner, Yves Demazeau	2008	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks
11,367	Advances in Web Based Learning - ICWL 2008	Frederick Li, Jianmin Zhao, Timothy K. Shih, Rynson Lau, Qing Li, Dennis McLeod	2008	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education
11,368	Computer Music Modeling and Retrieval. Sense of Sounds	Richard Kronland-Martinet, Sølvi Ystad, Kristoffer Jensen	2008	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Database Management; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems
11,369	Cryptographic Hardware and Embedded Systems – CHES 2008	Elisabeth Oswald, Pankaj Rohatgi	2008	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems; Computer Communication Networks
11,370	Languages, Methodologies and Development Tools for Multi-Agent Systems	Mehdi Dastani, Amal Fallah Seghrouchni, João Leite, Paolo Torroni	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Models and Principles; Information Systems Applications (incl.Internet); Programming Techniques
11,371	Transactions on Rough Sets VIII	James F. Peters, Andrzej Skowron	2008	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Models and Principles
11,372	Artificial Immune Systems	Peter J. Bentley, Doheon Lee, Sungwon Jung	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computational Biology/Bioinformatics
11,373	Secure Transaction Protocol Analysis	Qingfeng Chen, Chengqi Zhang, Shichao Zhang	2008	Computer Science	Computer Communication Networks; Operating Systems; Software Engineering; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
11,374	Information Theoretic Security	Reihaneh Safavi-Naini	2008	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society
11,375	Combinatorial Optimization and Applications	Boting Yang, Ding-Zhu Du, Cao An Wang	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms

11,376	Affect and Emotion in Human-Computer Interaction	Christian Peter, Russell Beale	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Biometrics; Computer Applications
11,377	Algebraic Biology	Katsuhisa Horimoto, Georg Regensburger, Markus Rosenkranz, Hiroshi Yoshida	2008	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Computational Biology/Bioinformatics; Software Engineering
11,378	Intelligent Computer Mathematics	Serge Autexier, John Campbell, Julio Rubio, Volker Sorge, Masakazu Suzuki, Freek Wiedijk	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Symbolic and Algebraic Manipulation; Numeric Computing; Computer Communication Networks
11,379	Model Checking Software	Klaus Havelund, Rupak Majumdar, Jens Palsberg	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,380	Hybrid Learning and Education	Joseph Fong, Reggie Kwan, Fu Lee Wang	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computers and Education; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences
11,381	Advances in Cryptology – CRYPTO 2008	David Wagner	2008	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society; Discrete Mathematics in Computer Science
11,382	Data Management in Grid and Peer-to-Peer Systems	Abdelkader Hameurlain	2008	Computer Science	Computing Methodologies; Software Engineering; Data Structures; Information Systems and Communication Service; Management of Computing and Information Systems; Database Management
11,383	Unconventional Computing	Cristian S. Calude, José Félix Costa, Rudolf Freund, Marion Oswald, Grzegorz Rozenberg	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics
11,384	Web Information Systems Engineering – WISE 2008 Workshops	Sven Hartmann, Xiaofang Zhou, Markus Kirchberg	2008	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
11,385	Electronic Government	Maria A. Wimmer, Hans J. Scholl, Enrico Ferro	2008	Computer Science	Computers and Society; Management of Computing and Information Systems; Legal Aspects of Computing; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing

11,386	Ad-hoc, Mobile and Wireless Networks	David Coudert, David Simplot-Ryl, Ivan Stojmenovic	2008	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society; Communications Engineering, Networks
11,387	Financial Cryptography and Data Security	Gene Tsudik	2008	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,388	Mathematical Foundations of Computer Science 2008	Edward Ochmański, Jerzy Tyszkiewicz	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Data Structures; Logics and Meanings of Programs; Algorithms
11,389	Secure Data Management	Willem Jonker, Milan Petković	2008	Computer Science	Database Management; Information Storage and Retrieval; Computer Communication Networks; Data Encryption; Operating Systems; Management of Computing and Information Systems
11,390	Languages and Compilers for Parallel Computing	Vikram Adve, María Jesús Garzarán, Paul Petersen	2008	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Data Structures; Computing Methodologies; Models and Principles; Computer Communication Networks
11,391	Balancing Agility and Formalism in Software Engineering	Bertrand Meyer, Jerzy R. Nawrocki, Bartosz Walter	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Computers and Society; Programming Techniques; Database Management
11,392	Advances in Natural Language Processing	Bengt Nordström, Aarne Ranta	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Storage and Retrieval; Document Preparation and Text Processing; Language Translation and Linguistics
11,393	The Common Component Modeling Example	Andreas Rausch, Ralf Reussner, Raffaella Mirandola, František Plášil	2008	Computer Science	Software Engineering; Models and Principles; Programming Techniques; Simulation and Modeling; System Performance and Evaluation
11,394	Computational Forensics	Sargur N. Srihari, Katrin Franke	2008	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Language Translation and Linguistics
11,395	CONCUR 2008 - Concurrency Theory	Franck Breugel, Marsha Chechik	2008	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Programming Techniques; Theory of Computation; Computer Communication Networks
11,396	Approximation, Randomization and Combinatorial Optimization. Algorithms and Techniques	Ashish Goel, Klaus Jansen, José D. P. Rolim, Ronitt Rubinfeld	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing



11,397	Implementation and Application of Functional Languages	Olaf Chitil, Zoltán Horváth, Viktória Zsók	2008	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; System Performance and Evaluation
11,398	Constructing Ambient Intelligence	Max Mühlhäuser, Alois Ferscha, Erwin Aitenbichler	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Operating Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
11,399	Smart Graphics	Andreas Butz, Brian Fisher, Antonio Krüger, Patrick Olivier, Marc Christie	2008	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Computer-Aided Engineering (CAD, CAE) and Design; Media Design
11,400	Massively Multi-Agent Technology	Nadeem Jamali, Paul Scerri, Toshiharu Sugawara	2008	Computer Science	Computer Science, general
11,401	Euro-Par 2008 – Parallel Processing	Emilio Luque, Tomàs Margalef, Domingo Benítez	2008	Computer Science	Computer Systems Organization and Communication Networks; Theory of Computation; System Performance and Evaluation; Database Management; Software Engineering; Numeric Computing
11,402	Web Information Systems Engineering - WISE 2008	James Bailey, David Maier, Klaus-Dieter Schewe, Bernhard Thalheim, Xiaoyang Sean Wang	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics); Computers and Society; Business Information Systems
11,403	Intelligent Virtual Agents	Helmut Prendinger, James Lester, Mitsuru Ishizuka	2008	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Information Systems and Communication Service; Data Mining and Knowledge Discovery
11,404	Grid Economics and Business Models	Jörn Altmann, Dirk Neumann, Thomas Fahringer	2008	Computer Science	Computer Communication Networks; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval
11,405	Next Generation Teletraffic and Wired/Wireless Advanced Networking	Sergey Balandin, Dmitri Moltchanov, Yevgeni Koucheryavy	2008	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks
11,406	Advances in Case-Based Reasoning	Klaus-Dieter Althoff, Ralph Bergmann, Mirjam Minor, Alexandre Hanft	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
11,407	Reliable Implementation of Real Number Algorithms: Theory and Practice	Peter Hertling, Christoph M. Hoffmann, Wolfram Luther, Nathalie Revol	2008	Computer Science	Arithmetic and Logic Structures; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Numeric Computing
11,408	Pairing-Based Cryptography – Pairing 2008	Steven D. Galbraith, Kenneth G. Paterson	2008	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures, Cryptology and Information Theory; Symbolic and Algebraic Manipulation

11,409	Software Process and Product Measurement	Juan J. Cuadrado-Gallego, René Braungarten, Reiner R. Dumke, Alain Abran	2008	Computer Science	Software Engineering; Management of Computing and Information Systems
11,410	Advances in Bioinformatics and Computational Biology	Ana L. C. Bazzan, Mark Craven, Natália F. Martins	2008	Computer Science	Computer Science, general
11,411	Knowledge-Based Intelligent Information and Engineering Systems	Ignac Lovrek, Robert J. Howlett, Lakhmi C. Jain	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
11,412	Knowledge-Based Intelligent Information and Engineering Systems	Ignac Lovrek, Robert J. Howlett, Lakhmi C. Jain	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
11,413	Knowledge-Based Intelligent Information and Engineering Systems	Ignac Lovrek, Robert J. Howlett, Lakhmi C. Jain	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
11,414	Computable Models of the Law	Pompeu Casanovas, Giovanni Sartor, Núria Casellas, Rossella Rubino	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Law, general
11,415	Architecting Dependable Systems V	Rogério Lemos, Felicita Gandomenico, Cristina Gacek, Henry Muccini, Marlon Vieira	2008	Computer Science	Software Engineering; Operating Systems; Models and Principles
11,416	Database and Expert Systems Applications	Sourav S. Bhowmick, Josef Küng, Roland Wagner	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Systems and Communication Service
11,417	Reasoning Web	Cristina Baroglio, Piero A. Bonatti, Jan Małuszzyński, Massimo Marchiori, Axel Polleres, Sebastian Schaffert	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; Logics and Meanings of Programs; Information Storage and Retrieval; Language Translation and Linguistics
11,418	Optical SuperComputing	Shlomi Dolev, Tobias Haist, Mihai Oltean	2008	Computer Science	Computing Methodologies; Theory of Computation

11,419	Network-Based Information Systems	Makoto Takizawa, Leonard Barolli, Tomoya Enokido	2008	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Systems and Data Security; Information Systems Applications (incl.Internet)
11,420	Advances in Databases and Information Systems	Paolo Atzeni, Albertas Caplinskas, Hannu Jaakkola	2008	Computer Science	Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Multimedia Information Systems
11,421	E-Commerce and Web Technologies	Giuseppe Psaila, Roland Wagner	2008	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Data Mining and Knowledge Discovery; Business Information Systems
11,422	Trust, Privacy and Security in Digital Business	Steven Furnell, Sokratis K. Katsikas, Antonio Lioy	2008	Computer Science	Computers and Society; Management of Computing and Information Systems; Data Encryption; Computer Communication Networks; Systems and Data Security; Business Information Systems
11,423	Business Process Management	Marlon Dumas, Manfred Reichert, Ming-Chien Shan	2008	Computer Science	Information Storage and Retrieval; Business Information Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society; Management of Computing and Information Systems
11,424	Advances in Multilingual and Multimodal Information Retrieval	Carol Peters, Valentin Jijkoun, Thomas Mandl, Henning Müller, Douglas W. Oard, Anselmo Peñas, Vivien Petras, Diana Santos	2008	Computer Science	Language Translation and Linguistics; Computational Linguistics; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
11,425	Theoretical Aspects of Computing - ICTAC 2008	John S. Fitzgerald, Anne E. Haxthausen, Husnu Yenigun	2008	Computer Science	Computation by Abstract Devices; Theory of Computation; Algorithm Analysis and Problem Complexity; Software Engineering; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation
11,426	Artificial Intelligence: Methodology, Systems, and Applications	Danail Dochev, Marco Pistore, Paolo Traverso	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management
11,427	Formal Modeling and Analysis of Timed Systems	Franck Cassez, Claude Jard	2008	Computer Science	Logics and Meanings of Programs; Theory of Computation; Models and Principles; Programming Languages, Compilers, Interpreters; Software Engineering; System Performance and Evaluation
11,428	Developments in Language Theory	Masami Ito, Masafumi Toyama	2008	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation

11,429	Cooperative Information Agents XII	Matthias Klusch, Michal Pěchouček, Axel Polleres	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; User Interfaces and Human Computer Interaction
11,430	Data Warehousing and Knowledge Discovery	Il-Yeol Song, Johann Eder, Tho Manh Nguyen	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Business Information Systems
11,431	KI 2008: Advances in Artificial Intelligence	Andreas R. Dengel, Karsten Berns, Thomas M. Breuel, Frank Bomarius, Thomas R. Roth-Berghofer	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Language Translation and Linguistics; Multimedia Information Systems; Information Storage and Retrieval
11,432	Machine Learning for Multimodal Interaction	Andrei Popescu-Belis, Rainer Stiefelhagen	2008	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computers and Society; Image Processing and Computer Vision
11,433	Security and Cryptography for Networks	Rafail Ostrovsky, Roberto Prisco, Ivan Visconti	2008	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society
11,434	Evolvable Systems: From Biology to Hardware	Gregory S. Hornby, Lukáš Sekanina, Pauline C. Haddow	2008	Computer Science	Computation by Abstract Devices; Logic Design; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computational Biology/Bioinformatics; Computer-Aided Engineering (CAD, CAE) and Design
11,435	Information Security	Tzong-Chen Wu, Chin-Laung Lei, Vincent Rijmen, Der-Tsai Lee	2008	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Special Purpose and Application-Based Systems; Computer Communication Networks
11,436	Visual Information Systems. Web-Based Visual Information Search and Management	Monica Sebillo, Giuliana Vitiello, Gerald Schaefer	2008	Computer Science	Computer Science, general
11,437	Smart Card Research and Advanced Applications	Gilles Grimaud, François-Xavier Standaert	2008	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Systems and Data Security
11,438	Focused Access to XML Documents	Norbert Fuhr, Jaap Kamps, Mounia Lalmas, Andrew Trotman	2008	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management

11,439	Sequences and Their Applications - SETA 2008	Solomon W. Golomb, Matthew G. Parker, Alexander Pott, Arne Winterhof	2008	Computer Science	Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Algebra; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Data Encryption
11,440	Progress in Pattern Recognition, Image Analysis and Applications	José Ruiz-Shulcloper, Walter G. Kropatsch	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics
11,441	Inductive Logic Programming	Filip Železný, Nada Lavrač	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
11,442	Advanced Intelligent Computing Theories and Applications. With Aspects of Contemporary Intelligent Computing Techniques	De-Shuang Huang, Donald C. Wunsch, Daniel S. Levine, Kang-Hyun Jo	2008	Computer Science	Data Mining and Knowledge Discovery; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Storage and Retrieval
11,443	Visualization for Computer Security	John R. Goodall, Gregory Conti, Kwan-Liu Ma	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery; Visualization; Computer Communication Networks; Data Structures, Cryptology and Information Theory
11,444	Software Process Improvement	Rory V. O'Connor, Nathan Baddoo, Kari Smolander, Richard Messnarz	2008	Computer Science	Software Engineering; Programming Techniques; Computer System Implementation; Models and Principles; The Computer Industry
11,445	Principles and Practice of Constraint Programming	Peter J. Stuckey	2008	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing
11,446	Computational Processing of the Portuguese Language	António Teixeira, Vera Lúcia Strube Lima, Luís Caldas Oliveira, Paulo Quaresma	2008	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Document Preparation and Text Processing; Symbolic and Algebraic Manipulation; Mathematical Logic and Formal Languages
11,447	Advanced Intelligent Computing Theories and Applications. With Aspects of Artificial Intelligence	De-Shuang Huang, Donald C. Wunsch, Daniel S. Levine, Kang-Hyun Jo	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Pattern Recognition
11,448	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2008	Dimitris Metaxas, Leon Axel, Gabor Fichtinger, Gábor Székely	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
11,449	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2008	Dimitris Metaxas, Leon Axel, Gabor Fichtinger, Gábor Székely	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics

11,450	Engineering Interactive Systems	Peter Forbrig, Fabio Paternò	2008	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Software Engineering; Simulation and Modeling; Logics and Meanings of Programs; Computer Communication Networks
11,451	Managing Large-Scale Service Deployment	Filip Turck, Wolfgang Kellerer, George Kormentzas	2008	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Information Storage and Retrieval; Information Systems and Communication Service; Database Management; Data Storage Representation
11,452	Modelling Autonomic Communications Environments	Sven Meer, Mark Burgess, Spyros Denazis	2008	Computer Science	Information Systems and Communication Service; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Programming Techniques
11,453	IP Operations and Management	Nail Akar, Michal Pioro, Charalabos Skianis	2008	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; System Performance and Evaluation; Data Encryption; Systems and Data Security
11,454	Management of Converged Multimedia Networks and Services	George Pavlou, Toufik Ahmed, Tasos Dagiuklas	2008	Computer Science	Information Systems and Communication Service; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks; System Performance and Evaluation; Computer Systems Organization and Communication Networks
11,455	Algorithms in Bioinformatics	Keith A. Crandall, Jens Lagergren	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Data Structures; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Computational Biology/Bioinformatics
11,456	Text, Speech and Dialogue	Petr Sojka, Aleš Horák, Ivan Kopeček, Karel Pala	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; Language Translation and Linguistics; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
11,457	Recent Advances in Intrusion Detection	Richard Lippmann, Engin Kirda, Ari Trachtenberg	2008	Computer Science	Management of Computing and Information Systems; Computers and Society; Data Encryption; Computer Communication Networks; Systems and Data Security
11,458	Graph Transformations	Hartmut Ehrig, Reiko Heckel, Grzegorz Rozenberg, Gabriele Taentzer	2008	Computer Science	Data Structures; Software Engineering; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Discrete Mathematics in Computer Science
11,459	Computer Performance Engineering	Nigel Thomas, Carlos Juiz	2008	Computer Science	System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Software Engineering; Programming Techniques; Models and Principles

11,460	Advanced Intelligent Computing Theories and Applications. With Aspects of Theoretical and Methodological Issues	De-Shuang Huang, Donald C. Wunsch, Daniel S. Levine, Kang-Hyun Jo	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
11,461	Coding Theory and Applications	Ángela Barbero	2008	Computer Science	Coding and Information Theory; Algebra; Algebraic Geometry; Symbolic and Algebraic Manipulation; Data Encryption
11,462	Privacy in Statistical Databases	Josep Domingo-Ferrer, Yücel Saygın	2008	Computer Science	Data Mining and Knowledge Discovery; Statistics and Computing/Statistics Programs; Legal Aspects of Computing; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computers and Society
11,463	Geographic Information Science	Thomas J. Cova, Harvey J. Miller, Kate Beard, Andrew U. Frank, Michael F. Goodchild	2008	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Multimedia Information Systems
11,464	Recent Advances in Parallel Virtual Machine and Message Passing Interface	Alexey Lastovetsky, Tahar Kechadi, Jack Dongarra	2008	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Numeric Computing; Arithmetic and Logic Structures; Processor Architectures
11,465	Modelling, Computation and Optimization in Information Systems and Management Sciences	Hoi An Le Thi, Pascal Bouvry, Tao Pham Dinh	2008	Computer Science	Computer Systems Organization and Communication Networks; Management of Computing and Information Systems; Computer Communication Networks; Data Mining and Knowledge Discovery; Performance and Reliability; Pattern Recognition
11,466	Machine Learning and Knowledge Discovery in Databases	Walter Daelemans, Bart Goethals, Katharina Morik	2008	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
11,467	Machine Learning and Knowledge Discovery in Databases	Walter Daelemans, Bart Goethals, Katharina Morik	2008	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
11,468	Ant Colony Optimization and Swarm Intelligence	Marco Dorigo, Mauro Birattari, Christian Blum, Maurice Clerc, Thomas Stützle, Alan F. T. Winfield	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Numeric Computing; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Computer Communication Networks
11,469	Computer Science Logic	Michael Kaminski, Simone Martini	2008	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Foundations
11,470	Artificial Neural Networks - ICANN 2008	Věra Kůrková, Roman Neruda, Jan Koutník	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl. Internet); Neurosciences

11,471	Artificial Neural Networks - ICANN 2008	Věra Kůrková, Roman Neruda, Jan Koutník	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Neurosciences
11,472	Transactions on Computational Science II	Marina L. Gavrilova, C. J. Kenneth Tan, Yingxu Wang, Yiyu Yao, Guoyin Wang	2008	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Computational Science and Engineering
11,473	Research and Advanced Technology for Digital Libraries	Birte Christensen-Dalsgaard, Donatella Castelli, Bolette Ammitzbøll Jurik, Joan Lippincott	2008	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
11,474	Spatial Cognition VI. Learning, Reasoning, and Talking about Space	Christian Freksa, Nora S. Newcombe, Peter Gärdenfors, Stefan Wölfl	2008	Computer Science	Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Social and Behavioral Sciences; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
11,475	Abstract State Machines, B and Z	Egon Börger, Michael Butler, Jonathan P. Bowen, Paul Boca	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Database Management
11,476	Times of Convergence. Technologies Across Learning Contexts	Pierre Dillenbourg, Marcus Specht	2008	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
11,477	Computers and Games	H. Jaap Herik, Xinhe Xu, Zongmin Ma, Mark H. M. Winands	2008	Computer Science	Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Structures
11,478	Engineering Societies in the Agents World VIII	Alexander Artikis, Gregory M. P. O'Hare, Kostas Stathis, George Vouros	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Social and Behavioral Sciences; Software Engineering; Programming Techniques; Computer Communication Networks
11,479	Hybrid Artificial Intelligence Systems	Emilio Corchado, Ajith Abraham, Witold Pedrycz	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Pattern Recognition; Database Management
11,480	Knowledge Engineering: Practice and Patterns	Aldo Gangemi, Jérôme Euzenat	2008	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Communication Networks



11,481	Computer Safety, Reliability, and Security	Michael D. Harrison, Mark-Alexander Sujan	2008	Computer Science	Software Engineering/Programming and Operating Systems; Coding and Information Theory; Systems and Data Security; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems
11,482	Parallel Problem Solving from Nature – PPSN X	Günter Rudolph, Thomas Jansen, Nicola Beume, Simon Lucas, Carlo Poloni	2008	Computer Science	Computer System Implementation; Programming Techniques; Software Engineering/Programming and Operating Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering
11,483	The Challenge of Anticipation	Giovanni Pezzulo, Martin V. Butz, Cristiano Castelfranchi, Rino Falcone	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Models and Principles; Probability and Statistics in Computer Science; User Interfaces and Human Computer Interaction; Computation by Abstract Devices
11,484	Diagrammatic Representation and Inference	Gem Stapleton, John Howse, John Lee	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Discrete Mathematics in Computer Science; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities
11,485	Advances in Neural Networks - ISNN 2008	Fuchun Sun, Jianwei Zhang, Ying Tan, Jinde Cao, Wen Yu	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision; Pattern Recognition
11,486	Advances in Neural Networks - ISNN 2008	Fuchun Sun, Jianwei Zhang, Ying Tan, Jinde Cao, Wen Yu	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision; Pattern Recognition
11,487	Algorithms - ESA 2008	Dan Halperin, Kurt Mehlhorn	2008	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Computer Communication Networks; Computer Graphics
11,488	Distributed Computing	Gadi Taubenfeld	2008	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Computation by Abstract Devices; Operating Systems
11,489	Emerging Technologies and Information Systems for the Knowledge Society	Miltiadis D. Lytras, John M. Carroll, Ernesto Damiani, Robert D. Tennyson	2008	Computer Science	Computers and Society; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Computer Appl. in Arts and Humanities; Computers and Education; Management of Computing and Information Systems
11,490	The Open Knowledge Society. A Computer Science and Information Systems Manifesto	Miltiadis D. Lytras, John M. Carroll, Ernesto Damiani, Robert D. Tennyson, David Avison, Gottfried Vossen, Patricia Ordonez De Pablos	2008	Computer Science	Computers and Society; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Computer Appl. in Arts and Humanities; Computers and Education; Management of Computing and Information Systems

11,491	Software Technologies for Embedded and Ubiquitous Systems	Uwe Brinkschulte, Tony Givargis, Stefano Russo	2008	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Personal Computing; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval
11,492	Logics in Artificial Intelligence	Steffen Hölldobler, Carsten Lutz, Heinrich Wansing	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages
11,493	Multiagent System Technologies	Ralph Bergmann, Gabriela Lindemann, Stefan Kirn, Michal Pěchouček	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
11,494	Computer Mathematics	Deepak Kapur	2008	Computer Science	Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Numeric Computing; Math Applications in Computer Science; Simulation and Modeling; Computer Communication Networks
11,495	Verified Software: Theories, Tools, Experiments	Natarajan Shankar, Jim Woodcock	2008	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Models and Principles; Artificial Intelligence (incl. Robotics)
11,496	Model Driven Engineering Languages and Systems	Krzysztof Czarnecki, Ileana Ober, Jean-Michel Bruel, Axel Uhl, Markus Völter	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
11,497	Conceptual Modeling - ER 2008	Qing Li, Stefano Spaccapietra, Eric Yu, Antoni Olivé	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Models and Principles; Database Management
11,498	Quality of Software Architectures. Models and Architectures	Steffen Becker, Frantisek Plasil, Ralf Reussner	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Data Mining and Knowledge Discovery
11,499	Artificial Intelligence: Theories, Models and Applications	John Darzentas, George A. Vouros, Spyros Vosinakis, Argyris Arnellos	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Data Mining and Knowledge Discovery; Models and Principles; Computation by Abstract Devices
11,500	Haptic and Audio Interaction Design	Antti Pirhonen, Stephen Brewster	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education
11,501	Component-Based Software Engineering	Michel R. V. Chaudron, Clemens Szyperski, Ralf Reussner	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Models and Principles; Performance and Reliability
11,502	Algorithmic Learning Theory	Yoav Freund, László Györfi, György Turán, Thomas Zeugmann	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Language Translation and Linguistics; Computer Appl. in Arts and Humanities

11,503	Comparative Genomics	Craig E. Nelson, Stéphane Vialette	2008	Computer Science	Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Bioinformatics; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
11,504	Advances in Conceptual Modeling – Challenges and Opportunities	#####	2008	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
11,505	Scalable Uncertainty Management	Sergio Greco, Thomas Lukasiewicz	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
11,506	Grammatical Inference: Algorithms and Applications	Alexander Clark, François Coste, Laurent Miclet	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs
11,507	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems
11,508	Software Architecture	Ron Morrison, Dharini Balasubramaniam, Katrina Falkner	2008	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Models and Principles; Programming Languages, Compilers, Interpreters
11,509	Central European Functional Programming School	Zoltán Horváth, Rinus Plasmeijer, Anna Soós, Viktória Zsók	2008	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Mathematical Logic and Formal Languages; Theory of Computation; Models and Principles
11,510	Learning Classifier Systems	Jaume Bacardit, Ester Bernadó-Mansilla, Martin V. Butz, Tim Kovacs, Xavier Llorà, Keiki Takadama	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Models and Principles; Computation by Abstract Devices
11,511	Network and Parallel Computing	Jian Cao, Minglu Li, Min-You Wu, Jinjun Chen	2008	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory; Models and Principles; Data Encryption; System Performance and Evaluation
11,512	Graphics Recognition. Recent Advances and New Opportunities	Wenyin Liu, Josep Lladós, Jean-Marc Ogier	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics
11,513	Advances in Artificial Intelligence - SBIA 2008	Gerson Zaverucha, Augusto Loureiro Costa	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Language Translation and Linguistics; Algorithm Analysis and Problem Complexity

11,514	Advanced Data Mining and Applications	Changjie Tang, Charles X. Ling, Xiaofang Zhou, Nick J. Cercone, Xue Li	2008	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Software Engineering; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Health Informatics
11,515	Formal Methods and Software Engineering	Shaoying Liu, Tom Maibaum, Keijiro Araki	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Models and Principles; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
11,516	Pedagogically Founded Courseware Generation for Web-Based Learning	Carsten Ullrich	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Education; Learning and Instruction; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
11,517	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Simulation and Modeling; Operation Research/Decision Theory
11,518	Language and Automata Theory and Applications	Carlos Martín-Vide, Friedrich Otto, Henning Fernau	2008	Computer Science	Mathematical Logic and Formal Languages; Theory of Computation; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Mathematics of Computing; Computation by Abstract Devices
11,519	Advances in Artificial Intelligence – IBERAMIA 2008	Hector Geffner, Rui Prada, Isabel Machado Alexandre, Nuno David	2008	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Simulation and Modeling; Models and Principles; Document Preparation and Text Processing; Pattern Recognition
11,520	Computer Security - ESORICS 2008	Sushil Jajodia, Javier Lopez	2008	Computer Science	Data Encryption; Computer Communication Networks; Performance and Reliability; e-Commerce/e-business; Management of Computing and Information Systems; Computers and Society
11,521	Fun and Games	Panos Markopoulos, Boris Ruyter, Wijnand IJsselsteijn, Duncan Rowland	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computers and Society; Computers and Education
11,522	Research in Cryptology	Stefan Lucks, Ahmad-Reza Sadeghi, Christopher Wolf	2008	Computer Science	Data Encryption; Systems and Data Security; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Computer Systems Organization and Communication Networks; Math Applications in Computer Science
11,523	Automated Technology for Verification and Analysis	Sungdeok (Steve) Cha, Jin-Young Choi, Moonzoo Kim, Insup Lee, Mahesh Viswanathan	2008	Computer Science	Logics and Meanings of Programs; Information Systems and Communication Service; Computer Communication Networks; Special Purpose and Application-Based Systems; Software Engineering; Programming Languages, Compilers, Interpreters

11,524	Post-Quantum Cryptography	Johannes Buchmann, Jintai Ding	2008	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet)
11,525	Discovery Science	Jean-François Jean-Fran, Michael R. Berthold, Tamás Horváth	2008	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
11,526	Rough Sets and Current Trends in Computing	Chien-Chung Chan, Jerzy W. Grzymala-Busse, Wojciech P. Ziarko	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Database Management; Image Processing and Computer Vision; Information Systems Applications (incl.Internet)
11,527	Pattern Recognition in Bioinformatics	Madhu Chetty, Alioune Ngom, Shandar Ahmad	2008	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Health Informatics; Computer Imaging, Vision, Pattern Recognition and Graphics
11,528	Hybrid Metaheuristics	María J. Blesa, Christian Blum, Carlos Cotta, Antonio J. Fernández, José E. Gallardo, Andrea Roli, Michael Sampels	2008	Computer Science	Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Probability and Statistics in Computer Science; Computation by Abstract Devices
11,529	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Salah Bourennane, Wilfried Philips, Dan Popescu, Paul Scheunders	2008	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics)
11,530	Leveraging Applications of Formal Methods, Verification and Validation	Tiziana Margaria, Bernhard Steffen	2008	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Models and Principles; Simulation and Modeling; System Performance and Evaluation
11,531	Intelligent Robotics and Applications	Caihua Xiong, Yongan Huang, Youlun Xiong, Honghai Liu	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Rehabilitation Medicine; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
11,532	Intelligent Robotics and Applications	Caihua Xiong, Honghai Liu, Yongan Huang, Youlun Xiong	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Rehabilitation Medicine; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
11,533	Computational Methods in Systems Biology	Monika Heiner, Adelinde M. Uhrmacher	2008	Computer Science	Simulation and Modeling; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Software Engineering; Database Management; Computation by Abstract Devices

11,534	The Semantic Web - ISWC 2008	Amit Sheth, Steffen Staab, Mike Dean, Massimo Paolucci, Diana Maynard, Timothy Finin, Krishnaprasad Thirunarayan	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Multimedia Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
11,535	Wireless Algorithms, Systems, and Applications	Yingshu Li, Dung T. Huynh, Sajal K. Das, Ding-Zhu Du	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering
11,536	Semantics in Data and Knowledge Bases	Klaus-Dieter Schewe, Bernhard Thalheim	2008	Computer Science	Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Communication Networks; Discrete Mathematics in Computer Science
11,537	Challenges for Next Generation Network Operations and Service Management	Yan Ma, Deokjai Choi, Shingo Ata	2008	Computer Science	#####
11,538	Information and Communications Security	Liqun Chen, Mark D. Ryan, Guilin Wang	2008	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks
11,539	MICAI 2008: Advances in Artificial Intelligence	Alexander Gelbukh, Eduardo F. Morales	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Image Processing and Computer Vision
11,540	Generative and Transformational Techniques in Software Engineering II	Ralf Lämmel, Joost Visser, João Saraiva	2008	Computer Science	Software Engineering; Computer Communication Networks; Computation by Abstract Devices; Control Structures and Microprogramming; Computer System Implementation; Programming Languages, Compilers, Interpreters
11,541	Computer Vision – ECCV 2008	David Forsyth, Philip Torr, Andrew Zisserman	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Pattern Recognition; Data Mining and Knowledge Discovery; Computer Appl. in Arts and Humanities
11,542	Computer Vision – ECCV 2008	David Forsyth, Philip Torr, Andrew Zisserman	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Pattern Recognition; Data Mining and Knowledge Discovery; Computer Appl. in Arts and Humanities
11,543	Computer Vision – ECCV 2008	David Forsyth, Philip Torr, Andrew Zisserman	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Pattern Recognition; Data Mining and Knowledge Discovery; Computer Appl. in Arts and Humanities

11,544	Computer Vision – ECCV 2008	David Forsyth, Philip Torr, Andrew Zisserman	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Pattern Recognition; Data Mining and Knowledge Discovery; Computer Appl. in Arts and Humanities
11,545	Systems and Virtualization Management. Standards and New Technologies	Latifa Boursas, Mark Carlson, Wolfgang Hommel, Michelle Sibilla, Kes Wold	2008	Computer Science	Computer System Implementation; Operating Systems; Software Engineering/Programming and Operating Systems; Computation by Abstract Devices; Models and Principles
11,546	Enterprise Information Systems	Joaquim Filipe, José Cordeiro, Jorge Cardoso	2008	Computer Science	Business Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
11,547	Agent-Mediated Electronic Commerce and Trading Agent Design and Analysis	John Collins, Peyman Faratin, Simon Parsons, Juan A. Rodriguez-Aguilar, Norman M. Sadeh, Onn Shehory, Elizabeth Sklar	2008	Computer Science	e-Commerce/e-business; Artificial Intelligence (incl. Robotics); Business Information Systems; Information Systems Applications (incl.Internet); Computers and Society; Special Purpose and Application-Based Systems
11,548	Provable Security	Joosang Baek, Feng Bao, Kefei Chen, Xuejia Lai	2008	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Theory of Computation; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation
11,549	Web Reasoning and Rule Systems	Diego Calvanese, Georg Lausen	2008	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering; Multimedia Information Systems
11,550	Transactions on Computational Systems Biology IX	Corrado Priami	2008	Computer Science	Computational Biology/Bioinformatics; Systems Biology; Simulation and Modeling; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computing Methodologies
11,551	Smart Sensing and Context	Daniel Roggen, Clemens Lombriser, Gerhard Tröster, Gerd Kortuem, Paul Havinga	2008	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Communication Networks; User Interfaces and Human Computer Interaction
11,552	Rule Representation, Interchange and Reasoning on the Web	Nick Bassiliades, Guido Governatori, Adrian Paschke	2008	Computer Science	Information Systems and Communication Service; Data Mining and Knowledge Discovery; Models and Principles; Software Engineering; Logics and Meanings of Programs
11,553	Computational Logic in Multi-Agent Systems	Fariba Sadri, Ken Satoh	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages
11,554	Dynamic Brain - from Neural Spikes to Behaviors	Maria Marinaro, Silvia Scarpetta, Yoko Yamaguchi	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Memory Structures; Symbolic and Algebraic Manipulation; Neurosciences; Neurobiology

11,555	On the Move to Meaningful Internet Systems: OTM 2008	Robert Meersman, Zahir Tari	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Systems and Data Security
11,556	On the Move to Meaningful Internet Systems: OTM 2008	Robert Meersman, Zahir Tari	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Systems and Data Security
11,557	On the Move to Meaningful Internet Systems: OTM 2008 Workshops	Robert Meersman, Zahir Tari, Pilar Herrero	2008	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering
11,558	Intelligent Data Engineering and Automated Learning – IDEAL 2008	Colin Fyfe, Dongsup Kim, Soo-Young Lee, Hujun Yin	2008	Computer Science	Database Management; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics
11,559	Multiobjective Optimization	Jürgen Branke, Kalyanmoy Deb, Kaisa Miettinen, Roman Słowiński	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science
11,560	Information Hiding	Kaushal Solanki, Kenneth Sullivan, Upamanyu Madhow	2008	Computer Science	Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); Systems and Data Security; Computer Communication Networks
11,561	Applications of Graph Transformations with Industrial Relevance	Andy Schürr, Manfred Nagl, Albert Zündorf	2008	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Data Structures; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
11,562	Principles, Systems and Applications of IP Telecommunications. Services and Security for Next Generation Networks	Henning Schulzrinne, Radu State, Saverio Niccolini	2008	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Computer Systems Organization and Communication Networks; System Performance and Evaluation; Data Encryption; Coding and Information Theory
11,563	Simulation, Modeling, and Programming for Autonomous Robots	Stefano Carpin, Itsuki Noda, Enrico Pagello, Monica Reggiani, Oskar Stryk	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Computer Communication Networks
11,564	Critical Information Infrastructures Security	Javier Lopez, Bernhard M. Hämmerli	2008	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computers and Society



11,565	Wireless Systems and Mobility in Next Generation Internet	Llorenç Cerdà-Alabern	2008	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval
11,566	PRICAI 2008: Trends in Artificial Intelligence	Tu-Bao Ho, Zhi-Hua Zhou	2008	Computer Science	Artificial Intelligence (incl. Robotics)
11,567	The Practice of Enterprise Modeling	Janis Stirna, Anne Persson	2008	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
11,568	Motion in Games	Arjan Egges, Arno Kamphuis, Mark Overmars	2008	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
11,569	Metrics for Process Models	Jan Mendling	2008	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Software Engineering
11,570	Runtime Verification	Martin Leucker	2008	Computer Science	Software Engineering; Performance and Reliability; Programming Languages, Compilers, Interpreters; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs
11,571	Advances in Cryptology - ASIACRYPT 2008	Josef Pieprzyk	2008	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computer Communication Networks; Discrete Mathematics in Computer Science
11,572	Self-Sustaining Systems	Robert Hirschfeld, Kim Rose	2008	Computer Science	Computer System Implementation; Operating Systems; Special Purpose and Application-Based Systems; Models and Principles; Programming Techniques
11,573	Transactions on Petri Nets and Other Models of Concurrency I	Kurt Jensen, Wil M. P. Aalst, Jonathan Billington	2008	Computer Science	Computer Science, general
11,574	Theory of Quantum Computation, Communication, and Cryptography	Yasuhito Kawano, Michele Mosca	2008	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Discrete Mathematics in Computer Science
11,575	Programming Languages and Systems	G. Ramalingam	2008	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Operating Systems; Programming Techniques; Mathematical Logic and Formal Languages

11,576	Stabilization, Safety, and Security of Distributed Systems	Sandeep Kulkarni, André Schiper	2008	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
11,577	HCI and Usability for Education and Work	Andreas Holzinger	2008	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Health Informatics
11,578	Advanced Web and Network Technologies, and Applications	Yoshiharu Ishikawa, Jing He, Guandong Xu, Yong Shi, Guangyan Huang, Chaoyi Pang, Qing Zhang, Guoren Wang	2008	Computer Science	Data Mining and Knowledge Discovery; Computer Communication Networks; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computers and Society
11,579	AI 2008: Advances in Artificial Intelligence	Wayne Wobcke, Mengjie Zhang	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices
11,580	Software Process and Product Measurement	Reiner R. Dumke, René Braungarten, Günter Büren, Alain Abran, Juan J. Cuadrado-Gallego	2008	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Computers and Education
11,581	Digital Human Modeling	Yang Cai	2008	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computational Biology/Bioinformatics; Computer Communication Networks; Computers and Society
11,582	Software-Intensive Systems and New Computing Paradigms	Martin Wirsing, Jean-Pierre Banâtre, Matthias Hözl, Axel Rauschmayer	2008	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks
11,583	Logic for Programming, Artificial Intelligence, and Reasoning	Iliano Cervesato, Helmut Veith, Andrei Voronkov	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
11,584	Practical Aspects of Knowledge Management	Takahira Yamaguchi	2008	Computer Science	#####
11,585	Interactive Storytelling	Ulrike Spierling, Nicolas Szilas	2008	Computer Science	Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
11,586	Information Networking. Towards Ubiquitous Networking and Services	Teresa Vazão, Mário M. Freire, Ilyoung Chong	2008	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Systems and Data Security; Communications Engineering, Networks

11,587	Digital Libraries: Universal and Ubiquitous Access to Information	George Buchanan, Masood Masoodian, Sally Jo Cunningham	2008	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
11,588	Computational Geometry and Graph Theory	Hiro Ito, Mikio Kano, Naoki Katoh, Yushi Uno	2008	Computer Science	Computer Graphics; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures; Convex and Discrete Geometry
11,589	Advances in Information and Computer Security	Kanta Matsuura, Eiichiro Fujisaki	2008	Computer Science	Systems and Data Security; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,590	Ambient Intelligence	Emile Aarts, James L. Crowley, Boris Ruyter, Heinz Gerhäuser, Alexander Pflaum, Janina Schmidt, Reiner Wichert	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
11,591	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Paolo Remagnino, Fatih Porikli, Jörg Peters, James Klosowski, Laura Arns, Yu Ka Chun, Theresa-Marie Rhyne, Laura Monroe	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
11,592	Cryptology and Network Security	Matthew K. Franklin, Lucas Chi Kwong Hui, Duncan S. Wong	2008	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,593	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Paolo Remagnino, Fatih Porikli, Jörg Peters, James Klosowski, Laura Arns, Yu Ka Chun, Theresa-Marie Rhyne, Laura Monroe	2008	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
11,594	Service-Oriented Computing – ICSOC 2008	Athman Bouguettaya, Ingolf Krueger, Tiziana Margaria	2008	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computers and Society; Business Information Systems

11,595	Intelligent Agents and Multi-Agent Systems	The Duy Bui, Tuong Vinh Ho, Quang Thuy Ha	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
11,596	Computer Vision and Computer Graphics. Theory and Applications	José Braz, Alpesh Ranchordas, Hélder J. Araújo, João Madeiras Pereira	2008	Computer Science	Computer Graphics; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Simulation and Modeling; Biometrics
11,597	Structural, Syntactic, and Statistical Pattern Recognition	Niels Vitoria Lobo, Takis Kasparis, Fabio Roli, James T. Kwok, Michael Georgiopoulos, Georgios C. Anagnostopoulos, Marco Loog	2008	Computer Science	Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics
11,598	Simulated Evolution and Learning	Xiaodong Li, Michael Kirley, Mengjie Zhang, David Green, Vic Ciesielski, Hussein Abbass, Zbigniew Michalewicz, Tim Henttlass, Kalyanmoy Deb, Kay Chen Tan, Jürgen Branke, Yuhui Shi	2008	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Discrete Mathematics in Computer Science; Computer Appl. in Social and Behavioral Sciences
11,599	The Semantic Web	John Domingue, Chutiporn Anutariya	2008	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Multimedia Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
11,600	Recent Advances in Reinforcement Learning	Sertan Girgin, Manuel Loth, Rémi Munos, Philippe Preux, Daniil Ryabko	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Information Systems Applications (incl. Internet); Database Management; Probability and Statistics in Computer Science
11,601	Languages and Compilers for Parallel Computing	José Nelson Amaral	2008	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Data Structures; Computing Methodologies; Models and Principles; Computer Communication Networks
11,602	Biosurveillance and Biosecurity	Daniel Zeng, Hsinchun Chen, Henry Rolka, Bill Lober	2008	Computer Science	Computational Biology/Bioinformatics; Computers and Society; Management of Computing and Information Systems; User Interfaces and Human Computer Interaction; Database Management
11,603	Progress in Cryptology - INDOCRYPT 2008	Dipanwita Roy Chowdhury, Vincent Rijmen, Abhijit Das	2008	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems

11,604	Advances in Software Engineering	Egon Börger, Antonio Cisternino	2008	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters
11,605	Uncertainty Reasoning for the Semantic Web I	Paulo Cesar G. Costa, Claudia d'Amato, Nicola Fanizzi, Kathryn B. Laskey, Kenneth J. Laskey, Thomas Lukasiewicz, Matthias Nickles, Michael Pool	2008	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Probability and Statistics in Computer Science; Math Applications in Computer Science; Discrete Mathematics in Computer Science; Theory of Computation
11,606	Innovations for Requirement Analysis. From Stakeholders' Needs to Formal Designs	Barbara Paech, Craig Martell	2008	Computer Science	Software Engineering; Programming Techniques; Mathematical Logic and Formal Languages; Models and Principles; Language Translation and Linguistics; Simulation and Modeling
11,607	Advances in Multimedia Information Processing - PCM 2008	Yueh-Min Ray Huang, Changsheng Xu, Kuo-Sheng Cheng, Jar-Ferr Kevin Yang, M. N. S. Swamy, Shipeng Li, Jen-Wen Ding	2008	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Pattern Recognition
11,608	Recent Advances in Constraints	François Fages, Francesca Rossi, Sylvain Soliman	2008	Computer Science	Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Numeric Computing; Mathematical Logic and Formal Languages
11,609	Middleware 2008	Valérie Issarny, Richard Schantz	2008	Computer Science	Computer Communication Networks; Operating Systems; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet)
11,610	Information Systems Security	R. Sekar, Arun K. Pujari	2008	Computer Science	Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Management of Computing and Information Systems; Biometrics; Data Encryption
11,611	Transactions on Rough Sets IX	James F. Peters, Andrzej Skowron, Henryk Rybiński	2008	Computer Science	Mathematical Logic and Formal Languages; Models and Principles; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)
11,612	High Performance Computing - HiPC 2008	Ponnuswamy Sadayappan, Manish Parashar, Ramamurthy Badrinath, Viktor K. Prasanna	2008	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Performance and Reliability; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematics of Computing
11,613	Towards a Service-Based Internet	Petri Mähönen, Klaus Pohl, Thierry Priol	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Personal Computing; Information Systems and Communication Service; Computers and Society; Data Mining and Knowledge Discovery

11,614	Intelligence and Security Informatics	Daniel Ortiz-Arroyo, Henrik Legind Larsen, Daniel Dajun Zeng, David Hicks, Gerhard Wagner	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
11,615	Web and Wireless Geographical Information Systems	Michela Bertolotto, Cyril Ray, Xiang Li	2008	Computer Science	Information Systems Applications (incl.Internet); Geographical Information Systems/Cartography; Personal Computing; Computer Graphics; Pattern Recognition; Computer Applications
11,616	Advances in Blended Learning	Elvis Wai Chung Leung, Fu Lee Wang, Langfang Miao, Jianmin Zhao, Jifeng He	2008	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education
11,617	Provenance and Annotation of Data and Processes	Juliana Freire, David Koop, Luc Moreau	2008	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Operating Systems; Computers and Society; Management of Computing and Information Systems; Multimedia Information Systems
11,618	Logic Programming	Maria Garcia de la Banda, Enrico Pontelli	2008	Computer Science	Programming Techniques; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
11,619	Biometrics and Identity Management	Ben Schouten, Niels Christian Juul, Andrzej Drygajlo, Massimo Tistarelli	2008	Computer Science	Biometrics; Computational Biology/Bioinformatics; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval
11,620	Mathematical Methods in Computer Science	Jacques Calmet, Willi Geiselmann, Jörn Müller-Quade	2008	Computer Science	Mathematics of Computing; Coding and Information Theory; Computing Methodologies; Data Structures, Cryptology and Information Theory; Data Encryption
11,621	Advances in Computation and Intelligence	Lishan Kang, Zhihua Cai, Xuesong Yan, Yong Liu	2008	Computer Science	Models and Principles; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Biology/Bioinformatics
11,622	Journal on Data Semantics XI	Stefano Spaccapietra, Jeff Z. Pan, Philippe Thiran, Terry Halpin, Steffen Staab, Vojtech Svatek, Pavel Shvaiko, John Roddick	2008	Computer Science	Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Computer Communication Networks
11,623	Self-Organizing Systems	Karin Anna Hummel, James P. G. Sterbenz	2008	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Communications Engineering, Networks

11,624	Algorithms and Computation	Seok-Hee Hong, Hiroshi Nagamochi, Takuro Fukunaga	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
11,625	Internet and Network Economics	Christos Papadimitriou, Shuzhong Zhang	2008	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Discrete Mathematics in Computer Science
11,626	Formal Methods for Components and Objects	Frank S. Boer, Marcello M. Bonsangue, Susanne Graf, Willem-Paul Roever	2008	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Operating Systems
11,627	Bio-Inspired Computing and Communication	Pietro Liò, Eiko Yoneki, Jon Crowcroft, Dinesh C. Verma	2008	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Database Management; Simulation and Modeling
11,628	Principles of Distributed Systems	Theodore P. Baker, Alain Bui, Sébastien Tixeuil	2008	Computer Science	Information Systems and Communication Service; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems; Computing Methodologies
11,629	Semantic Multimedia	David Duke, Lynda Hardman, Alex Hauptmann, Dietrich Paulus, Steffen Staab	2008	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Image Processing and Computer Vision
11,630	Digital Watermarking	Yun Q. Shi, Hyoung-Joong Kim, Stefan Katzenbeisser	2008	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing
11,631	Constraint Handling Rules	Tom Schrijvers, Thom Frühwirth	2008	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Algorithm Analysis and Problem Complexity; Database Management
11,632	Graph-Theoretic Concepts in Computer Science	Hajo Broersma, Thomas Erlebach, Tom Friedetzky, Daniel Paulusma	2008	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Computer Graphics; Algorithms
11,633	Transactions on Computational Systems Biology X	Corrado Priami, Falko Dressler, Ozgur B. Akan, Alioune Ngom	2008	Computer Science	Computational Biology/Bioinformatics; Computer Communication Networks; Simulation and Modeling; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Probability and Statistics in Computer Science

11,634	Learning and Intelligent Optimization	Vittorio Maniezzo, Roberto Battiti, Jean-Paul Watson	2008	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics)
11,635	Engineering Interactive Systems	Jan Gulliksen, Morton Borup Harning, Philippe Palanque, Gerrit C. Veer, Janet Wesson	2008	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Software Engineering; Simulation and Modeling; Logics and Meanings of Programs; Computer Communication Networks
11,636	Computer Supported Cooperative Work in Design IV	Weiming Shen, Jianming Yong, Yun Yang, Jean-Paul A. Barthès, Junzhou Luo	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Operating Systems; Computer-Aided Engineering (CAD, CAE) and Design
11,637	Cognitive Vision	Barbara Caputo, Markus Vincze	2008	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition
11,638	Complexity of Constraints	Nadia Creignou, Phokion G. Kolaitis, Heribert Vollmer	2008	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Computer Graphics; Numeric Computing
11,639	Trust in Agent Societies	Rino Falcone, Suzanne K. Barber, Jordi Sabater-Mir, Munindar P. Singh	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
11,640	Groupware: Design, Implementation, and Use	Robert O. Briggs, Pedro Antunes, Gert-Jan Vreede, Aaron S. Read	2008	Computer Science	User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Education; Computers and Society
11,641	High Performance Computing for Computational Science - VECPAR 2008	José M. Laginha M. Palma, Patrick R. Amestoy, Michel Daydé, Marta Mattoso, João Correia Lopes	2008	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Communication Networks; Mathematics of Computing
11,642	Algorithmic Aspects of Wireless Sensor Networks	Sándor P. Fekete	2008	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures
11,643	Issues in Multi-Agent Systems	Antonio Moreno, Juan Pavón	2008	Computer Science	Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems
11,644	Agent Technology and e-Health	Roberta Annicchiarico, Ulises Cortés, Cristina Urdiales	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks; Computer Appl. in Arts and Humanities; Computer Applications



11,645	Advanced Autonomic Networking and Communication	Monique Calisti, Sven Meer, John Strassner	2008	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Software Engineering
11,646	Defence Industry Applications of Autonomous Agents and Multi-Agent Systems	Michal Pěchouček, Simon G. Thompson, Holger Voos	2008	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Appl. in Social and Behavioral Sciences
11,647	CASCOM: Intelligent Service Coordination in the Semantic Web	Michael Schumacher, Helko Schuldt, Helkki Helin	2008	Computer Science	Information Systems and Communication Service
11,648	Bidding Strategies in Agent-Based Continuous Double Auctions	Huiye Ma, Ho-fung Leung	2008	Computer Science	Information Systems and Communication Service
11,649	Emerging Web Services Technology, Volume II	Thomas Gschwind, Cesare Pautasso	2008	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computer Communication Networks; Management of Computing and Information Systems
11,650	UMTS Radio Network Planning: Mastering Cell Coupling for Capacity Optimization	Hans-Florian Geerdes	2008	Computer Science	Computer Science, general
11,651	Contributions to Simulation Speed-Up	Eugen Lamers	2008	Computer Science	Computer Science, general
11,652	Microsoft Dynamics NAV	Paul M. Diffenderfer, Samir El-Assal	2008	Computer Science	Information Systems and Communication Service; Business Information Systems
11,653	User Interfaces for Wearable Computers	Hendrik Witt	2008	Computer Science	Computer Science, general
11,654	Robotica mobile	Ulrich Nehmzow	2008	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
11,655	Qualità dei Dati	Carlo Batini, Monica Scannapieco	2008	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Information Systems Applications (incl.Internet)
11,656	Object Relationship Notation (ORN) for Database Applications	Bryon K. Ehlmann	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
11,657	Quantifiers in Action	Antonio Badia	2009	Computer Science	Database Management; Programming Languages, Compilers, Interpreters; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks

11,658	Compilation Techniques for Reconfigurable Architectures	João M.P. Cardoso, Pedro C. Diniz	2009	Computer Science	Processor Architectures; Electrical Engineering
11,659	Managing and Mining Uncertain Data	Charu C. Aggarwal	2009	Computer Science	Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Systems and Data Security; Information Systems Applications (incl.Internet)
11,660	Autonomic Communication	Athanasios V. Vasilakos, Manish Parashar, Stamatis Karnouskos, Witold Pedrycz	2009	Computer Science	Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics); Computer Communication Networks
11,661	Managing Information Risk and the Economics of Security	M. Eric Johnson	2009	Computer Science	Systems and Data Security; Economics/Management Science, general; Computer Communication Networks; Data Encryption; Economic Systems
11,662	Global Initiatives to Secure Cyberspace	Michael Portnoy, Seymour Goodman	2009	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
11,663	Encyclopedia of Database Systems	LING LIU, M. TAMER ÖZSU	2009	Computer Science	Database Management; Information Storage and Retrieval; Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics
11,664	Peer-to-Peer Computing for Mobile Networks	Henning Schulzrinne, Maria Papadopouli	2009	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Communications Engineering, Networks; Multimedia Information Systems; e-Commerce/e-business
11,665	Information Systems Development	Wita Wojtkowski, Gregory Wojtkowski, Michael Lang, Kieran Conboy, Chris Barry	2009	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Computer Science, general; Software Engineering/Programming and Operating Systems
11,666	Stream Data Processing: A Quality of Service Perspective	Qingchun Jiang, Sharma Chakravarthy	2009	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Multimedia Information Systems
11,667	Semantic Web Services Challenge	Charles Petrie, Tiziana Margaria, Holger Lausen, Michal Zaremba	2009	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Database Management; e-Commerce/e-business; Multimedia Information Systems; Software Engineering
11,668	Machine Translation	Yorick Wilks	2009	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; History of Computing; Information Storage and Retrieval; Probability and Statistics in Computer Science

11,669	Encyclopedia of Biometrics	Stan Z. Li, Anil Jain	2009	Computer Science	Biometrics; Systems and Data Security; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Data Encryption
11,670	Numerical Geometry of Non-Rigid Shapes	Alexander M. Bronstein, Michael M. Bronstein, Ron Kimmel	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Geometry; Computational Mathematics and Numerical Analysis
11,671	Scheduling in Distributed Computing Systems	Deo Prakash Vidyarthi, Biplab Kumer Sarker, Anil Kumar Tripathi, Laurence Tianruo Yang	2009	Computer Science	Computer Communication Networks; Operating Systems; Computer Systems Organization and Communication Networks; Input/Output and Data Communications; System Performance and Evaluation; Information Systems and Communication Service
11,672	Secure Multi-Party Non-Repudiation Protocols and Applications	José A. Onieva, Javier Lopez, Jianying Zhou	2009	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory
11,673	One Jump Ahead	Jonathan Schaeffer	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computing Methodologies; Probability and Statistics in Computer Science; Pattern Recognition; User Interfaces and Human Computer Interaction
11,674	Probabilistic Logic Networks	Ben Goertzel, Matthew Iklé, Izabela Freire Goertzel, Ari Heljakka	2009	Computer Science	Artificial Intelligence (incl. Robotics); Math Applications in Computer Science
11,675	Primality Testing and Integer Factorization in Public-Key Cryptography	Song Y. Yan	2009	Computer Science	
11,676	Open Source Systems Security Certification	Ernesto Damiani, Claudio Agostino Ardagna, Nabil El Ioini	2009	Computer Science	Systems and Data Security; Data Encryption; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters; Data Structures, Cryptology and Information Theory; Software Engineering/Programming and Operating Systems
11,677	Biometric System and Data Analysis	Ted Dunstone, Neil Yager	2009	Computer Science	Biometrics; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Data Encryption; Database Management
11,678	Distributed Intelligent Systems	Abdellah Bedrouni, Ranjeev Mittu, A. Boukhtouta, Jean Berger	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Operating Systems; Computer Systems Organization and Communication Networks; Information Systems and Communication Service

11,679	The China Information Technology Handbook	Patricia Ordóñez de Pablos, Miltiadis D. Lytras	2009	Computer Science	Software Engineering/Programming and Operating Systems; Innovation/Technology Management; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Economics/Management Science, general; Software Engineering
11,680	Metadata and Semantics	Miguel-Angel Sicilia, Miltiadis D. Lytras	2009	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Database Management; e-Commerce/e-business
11,681	Grid Computing	Simon C. Lin, Eric Yen	2009	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
11,682	Information Systems Development	Chris Barry, Michael Lang, Wita Wojtkowski, Kieran Conboy, Gregory Wojtkowski	2009	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Computer Science, general; Software Engineering/Programming and Operating Systems
11,683	Data Mining for Business Applications	Longbing Cao, Philip S. Yu, Chengqi Zhang, Huaifeng Zhang	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computing Methodologies; Models and Principles
11,684	Information Security Governance	S.H. Solms, Rossouw Solms	2009	Computer Science	Management of Computing and Information Systems; Business/Management Science, general; Management/Business for Professionals; Business Information Systems; e-Commerce/e-business
11,685	Information Theory and Statistical Learning	Frank Emmert-Streib, Matthias Dehmer	2009	Computer Science	Theory of Computation; Artificial Intelligence (incl. Robotics); Mathematics of Computing; Communications Engineering, Networks; Control, Robotics, Mechatronics; Statistics, general
11,686	The Path to Autonomous Robots	Gaurav Sukhatme	2009	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
11,687	Web 2.0	Miltiadis D. Lytras, Ernesto Damiani, Patricia Ordóñez de Pablos	2009	Computer Science	Management of Computing and Information Systems; Innovation/Technology Management; Computer Communication Networks; Business Information Systems; Software Engineering
11,688	Grid and Services Evolution	Ramin Yahyapour, Domenico Talia, Norbert Meyer	2009	Computer Science	Computer Communication Networks; Processor Architectures; Computer Systems Organization and Communication Networks
11,689	Robots, Reasoning, and Reification	James P. Gunderson, Louise F. Gunderson	2009	Computer Science	Artificial Intelligence (incl. Robotics)
11,690	Genetic Programming Theory and Practice VI	Bill Worzel, Terence Soule, Rick Riolo	2009	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques

11,691	High Assurance Services Computing	Liang-Jie Zhang, Raymond Paul, Jing Dong	2009	Computer Science	Software Engineering/Programming and Operating Systems; Performance and Reliability; Processor Architectures; Programming Techniques; Programming Languages, Compilers, Interpreters; Systems and Data Security
11,692	Secure Key Establishment	Kim-Kwang Raymond Choo	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Systems and Data Security; Computer Communication Networks; Coding and Information Theory
11,693	Machine Learning in Cyber Trust	Philip S. Yu, Jeffrey J. P. Tsai	2009	Computer Science	Systems and Data Security; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
11,694	From Combinatorics to Philosophy	Ernesto Damiani, Ottavio D'Antona, Vincenzo Marra, Fabrizio Palombi	2009	Computer Science	Computer Science, general; Probability Theory and Stochastic Processes; Geometry; Order, Lattices, Ordered Algebraic Structures; Phenomenology
11,695	Access to Mobile Services	Athman Bouguettaya, Xu Yang	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Database Management; Multimedia Information Systems; Computer Systems Organization and Communication Networks
11,696	Algebraic Cryptanalysis	Gregory V. Bard	2009	Computer Science	Data Structures, Cryptology and Information Theory; Field Theory and Polynomials; Linear and Multilinear Algebras, Matrix Theory; Data Encryption; Algebraic Geometry; Systems and Data Security
11,697	Security and Dependability for Ambient Intelligence	Spyros Kokolakis, Antonio Maña Gómez, George Spanoudakis	2009	Computer Science	Systems and Data Security; Computer Communication Networks; Operating Systems; Software Engineering; Information Systems Applications (incl. Internet); Computer Systems Organization and Communication Networks
11,698	Multimedia Techniques for Device and Ambient Intelligence	Jechang Jeong, Ernesto Damiani	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks
11,699	Operations Research and Cyber-Infrastructure	John W. Chinneck, Bjarni Kristjansson, Matthew J. Saltzman	2009	Computer Science	Information Systems and Communication Service; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics); Organization/Planning; Innovation/Technology Management; Business Information Systems
11,700	Creativity and HCI: From Experience to Design in Education	Paula Kotzé, William Wong, Joaquim Jorge, Alan Dix, Paula Alexandra Silva	2009	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction
11,701	Handbook of Multimedia for Digital Entertainment and Arts	Borko Furht	2009	Computer Science	Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Database Management; Computer Communication Networks; Information Storage and Retrieval

11,702	Multi-Agent Programming:	Amal El Fallah Seghrouchni, Jürgen Dix, Mehdi Dastani, Rafael H. Bordini	2009	Computer Science	Computing Methodologies; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer System Implementation
11,703	Identifying Malicious Code Through Reverse Engineering	Abhishek Singh	2009	Computer Science	Systems and Data Security; Computer Communication Networks; Communications Engineering, Networks; Data Encryption; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory
11,704	VLSI-SoC: Advanced Topics on Systems on a Chip	Paul Hasler, Vincent Mooney, Ricardo Reis	2009	Computer Science	Control Structures and Microprogramming; Software Engineering/Programming and Operating Systems; Coding and Information Theory
11,705	Farming Human Pathogens	Robert G. Wallace, Deborah Wallace, Rodrick Wallace	2009	Computer Science	Computational Biology/Bioinformatics; Public Health; Health Informatics; Epidemiology
11,706	Evolution of Information Technology in Educational Management	Arthur Tatnall, Adrie Visscher, Andrew Finegan, Christopher O'Mahony	2009	Computer Science	Educational Technology; Computers and Education; Management of Computing and Information Systems; User Interfaces and Human Computer Interaction
11,707	Argumentation in Artificial Intelligence	Guillermo Simari, Iyad Rahwan	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Applications; Computers and Education; Algorithms
11,708	Dynamics On and Of Complex Networks	Niloy Ganguly, Andreas Deutsch, Animesh Mukherjee	2009	Computer Science	Computer Systems Organization and Communication Networks; Statistical Physics, Dynamical Systems and Complexity; Complexity; Mathematical and Computational Biology; Mathematical Modeling and Industrial Mathematics; Communications Engineering, Networks
11,709	Parsing the Turing Test	Robert Epstein, Gary Roberts, Grace Beber	2009	Computer Science	Computer Science, general; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Philosophy of Language; Psycholinguistics
11,710	Intelligent Engineering Systems and Computational Cybernetics	J. A. Tenreiro Machado, Béla Pátkai, Imre J. Rudas	2009	Computer Science	Computer Science, general; Computing Methodologies; Industrial and Production Engineering; Systems Theory, Control; Electrical Engineering
11,711	Harbour Protection Through Data Fusion Technologies	Elisa Shahbazian, Galina Rogova, Michael J. DeWeert	2009	Computer Science	Computer Systems Organization and Communication Networks; Applications of Mathematics; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Social and Behavioral Sciences
11,712	Advances in Computational Algorithms and Data Analysis	Sio-long Ao, Burghard Rieger, Su-Shing Chen	2009	Computer Science	Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Electronics and Microelectronics, Instrumentation

11,713	Advances in Computational Vision and Medical Image Processing	João Manuel R. S. Tavares, R. M. Natal Jorge	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Imaging / Radiology; Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering; Biomedical Engineering
11,714	Mixed Reality In Architecture, Design And Construction	Xiangyu Wang, Marc Aurel Schnabel	2009	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Building Construction; Interaction Design
11,715	Logic Functions and Equations	Bernd Steinbach, Christian Posthoff	2009	Computer Science	Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Circuits and Systems
11,716	Fundamental Problems in Computing	S. S. Ravi, Sandeep K. Shukla	2009	Computer Science	Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Logic Design
11,717	Internet Policy and Economics	William H. Lehr, Lorenzo Maria Pupillo	2009	Computer Science	e-Commerce/e-business; Media Management; Media Law; Economic Policy
11,718	Social Computing and Behavioral Modeling	Michael J. Young, John Salerno, Huan Liu	2009	Computer Science	#####
11,719	Network Infrastructure Security	Alan Yeung, Angus Wong	2009	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks
11,720	Computer and Computing Technologies in Agriculture II, Volume 1	Daoliang Li, Chunjiang Zhao	2009	Computer Science	Special Purpose and Application-Based Systems; Simulation and Modeling; Computational Biology/Bioinformatics; Data Structures
11,721	Computer and Computing Technologies in Agriculture II, Volume 2	Daoliang Li, Chunjiang Zhao	2009	Computer Science	Special Purpose and Application-Based Systems; Simulation and Modeling; Computational Biology/Bioinformatics; Data Structures
11,722	Computer and Computing Technologies in Agriculture II, Volume 3	Chunjiang Zhao, Daoliang Li	2009	Computer Science	Special Purpose and Application-Based Systems; Computational Biology/Bioinformatics; Data Structures; Simulation and Modeling
11,723	Pervasive Healthcare Computing	Upkar Varshney	2009	Computer Science	Computer Hardware; Input/Output and Data Communications; Special Purpose and Application-Based Systems; Health Informatics; Health Administration
11,724	Artificial Intelligence Applications and Innovations III	Iliadis, Maglogiann, Tsoumakakis, Vlahavas, Bramer	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Applications; Simulation and Modeling
11,725	Dynamic Learning Networks	Aldo Romano, Giustina Secundo	2009	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Business Information Systems; Artificial Intelligence (incl. Robotics); Business/Management Science, general
11,726	Multicore Processors and Systems	Stephen W. Keckler, Kunle Olukotun, H. Peter Hofstee	2009	Computer Science	Processor Architectures; Circuits and Systems; Electrical Engineering
11,727	Practical Computing on the Cell Broadband Engine	Sandeep Koranne	2009	Computer Science	Special Purpose and Application-Based Systems; Programming Techniques; Appl.Mathematics/Computational Methods of Engineering; Computer System Implementation; Algorithms

11,728	Trust Management for Service-Oriented Environments	Zaki Malik, Athman Bouguettaya	2009	Computer Science	Systems and Data Security; Information Systems Applications (incl.Internet); Database Management; e-Commerce/e-business; Computer Communication Networks
11,729	Performance Evaluation and Benchmarking of Intelligent Systems	Raj Madhavan, Edward Tunstel, Elena Messina	2009	Computer Science	System Performance and Evaluation; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
11,730	Object Oriented Simulation	José M. Garrido	2009	Computer Science	Simulation and Modeling; Programming Techniques; Models and Principles
11,731	Data Mining and Multi-agent Integration	Longbing Cao	2009	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computing Methodologies
11,732	Embedded Software Development with C	Kai Qian, David Den Haring, Li Cao	2009	Computer Science	Software Engineering/Programming and Operating Systems; Computer Science, general; Programming Languages, Compilers, Interpreters; Software Engineering; Operating Systems
11,733	Ambulation Analysis in Wearable ECG	Subhasis Chaudhuri, Tanmay D. Pawar, Siddhartha Duttagupta	2009	Computer Science	Image Processing and Computer Vision; Biomedical Engineering; Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
11,734	Fundamentals of Computerized Tomography	Gabor T. Herman	2009	Computer Science	Image Processing and Computer Vision; Imaging / Radiology; Pattern Recognition; Health Informatics; Math Applications in Computer Science
11,735	The Fortran 2003 Handbook	Jeanne C. Adams, Walter S. Brainerd, Richard A. Hendrickson, Richard E. Maine, Jeanne T. Martin, Brian T. Smith	2009	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Computational Intelligence; Numeric Computing; Theoretical, Mathematical and Computational Physics; Computer Applications in Chemistry
11,736	Configuring User-Designer Relations	Monika Büscher, Roger Slack, Mark Rouncefield, Rob Procter, Mark Hartswood, Alex Voss	2009	Computer Science	User Interfaces and Human Computer Interaction
11,737	Adoption-centric Usability Engineering	Ahmed Seffah, Eduard Metzker	2009	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction
11,738	Representation and Management of Narrative Information	Gian Piero Zarri	2009	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Language Translation and Linguistics; Multimedia Information Systems
11,739	From P2P and Grids to Services on the Web	Ian J. Taylor, Andrew B. Harrison	2009	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
11,740	Engineering the User Interface	Miguel Redondo, Crescencio Bravo, Manuel Ortega	2009	Computer Science	User Interfaces and Human Computer Interaction



11,741	Fundamentals of Three-Dimensional Digital Image Processing	Junichiro Toriwaki, Hiro Yoshida	2009	Computer Science	Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Data Structures; Imaging / Radiology
11,742	Principles of Digital Image Processing	Wilhelm Burger, Mark James Burge	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
11,743	Image Processing for Computer Graphics and Vision	Luiz Velho, Alejandro Frery, Jonas Gomes	2009	Computer Science	Image Processing and Computer Vision; Computer Graphics; Computational Mathematics and Numerical Analysis
11,744	Principles of Digital Image Processing	Wilhelm Burger, Mark James Burge	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics
11,745	Self-Service in the Internet Age	Fay Sudweeks, Celia Romm Livermore, David Oliver	2009	Computer Science	Information Systems Applications (incl.Internet); Computers and Society
11,746	Introduction to Information Visualization	Riccardo Mazza	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems and Communication Service
11,747	Computing for Comparative Microbial Genomics	David W. Ussery, Trudy M. Wassenaar, Stefano Borini	2009	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computing Methodologies; Human Genetics
11,748	Bioinformatics	Jeremy Ramsden	2009	Computer Science	Computational Biology/Bioinformatics; Cell Biology; Bioinformatics; Computer Appl. in Life Sciences; Biophysics and Biological Physics; Systems Theory, Control
11,749	Trends in Interactive Visualization	Robert Liere, Tony Adriaansen, Elena Zudilova-Seinstra	2009	Computer Science	Data Structures; Multimedia Information Systems; Input/Output and Data Communications; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
11,750	Augmented Vision Perception in Infrared	Riad I. Hammoud	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computational Intelligence
11,751	Markov Random Field Modeling in Image Analysis	Stan Z. Li	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Mathematics of Computing
11,752	Graph-based Knowledge Representation	Michel Chein, Marie-Laure Mugnier	2009	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
11,753	Guide to Biometric Reference Systems and Performance Evaluation	Bernadette Dorizzi, Gérard Chollet, Dijana Petrovska-Delacrétaz	2009	Computer Science	Biometrics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics
11,754	Embedded Computer Vision	Branislav Kisačanin, Shuvra S. Bhattacharyya, Sek Chai	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics
11,755	Affective Information Processing	Jianhua Tao, Tieniu Tan	2009	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Psychology, general
11,756	Sequence Comparison	Kun-Mao Chao, Louxin Zhang	2009	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithm Analysis and Problem Complexity

11,757	Guide to Wireless Ad Hoc Networks	Sudip Misra, Isaac Woungang, Subhas Chandra Misra	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks
11,758	Learning in Communities	John M. Carroll	2009	Computer Science	User Interfaces and Human Computer Interaction
11,759	Intelligent Environments	Dorothy Monekosso, Paolo Remagnino, Yoshinori Kuno	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computing Methodologies; Control, Robotics, Mechatronics
11,760	(Re)Searching The Digital Bauhaus	Thomas Binder, Jonas Löwgren, Lone Malmborg	2009	Computer Science	User Interfaces and Human Computer Interaction; Models and Principles; Computer Applications; Computers and Society
11,761	Computing with Social Trust	Jennifer Golbeck	2009	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
11,762	Future Interaction Design II	Hannakaisa Isomäki, Pertti Saariluoma	2009	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Computers and Education
11,763	Robot Behaviour	Ulrich Nehmzow	2009	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Behavioural Sciences
11,764	Guide to Graphics Software Tools	Jim X. Chen	2009	Computer Science	Computer Graphics; Image Processing and Computer Vision; Software Engineering/Programming and Operating Systems
11,765	Human-Centered Software Engineering	Ahmed Seffah, Jean Vanderdonckt, Michel C. Desmarais	2009	Computer Science	User Interfaces and Human Computer Interaction
11,766	Guide to Wireless Mesh Networks	Sudip Misra, Subhas Chandra Misra, Isaac Woungang	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks
11,767	A Guide to Computer Network Security	Joseph Migga Kizza	2009	Computer Science	Information Storage and Retrieval; Data Storage Representation; Management of Computing and Information Systems; Computer Communication Networks
11,768	The Language of Design	Andy Dong	2009	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Industrial Design; Computational Linguistics
11,769	Foundations of Systems Biology	Masao Nagasaki, Ayumu Saito, Atsushi Doi, Hiroshi Matsuno, Satoru Miyano	2009	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Cell Biology
11,770	Principles of Programming Languages	Gilles Dowek	2009	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering
11,771	Formal Languages and Compilation	Stefano Crespi Reghizzi	2009	Computer Science	Mathematical Logic and Formal Languages
11,772	Computable Models	Raymond Turner	2009	Computer Science	Theory of Computation; Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics

11,773	Computers in the Human Interaction Loop	Alexander Waibel, Rainer Stiefelhagen	2009	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Signal, Image and Speech Processing
11,774	Convergence and Knowledge Processing in Multi-Agent Systems	Maria Chli, Philippe de Wilde	2009	Computer Science	Artificial Intelligence (incl. Robotics); Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods
11,775	Research and Development in Intelligent Systems XXV	Max Bramer, Miltos Petridis, Frans Coenen	2009	Computer Science	Artificial Intelligence (incl. Robotics)
11,776	Computer-Aided Design of User Interfaces VI	Victor Lopez Jaquero, Francisco Montero Simarro, Jose Pascual Molina Masso, Jean Vanderdonck	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer-Aided Engineering (CAD, CAE) and Design
11,777	Applications and Innovations in Intelligent Systems XVI	Tony Allen, Richard Ellis, Miltos Petridis	2009	Computer Science	Artificial Intelligence (incl. Robotics)
11,778	Guide to Wireless Sensor Networks	Subhas Chandra Misra, Isaac Woungang, Sudip Misra	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks
11,779	Software Verification and Analysis	William Stanley, Janusz Laski	2009	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Programming Techniques
11,780	Deadlock Resolution in Automated Manufacturing Systems	ZhiWu Li, MengChu Zhou	2009	Computer Science	Software Engineering; Manufacturing, Machines, Tools; Control, Robotics, Mechatronics
11,781	Handbook of Fingerprint Recognition	Davide Maltoni, Dario Maio, Anil K. Jain, Salil Prabhakar	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Artificial Intelligence (incl. Robotics)
11,782	Practical Introduction to Computer Architecture	Daniel Page	2009	Computer Science	Processor Architectures; Software Engineering/Programming and Operating Systems
11,783	User-Centered Interaction Design Patterns for Interactive Digital Television Applications	Tibor Kunert	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl. Internet); Information Systems and Communication Service
11,784	Enabling Optical Internet with Advanced Network Technologies	Javier Aracil, Franco Callegati	2009	Computer Science	Information Systems and Communication Service
11,785	Artificial Life Models in Software	Maciej Komosinski, Andrew Adamatzky	2009	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Software Engineering
11,786	Information Theory in Computer Vision and Pattern Recognition	Francisco Escolano, Pablo Suau, Boyán Bonev	2009	Computer Science	Pattern Recognition; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics)

11,787	Tensors in Image Processing and Computer Vision	Santiago Aja-Fernández, Rodrigo Luis García, Dacheng Tao, Xuelong Li	2009	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
11,788	Protecting Privacy in Video Surveillance	Andrew Senior	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computers and Society; Data Encryption; Ethics; Computer Appl. in Social and Behavioral Sciences
11,789	Scheduling for Parallel Processing	Maciej Drozdowski	2009	Computer Science	Operating Systems; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Operations Research, Management Science; Operation Research/Decision Theory
11,790	Statistical Learning and Pattern Analysis for Image and Video Processing	Nanning Zheng, Jianru Xue	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems
11,791	Ada for Software Engineers (Second Edition with Ada 2005)	Mordechai Ben-Ari	2009	Computer Science	Computer Science, general; Software Engineering; Software Engineering/Programming and Operating Systems
11,792	A Concise and Practical Introduction to Programming Algorithms in Java	Frank Nielsen	2009	Computer Science	Software Engineering/Programming and Operating Systems; Data Structures
11,793	Safety-Critical Systems: Problems, Process and Practice	Chris Dale, Tom Anderson	2009	Computer Science	Systems and Data Security; System Performance and Evaluation; Software Engineering
11,794	New Trends on Human-Computer Interaction	José A. Macías, Antoni Granollers Saltiveri, Pedro M. Latorre	2009	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering; Multimedia Information Systems; Information Systems Applications (incl.Internet)
11,795	Minimalism	Hartmut Obendorf	2009	Computer Science	User Interfaces and Human Computer Interaction
11,796	Geometric Algebra: An Algebraic System for Computer Games and Animation	John Vince	2009	Computer Science	Mathematics of Computing; Computer Applications; Algebraic Geometry; Software Engineering/Programming and Operating Systems; Computer Science, general; Computer Imaging, Vision, Pattern Recognition and Graphics
11,797	Handbook of Remote Biometrics	Massimo Tistarelli, Stan Z. Li, Rama Chellappa	2009	Computer Science	Biometrics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
11,798	Implicit Curves and Surfaces: Mathematics, Data Structures and Algorithms	Abel J. P. Gomes, Irina Voiculescu, Joaquim Jorge, Brian Wyvill, Callum Galbraith	2009	Computer Science	Data Structures; Numeric Computing; Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Simulation and Modeling; Computer Graphics
11,799	Parallel Computing	Roman Trobec, Marián Vajteršic, Peter Zinterhof	2009	Computer Science	Computer Communication Networks; Numerical Analysis; Numeric Computing; Simulation and Modeling
11,800	Models of Computation	Maribel Fernández	2009	Computer Science	Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Theory of Computation; Computation by Abstract Devices

11,801	Computer Graphics for Artists II	Andrew Paquette	2009	Computer Science	Computer Graphics
11,802	Awareness Systems	Panos Markopoulos, Boris De Ruyter, Wendy Mackay	2009	Computer Science	User Interfaces and Human Computer Interaction; Input/Output and Data Communications; Information Systems Applications (incl.Internet)
11,803	Media Space 20 + Years of Mediated Life	Steve Harrison	2009	Computer Science	User Interfaces and Human Computer Interaction
11,804	Natural Image Statistics	Aapo Hyvärinen, Jarmo Hurri, Patrik O. Hoyer	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Neurosciences; Signal, Image and Speech Processing
11,805	Elements of Computation Theory	Arindama Singh	2009	Computer Science	Theory of Computation; Computational Science and Engineering
11,806	Artificial Life Models in Hardware	Andrew Adamatzky, Maciej Komosinski	2009	Computer Science	Computer Hardware; Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities; Special Purpose and Application-Based Systems; Simulation and Modeling
11,807	Guide to Fortran 2003 Programming	Walter S. Brainerd	2009	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Numeric Computing
11,808	Recent Advances in the 3D Physiological Human	Nadia Magnenat-Thalmann, Jian J. Zhang, David D. Feng	2009	Computer Science	Computer Graphics; Image Processing and Computer Vision; Anatomy; Simulation and Modeling
11,809	Verification of Sequential and Concurrent Programs	Krzysztof R. Apt, Frank S. Boer, Ernst-Rüdiger Olderog	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages
11,810	ECSCW 2009	Ina Wagner, Hilda Tellioglu, Ellen Balka, Carla Simone, Luigina Ciolfi	2009	Computer Science	User Interfaces and Human Computer Interaction
11,811	Mathematical Methods in Counterterrorism	Nasrullah Memon, Jonathan David Farley, David L. Hicks, Torben Rosenorn	2009	Computer Science	Probability and Statistics in Computer Science; Political Science, general; Criminology & Criminal Justice; Math Applications in Computer Science; Order, Lattices, Ordered Algebraic Structures; Symbolic and Algebraic Manipulation
11,812	Simulating the Mind	Dietmar Dietrich, Georg Fodor, Gerhard Zucker, Dietmar Bruckner	2009	Computer Science	Artificial Intelligence (incl. Robotics); Neuropsychology; Psychoanalysis; Control, Robotics, Mechatronics; Cognitive Psychology; User Interfaces and Human Computer Interaction
11,813	Introduction to E-commerce	Qin Zheng	2009	Computer Science	e-Commerce/e-business; Innovation/Technology Management; Business Information Systems
11,814	OPC Unified Architecture	Matthias Damm, Stefan-Helmut Leitner, Wolfgang Mahnke	2009	Computer Science	Multimedia Information Systems; Input/Output and Data Communications; Computer Communication Networks; Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters
11,815	Digital Color Management	Jan-Peter Homann	2009	Computer Science	Media Design; Document Preparation and Text Processing; Computer Graphics

11,816	Neural-Symbolic Cognitive Reasoning	Artur S. d'Avila Garcez, Luís C. Lamb, Dov M. Gabbay	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Theory of Computation; Logic; Mathematical Logic and Formal Languages; Pattern Recognition
11,817	Metalearning	Pavel Brazdil, Christophe Giraud-Carrier, Carlos Soares, Ricardo Vilalta	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition
11,818	Software Product Management and Pricing	Hans-Bernd Kittlaus, Peter N. Clough	2009	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Economics/Management Science, general; Input/Output and Data Communications; Programming Techniques
11,819	Finite Automata and Application to Cryptography	Renji Tao	2009	Computer Science	Data Encryption; Systems and Data Security; Mathematics, general; Computer Communication Networks
11,820	Security in Computing Systems	Joachim Biskup	2009	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption
11,821	An Approach to Modelling Software Evolution Processes	Tong Li	2009	Computer Science	Software Engineering
11,822	Security Engineering for Service-Oriented Architectures	Michael Hafner, Ruth Breu	2009	Computer Science	Software Engineering; Systems and Data Security; Information Systems Applications (incl.Internet)
11,823	Storage Management in Data Centers	Albrecht Scriba, Volker Herminghaus	2009	Computer Science	Operating Systems; Information Systems and Communication Service; Information Storage and Retrieval
11,824	Communities of Practice	Noriko Hara	2009	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Information Systems and Communication Service; Social Sciences, general; Professional and Vocational Education
11,825	Semantic Digital Libraries	Sebastian Ryszard Kruk, Bill McDaniel	2009	Computer Science	Information Storage and Retrieval; Library Science; Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet)
11,826	Bee-Inspired Protocol Engineering	Muddassar Farooq	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Communications Engineering, Networks; Simulation and Modeling
11,827	Algorithmic Adventures	Juraj Hromkovic	2009	Computer Science	Computers and Education; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Algorithm Analysis and Problem Complexity; Computing Methodologies; Theory of Computation
11,828	A Computational Approach to Digital Chinese Painting and Calligraphy	Songhua Xu, Francis C. M. Lau, Yunhe Pan	2009	Computer Science	Computer Appl. in Arts and Humanities; Computer Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Arts
11,829	Visualizing Sustainable Planning	Hans Hagen, Subhrajit Guhathakurta, Gerhard Steinebach	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; Industrial Design; Graphic Design; Landscape/Regional and Urban Planning

11,830	E-business and Telecommunications	Joaquim Filipe, Mohammad S. Obaidat	2009	Computer Science	e-Commerce/e-business; Systems and Data Security; Data Encryption; Computer Appl. in Administrative Data Processing; Computer Communication Networks; Data Structures, Cryptology and Information Theory
11,831	Software and Data Technologies	Joaquim Filipe, Boris Shishkov, Markus Helfert, Leszek A. Maciaszek	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics; Pattern Recognition
11,832	Semantic Knowledge Management	John Davies, Marko Grobelnik, Dunja Mladenić	2009	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
11,833	Algorithmic Bioprocesses	Anne Condon, David Harel, Joost N. Kok, Arto Salomaa, Erik Winfree	2009	Computer Science	Theory of Computation; Cell Biology; Computational Biology/Bioinformatics; Nanotechnology
11,834	Geometric Algebra with Applications in Engineering	Christian Perwass	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Geometry; Computational Intelligence; Algebraic Geometry; Visualization; Computer-Aided Engineering (CAD, CAE) and Design
11,835	Working with India	Wolfgang Messner	2009	Computer Science	Management of Computing and Information Systems; Industrial Organization; Human Resource Management; Regional and Cultural Studies
11,836	String Processing and Information Retrieval	Amihoud Amir, Andrew Turpin, Alistair Moffat	2009	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Database Management; Data Structures; Coding and Information Theory; Algorithm Analysis and Problem Complexity
11,837	Pattern Calculus	Barry Jay	2009	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters
11,838	Motivated Reinforcement Learning	Kathryn Merrick, Mary Lou Maher	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design
11,839	Entertainment Computing - ICEC 2008	Scott M. Stevens, Shirley J. Saldamarco	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl. Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Appl. in Arts and Humanities
11,840	A Generative Theory of Relevance	Victor Lavrenko	2009	Computer Science	Information Storage and Retrieval; Probability and Statistics in Computer Science; Algorithm Analysis and Problem Complexity
11,841	Middleware for Network Eccentric and Mobile Applications	Benoît Garbinato, Hugo Miranda, Luís Rodrigues	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Software Engineering

11,842	Distributed Computing and Internet Technology	Manish Parashar, Sanjeev K. Aggarwal	2009	Computer Science	Programming Techniques; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
11,843	Advances in Web Semantics I	Tharam S. Dillon, Elizabeth Chang, Robert Meersman, Katia Sycara	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Simulation and Modeling
11,844	Wireless Networks, Information Processing and Systems	D. M. Akbar Hussain, Abdul Qadeer Khan Rajput, Bhawani Shankar Chowdhry, Quintin Gee	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Computational Biology/Bioinformatics; e-Commerce/e-business
11,845	Advances in Computer Science and Engineering	Hamid Sarbazi-Azad, Behrooz Parhami, Seyed-Ghassem Miremadi, Shaahin Hessabi	2009	Computer Science	#####
11,846	The Algorithmic Beauty of Sea Shells	Hans Meinhardt	2009	Computer Science	Life Sciences, general; Computer Appl. in Life Sciences; Computer Graphics; Simulation and Modeling; Evolutionary Biology; Fine Arts
11,847	Touch of Class	Bertrand Meyer	2009	Computer Science	Programming Techniques; Software Engineering
11,848	Flow, Gesture, and Spaces in Free Jazz	Guerino B. Mazzola, Paul B. Cherlin	2009	Computer Science	Computer Appl. in Arts and Humanities; Music; Category Theory, Homological Algebra; Computational Science and Engineering; Media Design; Artificial Intelligence (incl. Robotics)
11,849	Engineering Web Applications	Sven Casteleyn, Florian Daniel, Peter Dolog, Maristella Matera	2009	Computer Science	Software Engineering; Models and Principles; Information Systems Applications (incl.Internet); Business Information Systems; Management of Computing and Information Systems
11,850	Biomedical Engineering Systems and Technologies	Ana Fred, Joaquim Filipe, Hugo Gamboa	2009	Computer Science	Computational Biology/Bioinformatics; Biomedicine general; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Information Systems and Communication Service
11,851	Distributed Computing and Networking	Vijay Garg, Roger Wattenhofer, Kishore Kothapalli	2009	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
11,852	Logical Foundations of Computer Science	Sergei Artemov, Anil Nerode	2009	Computer Science	Mathematical Logic and Formal Languages; Arithmetic and Logic Structures; Symbolic and Algebraic Manipulation; Theory of Computation; Mathematical Logic and Foundations
11,853	Logic and Its Applications	R. Ramanujam, Sundar Sarukkai	2009	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computing Methodologies; Mathematics of Computing



11,854	Gesture-Based Human-Computer Interaction and Simulation	Miguel Sales Dias, Sylvie Gibet, Marcelo M. Wanderley, Rafael Bastos	2009	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision
11,855	Advances in Multimedia Modeling	Benoit Huet, Alan Smeaton, Ketan Mayer-Patel, Yannis Avrithis	2009	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
11,856	Advances in Image and Video Technology	Toshikazu Wada, Fay Huang, Stephen Lin	2009	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
11,857	Design Requirements Engineering: A Ten-Year Perspective	Kalle Lyytinen, Pericles Loucopoulos, John Mylopoulos, Bill Robinson	2009	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
11,858	High Performance Embedded Architectures and Compilers	André Seznec, Joel Emer, Michael O'Boyle, Margaret Martonosi, Theo Ungerer	2009	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
11,859	Practical Aspects of Declarative Languages	Andy Gill, Terrance Swift	2009	Computer Science	Computer Science, general
11,860	Computer Performance Evaluation and Benchmarking	David Kaeli, Kai Sachs	2009	Computer Science	System Performance and Evaluation; Processor Architectures; Control Structures and Microprogramming; Logic Design; Arithmetic and Logic Structures; Memory Structures
11,861	Service-Oriented Computing - ICSOC 2007 Workshops	Elisabetta Nitto, Matei Ripeanu	2009	Computer Science	Computer Science, general
11,862	Sanskrit Computational Linguistics	Amba Kulkarni, Gérard Huet	2009	Computer Science	Language Translation and Linguistics; Computational Linguistics; Indo-Iranian Languages; Computer Appl. in Arts and Humanities; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
11,863	Verification, Model Checking, and Abstract Interpretation	Neil D. Jones, Markus Müller-Olm	2009	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering
11,864	Declarative Agent Languages and Technologies VI	Matteo Baldoni, Tran Cao Son, M. Birna Riemsdijk, Michael Winikoff	2009	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,865	Approximation and Online Algorithms	Evipridis Bampis, Martin Skutella	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Data Structures; Algorithms

11,866	Experience and Knowledge Management in Software Engineering	Kurt Schneider	2009	Computer Science	Software Engineering; Management of Computing and Information Systems; Organization/Planning
11,867	Membrane Computing	David Wolfe Corne, Pierluigi Frisco, Gheorghe Păun, Grzegorz Rozenberg, Arto Salomaa	2009	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Computational Biology/Bioinformatics
11,868	Software Engineering	Andrea Lucia, Filomena Ferrucci	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
11,869	SOFSEM 2009: Theory and Practice of Computer Science	Mogens Nielsen, Antonín Kučera, Peter Bro Miltersen, Catuscia Palamidessi, Petr Tůma, Frank Valencia	2009	Computer Science	Theory of Computation; Database Management; System Performance and Evaluation; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Symbolic and Algebraic Manipulation
11,870	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation	Lars Svensson, José Monteiro	2009	Computer Science	Logic Design; Processor Architectures; System Performance and Evaluation; Arithmetic and Logic Structures; Memory Structures; Circuits and Systems
11,871	Algorithms and Models for the Web-Graph	Konstantin Avrachenkov, Debora Donato, Nelly Litvak	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Database Management
11,872	Sanskrit Computational Linguistics	Gérard Huet, Amba Kulkarni, Peter Scharf	2009	Computer Science	Language Translation and Linguistics; Computational Linguistics; Indo-Iranian Languages; Computer Appl. in Arts and Humanities; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
11,873	Engineering Secure Software and Systems	Fabio Massacci, Samuel T. Redwine, Nicola Zannone	2009	Computer Science	Systems and Data Security; Software Engineering; Operating Systems; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Data Encryption
11,874	WALCOM: Algorithms and Computation	Sandip Das, Ryuhei Uehara	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Computational Biology/Bioinformatics
11,875	Communications and Networking in China	Patrick Bond	2009	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet); e-Commerce/e-business

11,876	Argumentation in Multi-Agent Systems	Iyad Rahwan, Pavlos Moraitis	2009	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computing Methodologies; User Interfaces and Human Computer Interaction; Models and Principles; Computer Communication Networks
11,877	Transactions on Computational Science III	Marina L. Gavrilova, C. J. Kenneth Tan	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Data Mining and Knowledge Discovery; Media Design; Aerospace Technology and Astronautics; Theoretical, Mathematical and Computational Physics
11,878	Graph Drawing	Ioannis G. Tollis, Maurizio Patrignani	2009	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Data Structures
11,879	Wireless Sensor Networks	Utz Roedig, Cormac J. Sreenan	2009	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems
11,880	Integrated Formal Methods	Michael Leuschel, Heike Wehrheim	2009	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
11,881	Model Driven Engineering and Ontology Development	Vladan Devedžić, Dragan Djuric, Dragan Gažević	2009	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
11,882	Coloured Petri Nets	Kurt Jensen, Lars M. Kristensen	2009	Computer Science	Computation by Abstract Devices; Simulation and Modeling; Software Engineering; Computer Systems Organization and Communication Networks
11,883	Information Security Applications	Kyo-II Chung, Kiwook Sohn, Moti Yung	2009	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
11,884	Business Process Management Workshops	Danilo Ardagna, Massimo Mecella, Jian Yang	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Computer Appl. in Administrative Data Processing
11,885	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2009	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Mathematical Logic and Formal Languages; Document Preparation and Text Processing
11,886	Network Control and Optimization	Eitan Altman, Augustin Chaintreau	2009	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems

11,887	New Frontiers in Applied Data Mining	Sanjay Chawla, Takashi Washio, Shin-ichi Minato, Shusaku Tsumoto, Takashi Onoda, Seiji Yamada, Akihiro Inokuchi	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computational Biology/Bioinformatics
11,888	Information Systems, Technology and Management	Sushil K. Prasad, Susmi Routray, Reema Khurana, Sartaj Sahni	2009	Computer Science	Management of Computing and Information Systems; Multimedia Information Systems; Data Mining and Knowledge Discovery; Data Encryption; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks
11,889	Electronic Healthcare	Dasun Weerasinghe	2009	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Computer Communication Networks; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
11,890	End-User Development	Volkmar Pipek, Mary Beth Rosson, Boris Ruyter, Volker Wulf	2009	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Document Preparation and Text Processing; Management of Computing and Information Systems
11,891	Model Checking and Artificial Intelligence	Doron A. Peled, Michael J. Wooldridge	2009	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
11,892	Software Language Engineering	Dragan Gašević, Ralf Lämmel, Eric Wyk	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
11,893	Human Machine Interaction	Denis Lalanne, Jürg Kohlas	2009	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Software Engineering; Simulation and Modeling; Logics and Meanings of Programs; Computer Imaging, Vision, Pattern Recognition and Graphics
11,894	Mobile Response	Jobst Löffler, Markus Klann	2009	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems; Database Management; Computer Communication Networks; User Interfaces and Human Computer Interaction
11,895	Coordination, Organizations, Institutions and Norms in Agent Systems IV	Jomi Fred Hübner, Eric Matson, Olivier Boissier, Virginia Dignum	2009	Computer Science	Computer Science, general
11,896	Architecture of Computing Systems – ARCS 2009	Mladen Berekovic, Christian Müller-Schloer, Christian Hochberger, Stephan Wong	2009	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval

11,897	Theory of Cryptography	Omer Reingold	2009	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Computers and Society
11,898	Numerical Analysis and Its Applications	Svetozar Margenov, Lubin G. Vulkov, Jerzy Waśniewski	2009	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Discrete Mathematics in Computer Science; Numerical Analysis; Theoretical, Mathematical and Computational Physics
11,899	Public Key Cryptography – PKC 2009	Stanisław Jarecki, Gene Tsudik	2009	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems
11,900	Logic-Based Program Synthesis and Transformation	Michael Hanus	2009	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Algorithms
11,901	Multimodal Signals: Cognitive and Algorithmic Issues	Anna Esposito, Amir Hussain, Maria Marinaro, Raffaele Martone	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computers and Society; Computers and Education
11,902	Advances in Web Mining and Web Usage Analysis	Haizheng Zhang, Myra Spiliopoulou, Bamshad Mobasher, C. Lee Giles, Andrew McCallum, Olfa Nasraoui, Jaideep Srivastava, John Yen	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computers and Society
11,903	Weaving Services and People on the World Wide Web	Irwin King, Ricardo Baeza-Yates	2009	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval
11,904	Attention in Cognitive Systems	Lucas Paletta, John K. Tsotsos	2009	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Neurosciences; Biometrics
11,905	Trusted Computing	Liqun Chen, Chris J. Mitchell, Andrew Martin	2009	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Data Encryption; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
11,906	Programming Languages and Systems	Giuseppe Castagna	2009	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Programming Techniques; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Theory of Computation

11,907	Fundamental Approaches to Software Engineering	Marsha Chechik, Martin Wirsing	2009	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Computation by Abstract Devices
11,908	Foundations of Software Science and Computational Structures	Luca Alfaro	2009	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Theory of Computation
11,909	Independent Component Analysis and Signal Separation	Tülay Adalı, Christian Jutten, João Marcos Travassos Romano, Allan Kardec Barros	2009	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Signal, Image and Speech Processing
11,910	Hybrid Systems: Computation and Control	Rupak Majumdar, Paulo Tabuada	2009	Computer Science	Special Purpose and Application-Based Systems; Processor Architectures; Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Simulation and Modeling
11,911	New Frontiers in Artificial Intelligence	Hiroimitsu Hattori, Takahiro Kawamura, Tsuyoshi Idé, Makoto Yokoo, Yohei Murakami	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Language Translation and Linguistics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computers and Society
11,912	Creating Brain-Like Intelligence	Bernhard Sendhoff, Edgar Körner, Olaf Sporns, Helge Ritter, Kenji Doya	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Simulation and Modeling; User Interfaces and Human Computer Interaction; Neurosciences; Neurobiology
11,913	Reconfigurable Computing: Architectures, Tools and Applications	Jürgen Becker, Roger Woods, Peter Athanas, Fearghal Morgan	2009	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation; Image Processing and Computer Vision
11,914	Formal Theories of Information	Giovanni Sommaruga	2009	Computer Science	Coding and Information Theory; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Theory of Computation; Mathematical Logic and Foundations
11,915	Logic, Language, and Computation	Peter Bosch, David Gabelaia, Jérôme Lang	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics
11,916	Enterprise Information Systems	Joaquim Filipe, José Cordeiro	2009	Computer Science	Business Information Systems; Information Systems Applications (incl. Internet); Information Storage and Retrieval; e-Commerce/e-business; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
11,917	Advances in Data and Web Management	Qing Li, Ling Feng, Jian Pei, Sean X. Wang, Xiaofang Zhou, Qiao-Ming Zhu	2009	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computer Communication Networks; Pattern Recognition; Information Systems and Communication Service

11,918	Applications of Declarative Programming and Knowledge Management	Dietmar Seipel, Michael Hanus, Armin Wolf	2009	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques
11,919	Journal on Data Semantics XII	Stefano Spaccapietra	2009	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
11,920	Compiler Construction	Oege Moor, Michael I. Schwartzbach	2009	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Computer System Implementation; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Theory of Computation
11,921	Bioinformatics and Computational Biology	Sanguthevar Rajasekaran	2009	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Probability and Statistics in Computer Science; Computer Appl. in Life Sciences
11,922	Information Security and Cryptology – ICISC 2008	Pil Joong Lee, Jung Hee Cheon	2009	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks
11,923	Tools and Algorithms for the Construction and Analysis of Systems	Stefan Kowalewski, Anna Philippou	2009	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Programming Techniques
11,924	Emerging Trends in Visual Computing	Frank Nielsen	2009	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
11,925	Computer Processing of Oriental Languages. Language Technology for the Knowledge-based Economy	Wenjie Li, Diego Mollá-Aliod	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Document Preparation and Text Processing
11,926	Quantum Interaction	Peter Bruza, Donald Sofge, William Lawless, Keith Rijsbergen, Matthias Klusch	2009	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematics of Computing; Computing Methodologies
11,927	Higher-Order Components for Grid Programming	Jan Dünneberger, Sergei Gorlatch	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Programming Techniques; Computer Applications
11,928	Information Security Practice and Experience	Feng Bao, Hui Li, Guilin Wang	2009	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Computers and Society

11,929	Topics in Cryptology – CT-RSA 2009	Marc Fischlin	2009	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,930	Methods, Models and Tools for Fault Tolerance	Michael Butler, Cliff Jones, Alexander Romanovsky, Elena Troubitsyna	2009	Computer Science	Programming Techniques; Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Operating Systems; Artificial Intelligence (incl. Robotics)
11,931	Database Systems for Advanced Applications	Xiaofang Zhou, Haruo Yokota, Ke Deng, Qing Liu	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
11,932	Transactions on Petri Nets and Other Models of Concurrency II	Kurt Jensen, Wil M. P. Aalst	2009	Computer Science	Models and Principles; Theory of Computation; Simulation and Modeling; Software Engineering; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
11,933	Transactions on High-Performance Embedded Architectures and Compilers II	Per Stenström	2009	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
11,934	Trustworthy Global Computing	Christos Kaklamanis, Flemming Nielson	2009	Computer Science	Software Engineering; Computer Communication Networks; Programming Techniques; Systems and Data Security; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
11,935	Euro-Par 2008 Workshops - Parallel Processing	Eduardo César, Michael Alexander, Achim Streit, Jesper Larsson Träff, Christophe Cérin, Andreas Knüpfer, Dieter Kranzlmüller, Shantenu Jha	2009	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Theory of Computation; Numeric Computing; Data Mining and Knowledge Discovery; Simulation and Modeling
11,936	Advances in Information Retrieval	Mohand Boughanem, Catherine Berrut, Josiane Mothe, Chantal Soule-Dupuy	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
11,937	Active and Programmable Networks	David Hutchison, Spyros Denazis, Laurent Lefevre, Gary J. Minden	2009	Computer Science	Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Management of Computing and Information Systems; Systems and Data Security; Information Systems Applications (incl.Internet)
11,938	Passive and Active Network Measurement	Sue B. Moon, Renata Teixeira, Steve Uhlig	2009	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Communications Engineering, Networks



11,939	Learning Network Services for Professional Development	Rob Koper	2009	Computer Science	Computers and Education; Educational Technology; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Models and Principles
11,940	Language and Automata Theory and Applications	Adrian Horia Dediu, Armand Mihai Ionescu, Carlos Martín-Vide	2009	Computer Science	Mathematical Logic and Formal Languages; Theory of Computation; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Mathematics of Computing; Computation by Abstract Devices
11,941	Future Internet – FIS 2008	John Domingue, Dieter Fensel, Paolo Traverso	2009	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval; Communications Engineering, Networks
11,942	Advances in Cryptology - EUROCRYPT 2009	Antoine Joux	2009	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
11,943	Transactions on Computational Science IV	Marina L. Gavrilova, C. J. Kenneth Tan, Edward David Moreno	2009	Computer Science	Systems and Data Security; Special Purpose and Application-Based Systems; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
11,944	Evolutionary Computation in Combinatorial Optimization	Carlos Cotta, Peter Cowling	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Computational Biology/Bioinformatics
11,945	Evolutionary Multi-Criterion Optimization	Matthias Ehrgott, Carlos M. Fonseca, Xavier Gandibleux, Jin-Kao Hao, Marc Sevaux	2009	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics)
11,946	Epistemological Aspects of Computer Simulation in the Social Sciences	Flaminio Squazzoni	2009	Computer Science	Computer Science, general
11,947	Information Systems: Modeling, Development, and Integration	Jianhua Yang, Athula Ginige, Heinrich C. Mayr, Ralf-D. Kutsche	2009	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Information Storage and Retrieval; e-Commerce/e-business; Software Engineering; Computers and Education

11,948	Applications of Evolutionary Computing	Mario Giacobini, Anthony Brabazon, Stefano Cagnoni, Gianni A. Caro, Anikó Ekárt, Anna Isabel Esparcia-Alcázar, Muddassar Farooq, Andreas Fink, Penousal Machado	2009	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Hardware; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision
11,949	Computational Methods for Counterterrorism	Shlomo Argamon, Newton Howard	2009	Computer Science	Data Mining and Knowledge Discovery; Systems and Data Security; Criminology & Criminal Justice; Document Preparation and Text Processing; Information Storage and Retrieval; Computers and Society
11,950	The Social Semantic Web	John G. Breslin, Alexandre Passant, Stefan Decker	2009	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computers and Society; Business Information Systems
11,951	Genetic Programming	Leonardo Vanneschi, Steven Gustafson, Alberto Moraglio, Ivano Falco, Marc Ebner	2009	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
11,952	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Clara Pizzuti, Marylyn D. Ritchie, Mario Giacobini	2009	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
11,953	E-Technologies: Innovation in an Open World	Gilbert Babin, Peter Kropf, Michael Weiss	2009	Computer Science	e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Information Storage and Retrieval
11,954	Business Information Systems	Witold Abramowicz	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval
11,955	Enterprise Applications and Services in the Finance Industry	Dennis Kundisch, Daniel J. Veit, Tim Weitzel, Christof Weinhardt	2009	Computer Science	Business Information Systems; e-Commerce/e-business; Finance/Investment/Banking; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Legal Aspects of Computing
11,956	Emerging Challenges for Security, Privacy and Trust	Dimitris Gritzalis, Javier Lopez	2009	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Data Structures, Cryptology and Information Theory

11,957	Service-Oriented Computing – ICSSOC 2008 Workshops	George Feuerlicht, Winfried Lamersdorf	2009	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computers and Society; Business Information Systems
11,958	Designing E-Business Systems. Markets, Services, and Networks	Christof Weinhardt, Stefan Luckner, Jochen Stößer	2009	Computer Science	e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics)
11,959	Advances in Knowledge Discovery and Data Mining	Thanaruk Theeramunkong, Boonserm Kijirikul, Nick Cercone, Tu-Bao Ho	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Probability and Statistics in Computer Science; Multimedia Information Systems; Computer Appl. in Administrative Data Processing
11,960	Agent-Oriented Software Engineering IX	Michael Luck, Jorge J. Gomez-Sanz	2009	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
11,961	Web Information Systems and Technologies	José Cordeiro, Slimane Hammoudi, Joaquim Filipe	2009	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
11,962	Enterprise Information Systems	Joaquim Filipe, José Cordeiro	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
11,963	Advanced Internet Based Systems and Applications	Ernesto Damiani, Kokou Yetongnon, Richard Chbeir, Albert Dipanda	2009	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
11,964	Web Services and Formal Methods	Roberto Bruni, Karsten Wolf	2009	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; System Performance and Evaluation; Models and Principles
11,965	Intelligence and Security Informatics	Hsinchun Chen, Christopher C. Yang, Michael Chau, Shu-Hsing Li	2009	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
11,966	OSS Design Patterns	Colin Ashford, Pierre Gauthier	2009	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Software Engineering

11,967	NETWORKING 2009	Luigi Fratta, Henning Schulzrinne, Yutaka Takahashi, Otto Spaniol	2009	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Software Engineering; Communications Engineering, Networks; Computer Systems Organization and Communication Networks
11,968	Information Security and Cryptology	Moti Yung, Peng Liu, Dongdai Lin	2009	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
11,969	Formal Aspects in Security and Trust	Pierpaolo Degano, Joshua Guttman, Fabio Martinelli	2009	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
11,970	Handbook of Weighted Automata	Manfred Droste, Werner Kuich, Heiko Vogler	2009	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Mathematical Logic and Foundations; Mathematics of Computing; Artificial Intelligence (incl. Robotics)
11,971	Advances in Neural Networks – ISNN 2009	Wen Yu, Haibo He, Nian Zhang	2009	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
11,972	Advances in Neural Networks – ISNN 2009	Wen Yu, Haibo He, Nian Zhang	2009	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
11,973	Advances in Neural Networks – ISNN 2009	Wen Yu, Haibo He, Nian Zhang	2009	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
11,974	Pervasive Computing	Hideyuki Tokuda, Michael Beigl, Adrian Friday, A. J. Bernheim Brush, Yoshito Tobe	2009	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
11,975	Towards Digital Optical Networks	Ioannis Tomkos, Maria Spyropoulou, Karin Ennser, Martin Köhn, Branko Mikac	2009	Computer Science	Computer Communication Networks; Management of Computing and Information Systems
11,976	Bioinformatics Research and Applications	Ion Măndoiu, Giri Narasimhan, Yanqing Zhang	2009	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computer Appl. in Life Sciences; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
11,977	Numerical Validation in Current Hardware Architectures	Annie Cuyt, Walter Krämer, Wolfram Luther, Peter Markstein	2009	Computer Science	Computer Science, general

11,978	Agent Computing and Multi-Agent Systems	Aditya Ghose, Guido Governatori, Ramakoti Sadananda	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
11,979	Traffic Monitoring and Analysis	Maria Papadopouli, Philippe Owezarski, Aiko Pras	2009	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems
11,980	Models in Software Engineering	Michel R. V. Chaudron	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
11,981	Evaluation of Electronic Voting	Melanie Volkamer	2009	Computer Science	Computer Appl. in Administrative Data Processing; Systems and Data Security; Public Law; Computers and Society
11,982	Agent and Multi-Agent Systems: Technologies and Applications	Anne Håkansson, Ngoc Thanh Nguyen, Ronald L. Hartung, Robert J. Howlett, Lakhmi C. Jain	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Data Mining and Knowledge Discovery; Information Storage and Retrieval
11,983	Agent-Based Technologies and Applications for Enterprise Interoperability	Klaus Fischer, Jörg P. Müller, James Odell, Arne Jørgen Berre	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
11,984	Advances in Grid and Pervasive Computing	Nabil Abdennadher, Dana Petcu	2009	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Computing Methodologies; Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
11,985	Trustworthy Software Development Processes	Qing Wang, Vahid Garousi, Raymond Madachy, Dietmar Pfahl	2009	Computer Science	Software Engineering; Simulation and Modeling; Models and Principles; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems; Programming Techniques
11,986	Hardware and Software: Verification and Testing	Hana Chockler, Alan J. Hu	2009	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
11,987	Knowledge Acquisition: Approaches, Algorithms and Applications	Debbie Richards, Byeong-Ho Kang	2009	Computer Science	Computer Science, general
11,988	Privacy, Security, and Trust in KDD	Francesco Bonchi, Elena Ferrari, Wei Jiang, Bradley Malin	2009	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
11,989	Location and Context Awareness	Tanzeem Choudhury, Aaron Quigley, Thomas Strang, Koji Suginuma	2009	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Personal Computing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks

11,990	3D Computer Vision	Christian Wöhler	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision; Pattern Recognition; Media Design; Artificial Intelligence (incl. Robotics)
11,991	Languages: From Formal to Natural	Orna Grumberg, Michael Kaminski, Shmuel Katz, Shuly Wintner	2009	Computer Science	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Logics and Meanings of Programs; Theory of Computation; Arithmetic and Logic Structures
11,992	Transactions on Data Hiding and Multimedia Security IV	Yun Q. Shi	2009	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Multimedia Information Systems; Algorithm Analysis and Problem Complexity
11,993	Advances in Biometrics	Massimo Tistarelli, Mark S. Nixon	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
11,994	Network Economics for Next Generation Networks	Peter Reichl, Burkhard Stiller, Bruno Tuffin	2009	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Communications Engineering, Networks
11,995	Mobile/Wireless Middleware, Operating Systems, and Applications	Jean-Marie Bonnin, Carlo Giannelli, Thomas Magedanz	2009	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Computer Communication Networks; Software Engineering; Special Purpose and Application-Based Systems; Software Engineering/Programming and Operating Systems
11,996	Similarity-Based Clustering	Michael Biehl, Barbara Hammer, Michel Verleysen, Thomas Villmann	2009	Computer Science	Computational Biology/Bioinformatics; Biomedicine general; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
11,997	Computer Vision/Computer Graphics Collaboration Techniques	André Gagalowicz, Wilfried Philips	2009	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics
11,998	Formal Concept Analysis	Sébastien Ferré, Sebastian Rudolph	2009	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Order, Lattices, Ordered Algebraic Structures
11,999	Advances in Artificial Intelligence	Yong Gao, Nathalie Japkowicz	2009	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Pattern Recognition; Biometrics; Data Mining and Knowledge Discovery; Computers and Society

12,000	Agile Processes in Software Engineering and Extreme Programming	Pekka Abrahamsson, Michele Marchesi, Frank Maurer	2009	Computer Science	Software Engineering; Management of Computing and Information Systems
12,001	Software Engineering Approaches for Offshore and Outsourced Development	Kay Berkling, Mathai Joseph, Bertrand Meyer, Martin Nordio	2009	Computer Science	Management of Computing and Information Systems; Organization/Planning; Software Engineering
12,002	Advances in Enterprise Engineering II	Erik Proper, Frank Harmsen, Jan L. G. Dietz	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Computer Appl. in Administrative Data Processing
12,003	Enterprise, Business-Process and Information Systems Modeling	Terry Halpin, John Krogstie, Selmin Nurcan, Erik Proper, Rainer Schmidt, Pnina Soffer, Roland Ukor	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Computer Appl. in Administrative Data Processing; Models and Principles
12,004	Coding and Cryptology	Yeow Meng Chee, Chao Li, San Ling, Huaxiong Wang, Chaoping Xing	2009	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks
12,005	Modular Ontologies	Heiner Stuckenschmidt, Christine Parent, Stefano Spaccapietra	2009	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Software Engineering; Data Mining and Knowledge Discovery; Data Structures
12,006	Advances in Enterprise Engineering III	Antonia Albani, Joseph Barjis, Jan L. G. Dietz	2009	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Simulation and Modeling; Computer Appl. in Administrative Data Processing
12,007	Formal Methods for Web Services	Marco Bernardo, Luca Padovani, Gianluigi Zavattaro	2009	Computer Science	#####
12,008	Reliable Software Technologies – Ada-Europe 2009	Fabrice Kordon, Yvon Kermarrec	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; System Performance and Evaluation; Performance and Reliability
12,009	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Willem-Jan Hoeve, John N. Hooker	2009	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
12,010	Functional Imaging and Modeling of the Heart	Nicholas Ayache, Hervé Delingette, Maxime Sermesant	2009	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Computational Biology/Bioinformatics; Computer Graphics; Cardiology; Imaging / Radiology

12,011	Applied Cryptography and Network Security	Michel Abdalla, David Pointcheval, Pierre-Alain Fouque, Damien Vergnaud	2009	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Coding and Information Theory; Data Structures, Cryptology and Information Theory
12,012	Computational Science – ICCS 2009	Gabrielle Allen, Jarostaw Nabrzyski, Edward Seidel, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2009	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Computers and Education; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
12,013	Computational Science – ICCS 2009	Gabrielle Allen, Jarostaw Nabrzyski, Edward Seidel, Geert Dick Albada, Jack Dongarra, Peter M. A. Sloot	2009	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Numeric Computing; Computers and Education; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
12,014	Multi-Agent-Based Simulation IX	Nuno David, Jaime Simão Sichman	2009	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Communication Networks; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet); Social Sciences, general
12,015	Formal to Practical Security	Véronique Cortier, Claude Kirchner, Mitsuhiro Okada, Hideki Sakurada	2009	Computer Science	Data Encryption; Computers and Society; Data Structures, Cryptology and Information Theory; Biometrics; Coding and Information Theory; Pattern Recognition
12,016	Research in Computational Molecular Biology	Serafim Batzoglou	2009	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Database Management; Data Structures; Data Storage Representation; Artificial Intelligence (incl. Robotics)
12,017	Experimental Algorithms	Jan Vahrenhold	2009	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Data Structures, Cryptology and Information Theory; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Performance and Reliability
12,018	Theory and Applications of Models of Computation	Jianer Chen, S. Barry Cooper	2009	Computer Science	Theory of Computation; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
12,019	Combinatorial Optimization and Applications	Ding-Zhu Du, Xiaodong Hu, Panos M. Pardalos	2009	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Discrete Mathematics in Computer Science; Software Engineering; Computer Communication Networks; Coding and Information Theory
12,020	Graph Theory, Computational Intelligence and Thought	Marina Lipshteyn, Vadim E. Levit, Ross M. McConnell	2009	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Data Structures; Computer Graphics; Algorithms



12,021	Open Source Ecosystems: Diverse Communities Interacting	Cornelia Boldyreff, Kevin Crowston, Björn Lundell, Anthony I. Wasserman	2009	Computer Science	Computers and Society; Software Engineering; Computing Milieux; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Programming Techniques
12,022	Object-Oriented Technology. ECOOP 2008 Workshop Reader	Patrick Eugster	2009	Computer Science	Programming Techniques; Software Engineering/Programming and Operating Systems; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Performance and Reliability
12,023	Requirements Engineering: Foundation for Software Quality	Martin Glinz, Patrick Heymans	2009	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Models and Principles
12,024	Coordination Models and Languages	John Field, Vasco T. Vasconcelos	2009	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Models and Principles; Information Systems Applications (incl.Internet)
12,025	Trust Management III	Elena Ferrari, Ninghui Li, Elisa Bertino, Yuecel Karabulut	2009	Computer Science	Systems and Data Security; Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; e-Commerce/e-business
12,026	Transactions on Aspect-Oriented Software Development V	Awais Rashid, Harold Ossher	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Arithmetic and Logic Structures; System Performance and Evaluation
12,027	Networks for Grid Applications	Pascale Vicat-Blanc Primet, Tomohiro Kudoh, Joe Mambretti	2009	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Management of Computing and Information Systems; System Performance and Evaluation; Special Purpose and Application-Based Systems; Performance and Reliability
12,028	Distributed Computing in Sensor Systems	Bhaskar Krishnamachari, Subhash Suri, Wendi Heinzelman, Urbashi Mitra	2009	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
12,029	Algorithmics of Large and Complex Networks	Jürgen Lerner, Dorothea Wagner, Katharina A. Zweig	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Numeric Computing; Computer Graphics; Algorithms
12,030	Transactions on Computational Science V	Marina L. Gavrilova, C. J. Kenneth Tan, Yingxu Wang, Keith C. C. Chan	2009	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Math Applications in Computer Science; Database Management

12,031	Smart Graphics	Andreas Butz, Brian Fisher, Marc Christie, Antonio Krüger, Patrick Olivier, Roberto Therón	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Arts; Media Design; Computer Graphics; Simulation and Modeling
12,032	Wired/Wireless Internet Communications	Hans Berg, Geert Heijnen, Evgeny Osipov, Dirk Staehle	2009	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Software Engineering; Systems and Data Security; Communications Engineering, Networks
12,033	The Semantic Web: Research and Applications	Lora Aroyo, Paolo Traverso, Fabio Ciravegna, Philipp Cimiano, Tom Heath, Eero Hyvönen, Riichiro Mizoguchi, Eyal Oren, Marta Sabou, Elena Simperl	2009	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
12,034	Graph-Based Representations in Pattern Recognition	Andrea Torsello, Francisco Escolano, Luc Brun	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)
12,035	Hagenberg Research	Bruno Buchberger, Michael Affenzeller, Alois Ferscha, Michael Haller, Tudor Jebelean, Erich Peter Klement, Peter Paule, Gustav Pomberger, Wolfgang Schreiner, Robert Stubenrauch, Roland Wagner, Gerhard Weiß, Wolfgang Windsteiger	2009	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Theory of Computation
12,036	Formal Techniques for Distributed Systems	David Lee, Antónia Lopes, Arnd Poetzsch-Heffter	2009	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
12,037	Advanced Information Systems Engineering	Pascal Eck, Jaap Gordijn, Roel Wieringa	2009	Computer Science	Database Management; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computers and Society; Business Information Systems
12,038	Product-Focused Software Process Improvement	Frank Bomarius, Markku Oivo, Päivi Jaring, Pekka Abrahamsson	2009	Computer Science	Software Engineering; Management of Computing and Information Systems; Organization/Planning; Business Information Systems

12,039	Algorithmic Aspects in Information and Management	Andrew V. Goldberg, Yunhong Zhou	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Numeric Computing; Mathematics of Computing; Mathematical Logic and Formal Languages
12,040	Software Engineering for Self-Adaptive Systems	Betty H. C. Cheng, Rogério Lemos, Holger Giese, Paola Inverardi, Jeff Magee	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
12,041	Distributed Applications and Interoperable Systems	Twittie Senivongse, Rui Oliveira	2009	Computer Science	#####
12,042	Pattern Recognition and Image Analysis	Helder Araujo, Ana Maria Mendonça, Armando J. Pinho, María Inés Torres	2009	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Document Preparation and Text Processing; Computer Graphics; Artificial Intelligence (incl. Robotics)
12,043	Applied Algebra, Algebraic Algorithms and Error-Correcting Codes	Maria Bras-Amorós, Tom Høholdt	2009	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Data Structures, Cryptology and Information Theory; Algorithms
12,044	Analytical and Stochastic Modeling Techniques and Applications	Khalid Al-Begain, Dieter Fiems, Gábor Horváth	2009	Computer Science	Software Engineering; Computer Communication Networks; System Performance and Evaluation; Simulation and Modeling; Probability and Statistics in Computer Science; Computer Systems Organization and Communication Networks
12,045	Image Analysis	Arnt-Børre Salberg, Jon Yngve Hardeberg, Robert Jenssen	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics
12,046	User Modeling, Adaptation, and Personalization	Geert-Jan Houben, Gord McCalla, Fabio Pianesi, Massimo Zancanaro	2009	Computer Science	User Interfaces and Human Computer Interaction; Personal Computing; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Computer Appl. in Social and Behavioral Sciences
12,047	Scale Space and Variational Methods in Computer Vision	Xue-Cheng Tai, Knut Mørken, Marius Lysaker, Knut-Andreas Lie	2009	Computer Science	Image Processing and Computer Vision; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
12,048	Logic, Language, Information and Computation	Hiroakira Ono, Makoto Kanazawa, Ruy Queiroz	2009	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematics of Computing; Discrete Mathematics in Computer Science

12,049	Methods and Models in Artificial and Natural Computation. A Homage to Professor Mira's Scientific Legacy	José Mira, José Manuel Ferrández, José R. Álvarez, Félix Paz, F. Javier Toledo	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics
12,050	Bioinspired Applications in Artificial and Natural Computation	José Mira, José Manuel Ferrández, José R. Álvarez, Félix Paz, F. Javier Toledo	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics
12,051	Frontiers in Algorithmics	Xiaotie Deng, John E. Hopcroft, Jinyun Xue	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithms
12,052	Typed Lambda Calculi and Applications	Pierre-Louis Curien	2009	Computer Science	Mathematical Logic and Formal Languages; Mathematics of Computing; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation; Computing Methodologies; Mathematical Logic and Foundations
12,053	Computer-Mediated Social Networking	Maryam Purvis, Bastin Tony Roy Savarimuthu	2009	Computer Science	Computers and Society; Computers and Education; Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction
12,054	Scientific and Statistical Database Management	Marianne Winslett	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Multimedia Information Systems
12,055	Fuzzy Logic and Applications	Vito Gesù, Sankar Kumar Pal, Alfredo Petrosino	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Image Processing and Computer Vision; Pattern Recognition; Information Storage and Retrieval; Computer Applications
12,056	Cutting-Edge Research Topics on Multiple Criteria Decision Making	Yong Shi, Shouyang Wang, Yi Peng, Jianping Li, Yong Zeng	2009	Computer Science	Software Engineering; Management of Computing and Information Systems; Data Mining and Knowledge Discovery; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Computers and Society
12,057	Evolving OpenMP in an Age of Extreme Parallelism	Matthias S. Müller, Bronis R. Supinski, Barbara M. Chapman	2009	Computer Science	Programming Techniques; Performance and Reliability; System Performance and Evaluation; Processor Architectures; Computer System Implementation; Operating Systems
12,058	Forensics in Telecommunications, Information and Multimedia	Matthew Sorell	2009	Computer Science	Legal Aspects of Computing; Computers and Society; Biometrics; Pattern Recognition; Data Encryption; Law, general

12,059	Intelligent Technologies for Interactive Entertainment	Anton Nijholt, Dennis Reidsma, Hendri Hondorp	2009	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Computer Graphics; Computer Appl. in Arts and Humanities; Image Processing and Computer Vision; Pattern Recognition
12,060	Hybrid Artificial Intelligence Systems	Emilio Corchado, Xindong Wu, Erkki Oja, Álvaro Herrero, Bruno Baroque	2009	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Pattern Recognition; Database Management
12,061	Multiple Classifier Systems	Jón Atli Benediktsson, Josef Kittler, Fabio Roli	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Computation by Abstract Devices
12,062	Applied Computing, Computer Science, and Advanced Communication	Luo Qi	2009	Computer Science	Computer Communication Networks; Computer Engineering; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computer Applications; Data Structures, Cryptology and Information Theory
12,063	Computer Vision and Graphics	Leonard Bolc, Juliusz L. Kulikowski, Konrad Wojciechowski	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
12,064	Rewriting Techniques and Applications	Ralf Treinen	2009	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Mathematical Logic and Foundations
12,065	Architectures for Adaptive Software Systems	Raffaella Mirandola, Ian Gorton, Christine Hofmeister	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
12,066	Dynamic Taxonomies and Faceted Search	Giovanni Maria Sacco, Yannis Tzitzikas	2009	Computer Science	Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
12,067	Software Architecture Knowledge Management	Muhammad Ali Babar, Torgeir Dingsøy, Patricia Lago, Hans van Vliet	2009	Computer Science	Software Engineering; Management of Computing and Information Systems
12,068	Organized Adaption in Multi-Agent Systems	George Vouros, Alexander Artikis, Kostas Stathis, Jeremy Pitt	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Operating Systems; Information Storage and Retrieval; Management of Computing and Information Systems

12,069	Progress in Cryptology – AFRICACRYPT 2009	Bart Preneel	2009	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
12,070	Information Systems – Creativity and Innovation in Small and Medium-Sized Enterprises	Gurpreet Dhillon, Bernd Carsten Stahl, Richard Baskerville	2009	Computer Science	Software Engineering; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; e-Commerce/e-business; Data Structures; Computer Communication Networks
12,071	Mathematics and Computation in Music	Elaine Chew, Adrian Childs, Ching-Hua Chuan	2009	Computer Science	Computer Appl. in Arts and Humanities; Music; Algebra; Interdisciplinary Studies; Discrete Mathematics in Computer Science; Data Structures
12,072	Advances in Self-Organizing Maps	José C. Príncipe, Risto Miikkulainen	2009	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Pattern Recognition
12,073	Theory and Practice of Model Transformations	Richard F. Paige	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems
12,074	Component-Based Software Engineering	Grace A. Lewis, Iman Poernomo, Christine Hofmeister	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Performance and Reliability; Logics and Meanings of Programs; Models and Principles
12,075	Applications and Theory of Petri Nets	Giuliana Franceschinis, Karsten Wolf	2009	Computer Science	Theory of Computation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs
12,076	Nano-Net	Maggie Cheng	2009	Computer Science	Artificial Intelligence (incl. Robotics); Nanotechnology and Microengineering; Computational Biology/Bioinformatics; Simulation and Modeling; Models and Principles; Computing Methodologies
12,077	Combinatorial Pattern Matching	Gregory Kucherov, Esko Ukkonen	2009	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Information Storage and Retrieval; Pattern Recognition; Computational Biology/Bioinformatics; Bioinformatics
12,078	Types for Proofs and Programs	Stefano Berardi, Ferruccio Damiani, Ugo de'Liguoro	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)

12,079	Computational Science and Its Applications – ICCSA 2009	Osvaldo Gervasi, David Taniar, Beniamino Murgante, Antonio Laganà, Youngsong Mun, Marina L. Gavrilova	2009	Computer Science	Theory of Computation; Numeric Computing; Software Engineering; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Computational Biology/Bioinformatics
12,080	Computational Science and Its Applications – ICCSA 2009	Osvaldo Gervasi, David Taniar, Beniamino Murgante, Antonio Laganà, Youngsong Mun, Marina L. Gavrilova	2009	Computer Science	Theory of Computation; Numeric Computing; Software Engineering; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Computational Biology/Bioinformatics
12,081	Conceptual Modeling: Foundations and Applications	Alexander T. Borgida, Vinay K. Chaudhri, Paolo Giorgini, Eric S. Yu	2009	Computer Science	#####
12,082	Complex Sciences	Jie Zhou	2009	Computer Science	Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities; Computer-Aided Engineering (CAD, CAE) and Design; Computational Biology/Bioinformatics; Computers and Society; Economic Systems
12,083	Complex Sciences	Jie Zhou	2009	Computer Science	Computer Science, general
12,084	Future Multimedia Networking	Andreas Mauthe, Sherali Zeadally, Eduardo Cerqueira, Marília Curado	2009	Computer Science	Computer Communication Networks; Multimedia Information Systems; Special Purpose and Application-Based Systems; System Performance and Evaluation; Data Structures, Cryptology and Information Theory; Computer Graphics
12,085	Bio-Inspired Systems: Computational and Ambient Intelligence	Joan Cabestany, Francisco Sandoval, Alberto Prieto, Juan M. Corchado	2009	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Models and Principles; Bioinformatics
12,086	Distributed Computing, Artificial Intelligence, Bioinformatics, Soft Computing, and Ambient Assisted Living	Sigeru Omatu, Miguel P. Rocha, José Bravo, Florentino Fernández, Emilio Corchado, Andrés Bustillo, Juan M. Corchado	2009	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Models and Principles; Bioinformatics
12,087	Advances in Neuro-Information Processing	Mario Köppen, Nikola Kasabov, George Coghill	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Models and Principles; Special Purpose and Application-Based Systems; Simulation and Modeling; Pattern Recognition
12,088	Information Processing in Medical Imaging	Jerry L. Prince, Dzung L. Pham, Kyle J. Myers	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Health Informatics; Imaging / Radiology
12,089	Computational Intelligence Methods for Bioinformatics and Biostatistics	Francesco Masulli, Roberto Tagliaferri, Gennady M. Verkhivker	2009	Computer Science	Database Management; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Health Informatics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity

12,090	Computer Music Modeling and Retrieval. Genesis of Meaning in Sound and Music	Sølvi Ystad, Richard Kronland-Martinet, Kristoffer Jensen	2009	Computer Science	Information Storage and Retrieval; Music; Multimedia Information Systems; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems
12,091	Human Interface and the Management of Information. Designing Information Environments	Michael J. Smith, Gavriel Salvendy	2009	Computer Science	Management of Computing and Information Systems; e-Commerce/e-business; Special Purpose and Application-Based Systems; Database Management; Data Mining and Knowledge Discovery; Computer Applications
12,092	Human Interface and the Management of Information. Information and Interaction	Gavriel Salvendy, Michael J. Smith	2009	Computer Science	Management of Computing and Information Systems; e-Commerce/e-business; Data Mining and Knowledge Discovery; Special Purpose and Application-Based Systems; System Performance and Evaluation; Database Management
12,093	Engineering Societies in the Agents World IX	Alexander Artikis, Gauthier Picard, Laurent Vercouter	2009	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Social and Behavioral Sciences; Software Engineering; Programming Techniques
12,094	Anticipatory Behavior in Adaptive Learning Systems	Giovanni Pezzulo, Martin V. Butz, Olivier Sigaud, Gianluca Baldassarre	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Robotics and Automation
12,095	Next-Generation Applied Intelligence	Been-Chian Chien, Tzung-Pei Hong, Shyi-Ming Chen, Moonis Ali	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Pattern Recognition; Management of Computing and Information Systems
12,096	Objects, Components, Models and Patterns	Manuel Oriol, Bertrand Meyer	2009	Computer Science	Software Engineering; Models and Principles; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
12,097	Human-Computer Interaction. New Trends	Julie A. Jacko	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Graphics; Information Systems and Communication Service
12,098	Human-Computer Interaction. Novel Interaction Methods and Techniques	Julie A. Jacko	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Graphics; Information Systems and Communication Service



12,099	Human-Computer Interaction. Ambient, Ubiquitous and Intelligent Interaction	Julie A. Jacko	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Graphics; Information Systems and Communication Service
12,100	Human-Computer Interaction. Interacting in Various Application Domains	Julie A. Jacko	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Graphics; Information Systems and Communication Service
12,101	Image Analysis and Recognition	Mohamed Kamel, Aurélio Campilho	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Biometrics; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
12,102	Intelligent Computer Mathematics	Jacques Carette, Lucas Dixon, Claudio Sacerdoti Coen, Stephen M. Watt	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Symbolic and Algebraic Manipulation; Numeric Computing; Computer Communication Networks
12,103	Advances in Information Security and Assurance	Jong Hyuk Park, Hsiao-Hwa Chen, Mohammed Atiquzzaman, Changhoon Lee, Tai-hoon Kim, Sang-Soo Yeo	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory; Data Encryption; System Performance and Evaluation; Coding and Information Theory
12,104	Information Security and Privacy	Colin Boyd, Juan González Nieto	2009	Computer Science	Data Encryption; Management of Computing and Information Systems; Systems and Data Security; Computer Communication Networks; Coding and Information Theory; Algorithm Analysis and Problem Complexity
12,105	Scalability of Networks and Services	Ramin Sadre, Aiko Pras	2009	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems
12,106	Advances in Information Security and Its Application	Jong Hyuk Park, Justin Zhan, Changhoon Lee, Guilin Wang, Tai-hoon Kim, Sang-Soo Yeo	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory; Data Encryption; System Performance and Evaluation; Coding and Information Theory
12,107	Model Checking Software	Corina S. Păsăreanu	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
12,108	Software Composition	Alexandre Bergel, Johan Fabry	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks

12,109	Computer Aided Verification	Ahmed Bouajjani, Oded Maler	2009	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logic Design
12,110	Computer Networks	Andrzej Kwiecień, Piotr Gaj, Piotr Stera	2009	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); System Performance and Evaluation; Management of Computing and Information Systems
12,111	Model Driven Architecture - Foundations and Applications	Richard F. Paige, Alan Hartman, Arend Rensink	2009	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
12,112	Autonomic and Trusted Computing	Juan González Nieto, Wolfgang Reif, Guojun Wang, Jadwiga Indulska	2009	Computer Science	Systems and Data Security; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
12,113	Universal Access in Human-Computer Interaction. Addressing Diversity	Constantine Stephanidis	2009	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Pattern Recognition; Computers and Society; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
12,114	Universal Access in Human-Computer Interaction. Intelligent and Ubiquitous Interaction Environments	Constantine Stephanidis	2009	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Pattern Recognition; Computers and Society; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
12,115	Universal Access in Human-Computer Interaction. Applications and Services	Constantine Stephanidis	2009	Computer Science	User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems; Pattern Recognition; Computers and Society; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
12,116	Automated Reasoning with Analytic Tableaux and Related Methods	Martin Giese, Arild Waaler	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering
12,117	Engineering Psychology and Cognitive Ergonomics	Don Harris	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Information Systems Applications (incl.Internet); Computers and Education
12,118	Ergonomics and Health Aspects of Work with Computers	Ben-Tzion Karsh	2009	Computer Science	User Interfaces and Human Computer Interaction; Management of Computing and Information Systems; Computer Appl. in Social and Behavioral Sciences; Image Processing and Computer Vision; Pattern Recognition; Language Translation and Linguistics

12,119	Computational Logic in Multi-Agent Systems	Michael Fisher, Fariba Sadri, Michael Thielscher	2009	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Theory of Computation; Data Structures, Cryptology and Information Theory; Mathematics of Computing; Models and Principles
12,120	Developments in Language Theory	Volker Diekert, Dirk Nowotka	2009	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science
12,121	Internationalization, Design and Global Development	Nuray Aykin	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Language Translation and Linguistics
12,122	Virtual and Mixed Reality	Randall Shumaker	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems
12,123	Online Communities and Social Computing	A. Ant Ozok, Panayiotis Zaphiris	2009	Computer Science	Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems; Personal Computing; Computer Communication Networks; Information Systems Applications (incl.Internet)
12,124	Theory and Applications of Satisfiability Testing - SAT 2009	Oliver Kullmann	2009	Computer Science	Computer Science, general
12,125	Human Centered Design	Masaaki Kurosu	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks
12,126	Digital Human Modeling	Vincent G. Duffy	2009	Computer Science	Computer Science, general
12,127	Foundations of Augmented Cognition. Neuroergonomics and Operational Neuroscience	Dylan D. Schmorrow, Ivy V. Estabrooke, Marc Grootjen	2009	Computer Science	Computer Science, general
12,128	Web Engineering	Martin Gaedke, Michael Grossniklaus, Oscar Díaz	2009	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks; Information Systems and Communication Service; Software Engineering; Management of Computing and Information Systems
12,129	Ubiquitous Intelligence and Computing	Daqing Zhang, Marius Portmann, Ah-Hwee Tan, Jadwiga Indulska	2009	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Computers and Society; Media Design; Pattern Recognition

12,130	Dataspace: The Final Frontier	Alan P. Sexton	2009	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Data Structures; Data Storage Representation
12,131	Logic Programming	Patricia M. Hill, David S. Warren	2009	Computer Science	Mathematics of Computing; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Programming Techniques
12,132	Ambient Assistive Health and Wellness Management in the Heart of the City	Mounir Mokhtari, Ismail Khalil, Jérémy Bauchet, Daqing Zhang, Chris Nugent	2009	Computer Science	Computers and Society; Geriatrics/Gerontology; Computational Biology/Bioinformatics; Special Purpose and Application-Based Systems; Image Processing and Computer Vision; Pattern Recognition
12,133	Data Integration in the Life Sciences	Norman W. Paton, Paolo Missier, Cornelia Hedeler	2009	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Health Informatics
12,134	Computing and Combinatorics	Hung Q. Ngo	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Data Structures; Algorithms
12,135	GeoSensor Networks	Niki Trigoni, Andrew Markham, Sarfraz Nawaz	2009	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Data Mining and Knowledge Discovery; Computer Systems Organization and Communication Networks; Special Purpose and Application-Based Systems
12,136	Symbolic and Quantitative Approaches to Reasoning with Uncertainty	Claudio Sossai, Gaetano Chemello	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematics of Computing; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Coding and Information Theory; Theory of Computation
12,137	Detection of Intrusions and Malware, and Vulnerability Assessment	Ulrich Flegel, Danilo Bruschi	2009	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society
12,138	RoboCup 2008: Robot Soccer World Cup XII	Luca Iocchi, Hitoshi Matsubara, Alfredo Weitzenfeld, Changjiu Zhou	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Control, Robotics, Mechatronics
12,139	Computer Performance Engineering	Jeremy T. Bradley	2009	Computer Science	System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Software Engineering; Programming Techniques; Models and Principles; Computer Systems Organization and Communication Networks

12,140	Automata, Languages and Programming	Susanne Albers, Alberto Marchetti-Spaccamela, Yossi Matias, Sotiris Nikolettseas, Wolfgang Thomas	2009	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Mathematics of Computing; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
12,141	Automata, Languages and Programming	Susanne Albers, Alberto Marchetti-Spaccamela, Yossi Matias, Sotiris Nikolettseas, Wolfgang Thomas	2009	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Discrete Mathematics in Computer Science; Mathematics of Computing; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
12,142	Tests and Proofs	Catherine Dubois	2009	Computer Science	System Performance and Evaluation; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Computers and Society
12,143	Automated Deduction – CADE-22	Renate A. Schmidt	2009	Computer Science	Computer Science, general
12,144	Rough Sets and Knowledge Technology	Peng Wen, Yuefeng Li, Lech Polkowski, Yiyu Yao, Shusaku Tsumoto, Guoyin Wang	2009	Computer Science	Computation by Abstract Devices; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Models and Principles; Mathematical Logic and Foundations
12,145	Artificial Intelligence in Medicine	Carlo Combi, Yuval Shoham, Ameen Abu-Hanna	2009	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management
12,146	Implementation and Application of Automata	Sebastian Maneth	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; System Performance and Evaluation; Software Engineering
12,147	Advances in Spatial and Temporal Databases	Nikos Mamoulis, Thomas Seidl, Torben Bach Pedersen, Kristian Torp, Ira Assent	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Business Information Systems
12,148	Software Engineering Approaches for Offshore and Outsourced Development	Olly Gøtel, Mathai Joseph, Bertrand Meyer	2009	Computer Science	Management of Computing and Information Systems; Organization/Planning; Software Engineering
12,149	Stochastic Coalgebraic Logic	Ernst-Erich Doberkat	2009	Computer Science	Mathematical Logic and Formal Languages; Probability Theory and Stochastic Processes; Artificial Intelligence (incl. Robotics); Category Theory, Homological Algebra; Statistical Theory and Methods
12,150	Case-Based Reasoning Research and Development	Lorraine McGinty, David C. Wilson	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Business Information Systems

12,151	Data and Applications Security XXIII	Ehud Gudes, Jaideep Vaidya	2009	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
12,152	ECOOP 2009 – Object-Oriented Programming	Sophia Drossopoulou	2009	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
12,153	Domain-Specific Languages	Walid Mohamed Taha	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Logics and Meanings of Programs; Management of Computing and Information Systems
12,154	Advances in Neuro-Information Processing	Mario Köppen, Nikola Kasabov, George Coghill	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Models and Principles; Special Purpose and Application-Based Systems; Simulation and Modeling; Pattern Recognition
12,155	Statistical and Geometrical Approaches to Visual Motion Analysis	Daniel Cremers, Bodo Rosenhahn, Alan L. Yuille, Frank R. Schmidt	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Probability and Statistics in Computer Science; Computational Biology/Bioinformatics
12,156	Advances in Data Mining. Applications and Theoretical Aspects	Petra Pernert	2009	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
12,157	Machine Learning and Data Mining in Pattern Recognition	Petra Pernert	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Image Processing and Computer Vision
12,158	Mathematical Theory and Computational Practice	Klaus Ambos-Spies, Benedikt Löwe, Wolfgang Merkle	2009	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Computational Biology/Bioinformatics; Algorithms
12,159	DNA Computing	Ashish Goel, Friedrich C. Simmel, Petr Sosik	2009	Computer Science	Computational Biology/Bioinformatics; Nanotechnology; Bioinformatics; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
12,160	Conceptual Structures: Leveraging Semantic Technologies	Sebastian Rudolph, Frithjof Dau, Sergei O. Kuznetsov	2009	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)

12,161	Infinity in Logic and Computation	Margaret Archibald, Vasco Brattka, Valentin Goranko, Benedikt Löwe	2009	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematics of Computing; Computing Methodologies
12,162	Algorithms and Architectures for Parallel Processing	Arrems Hua, Shih-Liang Chang	2009	Computer Science	Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling
12,163	Journal on Data Semantics XIII	Stefano Spaccapietra, Esteban Zimányi, Il-Yeol Song	2009	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
12,164	Education and Technology for a Better World	Arthur Tatnall, Anthony Jones	2009	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks
12,165	Value Creation in E-Business Management	Matthew L. Nelson, Michael J. Shaw, Troy J. Strader	2009	Computer Science	e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Society
12,166	Embedded Computer Systems: Architectures, Modeling, and Simulation	Koen Bertels, Nikitas Dimopoulos, Cristina Silvano, Stephan Wong	2009	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks; System Performance and Evaluation; Computer System Implementation
12,167	Language Engineering and Rigorous Software Development	Ana Bove, Luís Soares Barbosa, Alberto Pardo, Jorge Sousa Pinto	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Programming Techniques; Management of Computing and Information Systems
12,168	Privacy Enhancing Technologies	Ian Goldberg, Mikhail J. Atallah	2009	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
12,169	Advances in Bioinformatics and Computational Biology	Katia S. Guimarães, Anna Panchenko, Teresa M. Przytycka	2009	Computer Science	Database Management; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Health Informatics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
12,170	Artificial Intelligence An International Perspective	Max Bramer	2009	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
12,171	Static Analysis	Jens Palsberg, Zhendong Su	2009	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques

12,172	Formal Methods for Industrial Critical Systems	Darren Cofer, Alessandro Fantechi	2009	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
12,173	Artificial Immune Systems	Paul S. Andrews, Jon Timmis, Nick D. L. Owens, Uwe Aickelin, Emma Hart, Andrew Hone, Andy M. Tyrrell	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computational Biology/Bioinformatics
12,174	Recent Advances in Constraints	Angelo Oddi, François Fages, Francesca Rossi	2009	Computer Science	Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Numeric Computing; Mathematical Logic and Formal Languages
12,175	Knowledge Management for Health Care Procedures	David Riaño	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Software Engineering; Database Management; Software Engineering/Programming and Operating Systems; Special Purpose and Application-Based Systems
12,176	Computational Color Imaging	Alain Trémeau, Raimondo Schettini, Shoji Tominaga	2009	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics
12,177	Transactions on Edutainment II	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Abdennour El Rhalibi	2009	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Systems Applications (incl. Internet); Computer Graphics; Educational Technology
12,178	Parallel Computing Technologies	Victor Malyskin	2009	Computer Science	Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Numeric Computing; Simulation and Modeling; Performance and Reliability; Computer Systems Organization and Communication Networks
12,179	Programming Multi-Agent Systems	Koen V. Hindriks, Alexander Pokahr, Sebastian Sardina	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
12,180	Transactions on Rough Sets X	James F. Peters, Andrzej Skowron, Marcin Wolski, Mihir K. Chakraborty, Wei-Zhi Wu	2009	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Theory of Computation; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)
12,181	Pairing-Based Cryptography – Pairing 2009	Hovav Shacham, Brent Waters	2009	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures, Cryptology and Information Theory; Symbolic and Algebraic Manipulation



12,182	The Future of Identity in the Information Society	Vashek Matyáš, Simone Fischer-Hübner, Daniel Cvrček, Petr Švenda	2009	Computer Science	Computers and Society; Systems and Data Security; Legal Aspects of Computing; Data Encryption; e-Commerce/e-business; Personal Computing
12,183	Fast Software Encryption	Orr Dunkelman	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Symbolic and Algebraic Manipulation
12,184	Cross-Modal Analysis of Speech, Gestures, Gaze and Facial Expressions	Anna Esposito, Robert Vich	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Language Translation and Linguistics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
12,185	Multi-Agent Systems for Society	Dickson Lukose, Zhongzhi Shi	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
12,186	Growth and Development of Computer-Aided Innovation	Runhua Tan, Guozhong Cao, Noel León	2009	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Computer Applications; Appl.Mathematics/Computational Methods of Engineering; Special Purpose and Application-Based Systems
12,187	Advanced Data Mining and Applications	Ronghuai Huang, Qiang Yang, Jian Pei, João Gama, Xiaofeng Meng, Xue Li	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Pattern Recognition; Artificial Intelligence (incl. Robotics)
12,188	Computer Science - Theory and Applications	Anna Frid, Andrey Morozov, Andrey Rybalchenko, Klaus W. Wagner	2009	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematics of Computing; Logics and Meanings of Programs; Coding and Information Theory
12,189	Collaborative Computing: Networking, Applications and Worksharing	Elisa Bertino, James B. D. Joshi	2009	Computer Science	Computers and Education; Computers and Society; Information Systems and Communication Service; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; e-Commerce/e-business
12,190	Advances in Cryptology - CRYPTO 2009	Shai Halevi	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Discrete Mathematics in Computer Science; Algebra
12,191	Theorem Proving in Higher Order Logics	Stefan Berghofer, Tobias Nipkow, Christian Urban, Makarius Wenzel	2009	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematics of Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Models and Principles

12,192	Learning by Playing. Game-based Education System Design and Development	Maiga Chang, Rita Kuo, Kinshuk, Gwo-Dong Chen, Michitaka Hirose	2009	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Computer Graphics; Computers and Society; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
12,193	Algorithms and Data Structures	Frank Dehne, Marina Gavrilova, Jörg-Rüdiger Sack, Csaba D. Tóth	2009	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing
12,194	Fundamentals of Computation Theory	Mirosław Kutylowski, Witold Charatonik, Maciej Gębala	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematics of Computing; Discrete Mathematics in Computer Science
12,195	Wireless Algorithms, Systems, and Applications	Benyuan Liu, Azer Bestavros, Ding-Zhu Du, Jie Wang	2009	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Computer Systems Organization and Communication Networks; Software Engineering; System Performance and Evaluation; Information Systems Applications (incl.Internet)
12,196	Business Intelligence for the Real-Time Enterprise	Malu Castellanos, Umesh Dayal, Timos Sellis	2009	Computer Science	Business Information Systems; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Database Management
12,197	Business Information Systems Workshops	Witold Abramowicz, Dominik Flejter	2009	Computer Science	Business Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet); Legal Aspects of Computing; Computer Appl. in Administrative Data Processing
12,198	Advances in Web Based Learning – ICWL 2009	Marc Spaniol, Qing Li, Ralf Klamma, Rynson W. H. Lau	2009	Computer Science	Information Systems Applications (incl.Internet); Computers and Education; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Education (general)
12,199	Recent Trends in Algebraic Development Techniques	Andrea Corradini, Ugo Montanari	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Mathematics of Computing; Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Foundations
12,200	Efficient Algorithms	Susanne Albers, Helmut Alt, Stefan Näher	2009	Computer Science	Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Numeric Computing; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Software Engineering
12,201	Foundations and Applications of Security Analysis	Pierpaolo Degano, Luca Viganò	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Computer Systems Organization and Communication Networks

12,202	Theoretical Aspects of Computing - ICTAC 2009	Martin Leucker, Carroll Morgan	2009	Computer Science	Computation by Abstract Devices; Theory of Computation; Algorithm Analysis and Problem Complexity; Software Engineering; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation
12,203	Privacy in Location-Based Applications	Claudio Bettini, Sushil Jajodia, Pierangela Samarati, X. Sean Wang	2009	Computer Science	Information Systems Applications (incl.Internet); Personal Computing; Information Storage and Retrieval; Computer Applications; Management of Computing and Information Systems; Legal Aspects of Computing
12,204	Electronic Government	Maria A. Wimmer, Hans J. Scholl, Marijn Janssen, Roland Traumnüller	2009	Computer Science	Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing
12,205	Computational Forensics	Zeno J. M. H. Geradts, Katrin Y. Franke, Cor J. Veenman	2009	Computer Science	Biometrics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Legal Aspects of Computing
12,206	Contemporary Computing	Sanjay Ranka, Srinivas Aluru, Rajkumar Buyya, Yeh-Ching Chung, Sumeet Dua, Ananth Grama, Sandeep K. S. Gupta, Rajeev Kumar, Vir V. Phoha	2009	Computer Science	Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Computer Applications; Biometrics; Computer Appl. in Administrative Data Processing; Data Structures, Cryptology and Information Theory
12,207	Financial Cryptography and Data Security	Roger Dingledine, Philippe Golle	2009	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
12,208	Critical Information Infrastructure Security	Roberto Setola, Stefan Geretshuber	2009	Computer Science	Computer Communication Networks; Quality Control, Reliability, Safety and Risk; Appl.Mathematics/Computational Methods of Engineering; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society
12,209	Database and XML Technologies	Zohra Bellahsene, Ela Hunt, Michael Rys, Rainer Unland	2009	Computer Science	Database Management; Data Storage Representation; Data Structures; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Software Engineering
12,210	Research and Education in Robotics — EUROBOT 2008	Achim Gottscheber, Stefan Enderle, David Obdrzalek	2009	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Robotics and Automation; Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)

12,211	Algebraic Informatics	Symeon Bozapalidis, George Rahonis	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Software Engineering; Discrete Mathematics in Computer Science; Mathematics of Computing
12,212	Mobile Wireless Middleware, Operating Systems, and Applications - Workshops	Cristian Hesselman, Carlo Giannelli	2009	Computer Science	#####
12,213	Database and Expert Systems Applications	Sourav S. Bhowmick, Josef Küng, Roland Wagner	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
12,214	Mathematics of Surfaces XIII	Edwin R. Hancock, Ralph R. Martin, Malcolm A. Sabin	2009	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Math Applications in Computer Science; Geometry; Computational Science and Engineering
12,215	Agents and Data Mining Interaction	Longbing Cao, Vladimir Gorodetsky, Jiming Liu, Gerhard Weiss, Philip S. Yu	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Communication Networks; Software Engineering; Logics and Meanings of Programs
12,216	Mathematical Morphology and Its Application to Signal and Image Processing	Michael H. F. Wilkinson, Jos B. T. M. Roerdink	2009	Computer Science	Computational Biology/Bioinformatics; Animal Anatomy / Morphology / Histology; Math Applications in Computer Science; Discrete Mathematics in Computer Science; Data Structures; Numeric Computing
12,217	Energy Minimization Methods in Computer Vision and Pattern Recognition	Daniel Cremers, Yuri Boykov, Andrew Blake, Frank R. Schmidt	2009	Computer Science	Pattern Recognition; Performance and Reliability; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
12,218	Advanced Parallel Processing Technologies	Yong Dou, Ralf Gruber, Josef M. Joller	2009	Computer Science	Computer Science, general
12,219	Human-Computer Interaction – INTERACT 2009	Tom Gross, Jan Gulliksen, Paula Kotzé, Lars Oestreicher, Philippe Palanque, Raquel Oliveira Prates, Marco Winckler	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
12,220	Human-Computer Interaction – INTERACT 2009	Tom Gross, Jan Gulliksen, Paula Kotzé, Lars Oestreicher, Philippe Palanque, Raquel Oliveira Prates, Marco Winckler	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
12,221	Holonic and Multi-Agent Systems for Manufacturing	Vladimír Mařík, Thomas Strasser, Alois Zoitl	2009	Computer Science	#####

12,222	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Irit Dinur, Klaus Jansen, Joseph Naor, José Rolim	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Symbolic and Algebraic Manipulation; Probability and Statistics in Computer Science; Coding and Information Theory
12,223	Digital Watermarking	Anthony T. S. Ho, Yun Q. Shi, H. J. Kim, Mauro Barni	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Information Storage and Retrieval; Computer Graphics; Image Processing and Computer Vision
12,224	Hybrid Learning and Education	Fu Lee Wang, Joseph Fong, Liming Zhang, Victor S. K. Lee	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computers and Education; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences
12,225	The Internet of the Future	Miquel Oliver, Sebastià Sallent	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Performance and Reliability; System Performance and Evaluation; Computers and Society; Management of Computing and Information Systems
12,226	Data Management in Grid and Peer-to-Peer Systems	Abdelkader Hameurlain, A Min Tjoa	2009	Computer Science	Computing Methodologies; Software Engineering; Data Structures; Information Systems and Communication Service; Management of Computing and Information Systems; Database Management
12,227	Transactions on Large-Scale Data- and Knowledge-Centered Systems I	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Management of Computing and Information Systems
12,228	Data Warehousing and Knowledge Discovery	Torben Bach Pedersen, Mukesh K. Mohania, A Min Tjoa	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Pattern Recognition
12,229	Algebra and Coalgebra in Computer Science	Alexander Kurz, Marina Lenisa, Andrzej Tarlecki	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Models and Principles; Computation by Abstract Devices
12,230	Unconventional Computation	Cristian S. Calude, José Félix Costa, Nachum Dershowitz, Elisabete Freire, Grzegorz Rozenberg	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Models and Principles; Computing Methodologies; Mathematics of Computing
12,231	Trust, Privacy and Security in Digital Business	Simone Fischer-Hübner, Costas Lambrinouidakis, Günther Pernul	2009	Computer Science	e-Commerce/e-business; Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computer Communication Networks; Business Information Systems

12,232	Engineering Stochastic Local Search Algorithms. Designing, Implementing and Analyzing Effective Heuristics	Thomas Stützle, Mauro Birattari, Holger H. Hoos	2009	Computer Science	Data Structures; Data Structures, Cryptology and Information Theory; Data Storage Representation; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Data Mining and Knowledge Discovery
12,233	Reasoning Web. Semantic Technologies for Information Systems	Sergio Tessaris, Enrico Franconi, Thomas Eiter, Claudio Gutierrez, Siegfried Handschuh, Marie-Christine Rousset, Renate A. Schmidt	2009	Computer Science	Information Systems Applications (incl.Internet); Symbolic and Algebraic Manipulation; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematics of Computing; Algorithm Analysis and Problem Complexity
12,234	History of Nordic Computing 2	John Impagliazzo, Timo Järvi, Petri Paju	2009	Computer Science	History of Computing; Computers and Society; The Computer Industry; The Computing Profession; Computers and Education; Personal Computing
12,235	Advances in Focused Retrieval	Shlomo Geva, Jaap Kamps, Andrew Trotman	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Data Storage Representation; Data Structures
12,236	Transactions on Aspect-Oriented Software Development VI	Shmuel Katz, Harold Ossher, Robert France, Jean-Marc Jézéquel	2009	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Models and Principles; Simulation and Modeling
12,237	Computer Analysis of Images and Patterns	Xiaoyi Jiang, Nicolai Petkov	2009	Computer Science	Pattern Recognition; Biometrics; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
12,238	Recent Advances in Parallel Virtual Machine and Message Passing Interface	Matti Ropo, Jan Westerholm, Jack Dongarra	2009	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Processor Architectures; System Performance and Evaluation; Performance and Reliability; Algorithm Analysis and Problem Complexity
12,239	Dynamic 3D Imaging	Andreas Kolb, Reinhard Koch	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Pattern Recognition; Data Mining and Knowledge Discovery
12,240	Electronic Participation	Ann Macintosh, Efthimios Tambouris	2009	Computer Science	Computer Appl. in Administrative Data Processing; Computers and Society; Information Systems Applications (incl.Internet); Legal Aspects of Computing; Computer Communication Networks; Personal Computing
12,241	String Processing and Information Retrieval	Jussi Karlgren, Jorma Tarhio, Heikki Hyyrö	2009	Computer Science	Data Mining and Knowledge Discovery; Data Structures; Data Structures, Cryptology and Information Theory; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity; Pattern Recognition

12,242	Database Programming Languages	Philippa Gardner, Floris Geerts	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Information Systems and Communication Service; Business Information Systems
12,243	Pattern Recognition	Joachim Denzler, Gunther Notni, Herbert Süße	2009	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
12,244	Mathematical Foundations of Computer Science 2009	Rastislav Kráľovič, Damian Niwiński	2009	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Mathematics of Computing; Data Structures
12,245	Mobile Lightweight Wireless Systems	Fabrizio Granelli, Charalabos Skianis, Periklis Chatzimisios, Yang Xiao, Simone Redana	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; System Performance and Evaluation; Performance and Reliability; Aerospace Technology and Astronautics; Communications Engineering, Networks
12,246	Auctions, Market Mechanisms and Their Applications	Sanmay Das, Michael Ostrovsky, David Pennock, Boleslaw Szymanski	2009	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Information Systems and Communication Service; Legal Aspects of Computing
12,247	Foundations of Security Analysis and Design V	Alessandro Aldini, Gilles Barthe, Roberto Gorrieri	2009	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
12,248	Spatial Information Theory	Kathleen Stewart Hornsby, Christophe Claramunt, Michel Denis, Gérard Ligozat	2009	Computer Science	Data Structures; Database Management; Data Mining and Knowledge Discovery; Models and Principles; Information Systems and Communication Service; Geographical Information Systems/Cartography
12,249	Wireless and Mobile Networking	Jozef Wozniak, Jerzy Konorski, Ryszard Katulski, Andrzej R. Pach	2009	Computer Science	Computer Communication Networks; Data Encryption; Communications Engineering, Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
12,250	Computational Methods in Systems Biology	Pierpaolo Degano, Roberto Gorrieri	2009	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Computation by Abstract Devices; Numeric Computing; Cell Biology; Computer Appl. in Life Sciences

12,251	Business Process Management	Umeshwar Dayal, Johann Eder, Jana Koehler, Hajo A. Reijers	2009	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Business Information Systems
12,252	Grid Economics and Business Models	Jörn Altmann, Rajkumar Buyya, Omer F. Rana	2009	Computer Science	e-Commerce/e-business; Information Systems and Communication Service; Computer Appl. in Administrative Data Processing; Simulation and Modeling; Computer Communication Networks; Special Purpose and Application-Based Systems
12,253	Euro-Par 2009 Parallel Processing	Henk Sips, Dick Epema, Hai-Xiang Lin	2009	Computer Science	Computer Systems Organization and Communication Networks; System Performance and Evaluation; Processor Architectures; Computer Communication Networks; Operating Systems; Software Engineering
12,254	Advances in Intelligent Data Analysis VIII	Niall M. Adams, Céline Robardet, Arno Siebes, Jean-François Boulcaut	2009	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Pattern Recognition; Data Structures; Business Information Systems; Computational Biology/Bioinformatics
12,255	Information Security Theory and Practice. Smart Devices, Pervasive Systems, and Ubiquitous Networks	Olivier Markowitch, Angelos Bilas, Jaap-Henk Hoepman, Chris J. Mitchell, Jean-Jacques Quisquater	2009	Computer Science	Data Encryption; Systems and Data Security; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Computer Communication Networks; Symbolic and Algebraic Manipulation
12,256	E-Commerce and Web Technologies	Tommaso Noia, Francesco Buccafurri	2009	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Database Management; Computer Appl. in Administrative Data Processing; Computers and Society; Business Information Systems
12,257	Engineering Applications of Neural Networks	Dominic Palmer-Brown, Chrisina Draganova, Elias Pimenidis, Haris Mouratidis	2009	Computer Science	Computation by Abstract Devices; Pattern Recognition; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Biometrics; User Interfaces and Human Computer Interaction
12,258	Advances in Databases and Information Systems	Janis Grundspenkis, Tadeusz Morzy, Gottfried Vossen	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems; User Interfaces and Human Computer Interaction
12,259	IT Revolutions	Mihaela Ulieru, Peter Palensky, René Doursat	2009	Computer Science	Information Systems Applications (incl.Internet); Personal Computing; Computer Appl. in Social and Behavioral Sciences; Computational Biology/Bioinformatics; Computers and Society; e-Commerce/e-business
12,260	Advances in Robotics	#####	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society; Computers and Education; Personal Computing; Computer Appl. in Social and Behavioral Sciences



12,261	Progress in Robotics	#####	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society; Computers and Education; Personal Computing; Computer Appl. in Social and Behavioral Sciences
12,262	Advances in Web and Network Technologies, and Information Management	Lei Chen, Chengfei Liu, Xiao Zhang, Shan Wang, Darijus Strassunskas, Stein L. Tomassen, Jinghai Rao, Wen-Syan Li, K. Selçuk Candan, Dickson K. W. Chiu, Yi Zhuang, Clarence A. Ellis, Kwang-Hoon Kim	2009	Computer Science	#####
12,263	Emerging Intelligent Computing Technology and Applications. With Aspects of Artificial Intelligence	De-Shuang Huang, Kang-Hyun Jo, Hong-Hee Lee, Hee-Jun Kang, Vitoantonio Bevilacqua	2009	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computation by Abstract Devices; Mathematical Logic and Formal Languages
12,264	Computer Science Logic	Erich Grädel, Reinhard Kahle	2009	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematical Logic and Foundations; Symbolic and Algebraic Manipulation; Coding and Information Theory; Mathematics of Computing
12,265	Pattern Recognition in Bioinformatics	Visakan Kadiramanathan, Guido Sanguinetti, Mark Girolami, Mahesan Niranjan, Josselin Noirel	2009	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Pattern Recognition; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
12,266	Entertainment Computing – ICEC 2009	Stéphane Natkin, Jérôme Dupire	2009	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Computers and Education; Personal Computing; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
12,267	Global Security, Safety, and Sustainability	Hamid Jahankhani, Ali G. Hessami, Feng Hsu	2009	Computer Science	Data Structures, Cryptology and Information Theory; Computers and Society; Computer Systems Organization and Communication Networks; Data Encryption; Biometrics; Systems and Data Security
12,268	Emerging Intelligent Computing Technology and Applications	De-Shuang Huang, Kang-Hyun Jo, Hong-Hee Lee, Hee-Jun Kang, Vitoantonio Bevilacqua	2009	Computer Science	Computation by Abstract Devices; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval

12,269	Haptic and Audio Interaction Design	M. Ercan Altinsoy, Ute Jekosch, Stephen Brewster	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Special Purpose and Application-Based Systems; Simulation and Modeling
12,270	CONCUR 2009 - Concurrency Theory	Mario Bravetti, Gianluigi Zavattaro	2009	Computer Science	Logics and Meanings of Programs; Models and Principles; Computation by Abstract Devices; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Theory of Computation
12,271	Computer Algebra in Scientific Computing	Vladimir P. Gerdt, Ernst W. Mayr, Evgenii V. Vorozhtsov	2009	Computer Science	Symbolic and Algebraic Manipulation; Programming Techniques; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Algorithms
12,272	Foundations of Intelligent Systems	Jan Rauch, Zbigniew W. Raś, Petr Berka, Tapio Elomaa	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction
12,273	Algorithms - ESA 2009	Amos Fiat, Peter Sanders	2009	Computer Science	Algorithm Analysis and Problem Complexity; Data Storage Representation; Data Structures; Mathematics of Computing; Computer Communication Networks; Computer Systems Organization and Communication Networks
12,274	State of the Art in Computational Morphology	Cerstin Mahlow, Michael Piotrowski	2009	Computer Science	Language Translation and Linguistics; Document Preparation and Text Processing; Mathematical Logic and Formal Languages; Computer Appl. in Arts and Humanities; Data Mining and Knowledge Discovery; Pattern Recognition
12,275	Software Process Improvement	Rory V. O'Connor, Nathan Baddoo, Juan Cuadrado Gallego, Ricardo Rejas Muslera, Kari Smolander, Richard Messnarz	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; Models and Principles; The Computing Profession; The Computer Industry
12,276	E-Voting and Identity	Peter Y. A. Ryan, Berry Schoenmakers	2009	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Special Purpose and Application-Based Systems; Computer Appl. in Administrative Data Processing; Computers and Society
12,277	Cryptographic Hardware and Embedded Systems - CHES 2009	Christophe Clavier, Kris Gaj	2009	Computer Science	Data Encryption; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation

12,278	Multiagent System Technologies	Lars Braubach, Wiebe Hoek, Paolo Petta, Alexander Pokahr	2009	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computation by Abstract Devices; Programming Techniques; Simulation and Modeling; Computer Systems Organization and Communication Networks
12,279	Image Analysis and Processing – ICIAP 2009	Pasquale Foggia, Carlo Sansone, Mario Vento	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
12,280	Advances in Digital Forensics V	Gilbert Peterson, Sujeet Sheno	2009	Computer Science	Information Systems and Communication Service; Legal Aspects of Computing; Data Mining and Knowledge Discovery; Pattern Recognition; Data Structures; Computation by Abstract Devices
12,281	Selected Areas in Cryptography	Roberto Maria Avanzi, Liam Keliher, Francesco Sica	2009	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation
12,282	Semantics and Algebraic Specification	Jens Palsberg	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Techniques; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics)
12,283	Formal Methods for Components and Objects	Frank S. Boer, Marcello M. Bonsangue, Eric Madelaine	2009	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
12,284	Machine Learning and Knowledge Discovery in Databases	Wray Buntine, Marko Grobelnik, Dunja Mladenić, John Shawe-Taylor	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems and Communication Service; Pattern Recognition
12,285	Machine Learning and Knowledge Discovery in Databases	Wray Buntine, Marko Grobelnik, Dunja Mladenić, John Shawe-Taylor	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems and Communication Service; Pattern Recognition
12,286	Transactions on Computational Systems Biology XI	Corrado Priami, Ralph-Johan Back, Ion Petre	2009	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
12,287	Smart Spaces and Next Generation Wired/Wireless Networking	Sergey Balandin, Dmitri Moltchanov, Yevgeni Koucheryav	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Encryption; Information Systems and Communication Service; Algorithm Analysis and Problem Complexity; Communications Engineering, Networks

12,288	Database Systems for Advanced Applications	Lei Chen, Chengfei Liu, Qing Liu, Ke Deng	2009	Computer Science	Database Management; Information Systems and Communication Service; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
12,289	Text, Speech and Dialogue	Václav Matoušek, Pavel Mautner	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; Document Preparation and Text Processing; Language Translation and Linguistics; Pattern Recognition; Data Mining and Knowledge Discovery
12,290	Formal Foundations of Reuse and Domain Engineering	Stephen H. Edwards, Gregory Kulczycki	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Models and Principles
12,291	Groupware: Design, Implementation, and Use	Luís Carriço, Nelson Baloian, Benjamim Fonseca	2009	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Systems and Communication Service; Computers and Education; Computers and Society
12,292	Secure Data Management	Willem Jonker, Milan Petković	2009	Computer Science	Database Management; Information Storage and Retrieval; Data Encryption; Computer Systems Organization and Communication Networks; Computers and Society; Management of Computing and Information Systems
12,293	Frontiers of Combining Systems	Silvio Ghilardi, Roberto Sebastiani	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques
12,294	Human Language Technology. Challenges of the Information Society	Zygmunt Vetulani, Hans Uszkoreit	2009	Computer Science	Language Translation and Linguistics; Document Preparation and Text Processing; Computer Appl. in Arts and Humanities; Biometrics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
12,295	Logic Programming and Nonmonotonic Reasoning	Esra Erdem, Fangzhen Lin, Torsten Schaub	2009	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Techniques
12,296	Algorithms in Bioinformatics	Steven L. Salzberg, Tandy Warnow	2009	Computer Science	Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Pattern Recognition; Nucleic Acid Chemistry
12,297	Principles and Practice of Constraint Programming - CP 2009	Ian P. Gent	2009	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Computational Science and Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages

12,298	Personal Satellite Services	Kandeean Sithamparanathan, Mario Marchese	2009	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Data Encryption; Data Structures, Cryptology and Information Theory; Special Purpose and Application-Based Systems; Computer Systems Organization and Communication Networks
12,299	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2009	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
12,300	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2009	Guang-Zhong Yang, David Hawkes, Daniel Rueckert, Alison Noble, Chris Taylor	2009	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology
12,301	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2009	Guang-Zhong Yang, David Hawkes, Daniel Rueckert, Alison Noble, Chris Taylor	2009	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology
12,302	Artificial Neural Networks – ICANN 2009	Cesare Alippi, Marios Polycarpou, Christos Panayiotou, Georgios Ellinas	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Neurosciences; Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling
12,303	Artificial Neural Networks – ICANN 2009	Cesare Alippi, Marios Polycarpou, Christos Panayiotou, Georgios Ellinas	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Neurosciences; Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling
12,304	Software Services for e-Business and e-Society	Claude Godart, Norbert Gronau, Sushil Sharma, G�r�me Canals	2009	Computer Science	Special Purpose and Application-Based Systems; e-Commerce/e-business; Computer Communication Networks; Computers and Society; Computational Biology/Bioinformatics; Management of Computing and Information Systems
12,305	Analysis, Architectures and Modelling of Embedded Systems	Achim Rettberg, Mauro C. Zanella, Michael Amann, Michael Keckeisen, Franz J. Rammig	2009	Computer Science	#####
12,306	Recent Advances in Intrusion Detection	Engin Kirda, Somesh Jha, Davide Balzarotti	2009	Computer Science	Management of Computing and Information Systems; Biometrics; Data Encryption; Computer Communication Networks; Computers and Society

12,307	Research and Advanced Technology for Digital Libraries	Maristella Agosti, José Borbinha, Sarantos Kapidakis, Christos Papatheodorou, Giannis Tsakonas	2009	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Systems Applications (incl.Internet)
12,308	Distributed Computing	Idit Keidar	2009	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems; Data Structures; Special Purpose and Application-Based Systems; Performance and Reliability
12,309	Formal Modeling and Analysis of Timed Systems	Joël Ouaknine, Frits W. Vaandrager	2009	Computer Science	Logics and Meanings of Programs; Theory of Computation; Models and Principles; Symbolic and Algebraic Manipulation; Programming Languages, Compilers, Interpreters; Software Engineering
12,310	Intelligent Virtual Agents	Zsófia Ruttkay, Michael Kipp, Anton Nijholt, Hannes Högni Vilhjálmsson	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Education; Computers and Society
12,311	Ad-Hoc, Mobile and Wireless Networks	Pedro M. Ruiz, Jose Joaquin Garcia-Luna-Aceves	2009	Computer Science	Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Software Engineering
12,312	Mobile Entity Localization and Tracking in GPS-less Environments	Richard Fuller, Xenofon D. Koutsoukos	2009	Computer Science	Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Personal Computing; Signal,Image and Speech Processing; Control
12,313	Scalable Uncertainty Management	Lluís Godo, Andrea Pugliese	2009	Computer Science	Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Computing Methodologies; Programming Techniques; Software Engineering; Mathematical Logic and Formal Languages
12,314	Biometric ID Management and Multimodal Communication	Julian Fierrez, Javier Ortega-Garcia, Anna Esposito, Andrzej Drygajlo, Marcos Faundez-Zanuy	2009	Computer Science	Biometrics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
12,315	Intelligent Data Engineering and Automated Learning - IDEAL 2009	Emilio Corchado, Hujun Yin	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics
12,316	Discrete Geometry for Computer Imagery	Srečko Brlek, Christophe Reutenauer, Xavier Provençal	2009	Computer Science	Computer Graphics; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity

12,317	Web Information Systems Engineering - WISE 2009	Gottfried Vossen, Darrell D. E. Long, Jeffrey Xu Yu	2009	Computer Science	Information Storage and Retrieval; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
12,318	Algorithmic Learning Theory	Ricard Gavaldà, Gábor Lugosi, Thomas Zeugmann, Sandra Zilles	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Language Translation and Linguistics; Pattern Recognition; Information Storage and Retrieval; Models and Principles
12,319	Advances in Information Retrieval Theory	Leif Azzopardi, Gabriella Kazai, Stephen Robertson, Stefan Rùger, Milad Shokouhi, Dawei Song, Emine Yilmaz	2009	Computer Science	Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
12,320	Reachability Problems	Olivier Bournez, Igor Potapov	2009	Computer Science	Mathematics of Computing; Theory of Computation; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Computation by Abstract Devices; Mathematical Logic and Formal Languages
12,321	Model Driven Engineering Languages and Systems	Andy Schùrr, Bran Selic	2009	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Computer System Implementation; Management of Computing and Information Systems
12,322	Algorithmic Decision Theory	Francesca Rossi, Alexis Tsoukias	2009	Computer Science	Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Symbolic and Algebraic Manipulation; Math Applications in Computer Science; Special Purpose and Application-Based Systems
12,323	Information Hiding	Stefan Katzenbeisser, Ahmad-Reza Sadeghi	2009	Computer Science	Data Encryption; Data Storage Representation; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Legal Aspects of Computing
12,324	Security and Privacy in Mobile Information and Communication Systems	Andreas U. Schmidt, Shiguo Lian	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Information Systems Applications (incl.Internet); System Performance and Evaluation; Computer Communication Networks; Computer Systems Organization and Communication Networks
12,325	Digital Watermarking	Hyoung-Joong Kim, Stefan Katzenbeisser, Anthony T. S. Ho	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Discrete Mathematics in Computer Science; Computer Graphics; Image Processing and Computer Vision

12,326	Computational Collective Intelligence. Semantic Web, Social Networks and Multiagent Systems	Ngoc Thanh Nguyen, Ryszard Kowalczyk, Shyi-Ming Chen	2009	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computing Methodologies; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Models and Principles
12,327	Computer Security – ESORICS 2009	Michael Backes, Peng Ning	2009	Computer Science	Data Encryption; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security; Discrete Mathematics in Computer Science; e-Commerce/e-business
12,328	Evaluating Systems for Multilingual and Multimodal Information Access	Carol Peters, Thomas Deselaers, Nicola Ferro, Julio Gonzalo, Gareth J. F. Jones, Mikko Kurimo, Thomas Mandl, Anselmo Peñas, Vivien Petras	2009	Computer Science	Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computational Linguistics
12,329	Computer Safety, Reliability, and Security	Bettina Buth, Gerd Rabe, Till Seyfarth	2009	Computer Science	Systems and Data Security; Information Systems and Communication Service; Software Engineering; Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering/Programming and Operating Systems
12,330	Smart Sensing and Context	Payam Barnaghi, Klaus Moessner, Mirko Presser, Stefan Meissner	2009	Computer Science	#####
12,331	Information Security	Pierangela Samarati, Moti Yung, Fabio Martinelli, Claudio A. Ardagna	2009	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Special Purpose and Application-Based Systems
12,332	Management Enabling the Future Internet for Changing Business and New Computing Services	Choong Seon Hong, Toshio Tonouchi, Yan Ma, Chi-Shih Chao	2009	Computer Science	#####
12,333	SDL 2009: Design for Motes and Mobiles	Rick Reed, Attila Bilgic, Reinhard Gotzhein	2009	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems
12,334	Quality of Context	Kurt Rothermel, Dieter Fritsch, Wolfgang Blochinger, Frank Dürr	2009	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction



12,335	Leveraging Knowledge for Innovation in Collaborative Networks	Luis M. Camarinha-Matos, Iraklis Paraskakis, Hamideh Afsarmanesh	2009	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Computers and Education; Programming Techniques; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
12,336	Formal Methods for Industrial Critical Systems	María Alpuente, Byron Cook, Christophe Joubert	2009	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
12,337	Traffic Management and Traffic Engineering for the Future Internet	Rui Valadas, Paulo Salvador	2009	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Multimedia Information Systems
12,338	Mathematics and Computation in Music	Timour Klouche, Thomas Noll	2009	Computer Science	Computer Appl. in Arts and Humanities; Music; Algebra; Interdisciplinary Studies; Discrete Mathematics in Computer Science; Data Structures
12,339	Semantic Techniques for the Web	François Bry, Jan Małuszzyński	2009	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Business Information Systems; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
12,340	Metadata and Semantic Research	Fabio Sartori, Miguel Ángel Sicilia, Nikos Manouselis	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Document Preparation and Text Processing; Database Management; Information Systems and Communication Service
12,341	Knowledge-Based and Intelligent Information and Engineering Systems	Juan D. Velásquez, Sebastián A. Ríos, Robert J. Howlett, Lakhmi C. Jain	2009	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
12,342	Knowledge-Based and Intelligent Information and Engineering Systems	Juan D. Velásquez, Sebastián A. Ríos, Robert J. Howlett, Lakhmi C. Jain	2009	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing; Computers and Society; Management of Computing and Information Systems
12,343	KI 2009: Advances in Artificial Intelligence	Bärbel Mertsching, Marcus Hund, Zaheer Aziz	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Language Translation and Linguistics; Multimedia Information Systems; Information Storage and Retrieval
12,344	Job Scheduling Strategies for Parallel Processing	Eitan Frachtenberg, Uwe Schwiegelshohn	2009	Computer Science	Operating Systems; Processor Architectures; Performance and Reliability; Logic Design; Software Engineering/Programming and Operating Systems; Software Engineering

12,345	Learning in the Synergy of Multiple Disciplines	Ulrike Cress, Vania Dimitrova, Marcus Specht	2009	Computer Science	Computers and Education; Computers and Society; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Personal Computing; Media Design
12,346	Relations and Kleene Algebra in Computer Science	Rudolf Berghammer, Ali Mohamed Jaoua, Bernhard Möller	2009	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Algebra; Order, Lattices, Ordered Algebraic Structures
12,347	Provable Security	Josef Pieprzyk, Fangguo Zhang	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Coding and Information Theory; Systems and Data Security
12,348	Algorithmic Game Theory	Marios Mavronicolas, Vicky G. Papadopoulou	2009	Computer Science	Simulation and Modeling; e-Commerce/e-business; Models and Principles; Computers and Society; Numeric Computing; Probability and Statistics in Computer Science
12,349	AccessNets	Chonggang Wang	2009	Computer Science	Computer Communication Networks; Coding and Information Theory; Information Systems and Communication Service; System Performance and Evaluation; Performance and Reliability; Computer Systems Organization and Communication Networks
12,350	Advanced Functional Programming	Pieter Koopman, Rinus Plasmeijer, Doaitse Swierstra	2009	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Theory of Computation
12,351	Computer Vision Systems	Mario Fritz, Bernt Schiele, Justus H. Piater	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
12,352	Progress in Artificial Intelligence	Luís Seabra Lopes, Nuno Lau, Pedro Mariano, Luís M. Rocha	2009	Computer Science	#####
12,353	Runtime Verification	Saddek Bensalem, Doron A. Peled	2009	Computer Science	Software Engineering; Performance and Reliability; Programming Languages, Compilers, Interpreters; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs
12,354	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Wilfried Philips, Dan Popescu, Paul Scheunders	2009	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Pattern Recognition; Biometrics; Artificial Intelligence (incl. Robotics)

12,355	Aspects of Natural Language Processing	Małgorzata Marciniak, Agnieszka Mykowiecka	2009	Computer Science	Language Translation and Linguistics; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; User Interfaces and Human Computer Interaction
12,356	Comparative Genomics	Francesca D. Ciccarelli, István Miklós	2009	Computer Science	Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Bioinformatics; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
12,357	Discovery Science	João Gama, Vítor Santos Costa, Alípio Mário Jorge, Pavel B. Brazdil	2009	Computer Science	#####
12,358	Enterprise Interoperability	Raúl Poler, Marten Sinderen, Raquel Sanchis	2009	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Software Engineering
12,359	Visioning and Engineering the Knowledge Society. A Web Science Perspective	Miltiadis D. Lytras, Ernesto Damiani, John M. Carroll, Robert D. Tennyson, David Avison, Ambjörn Naeve, Adrian Dale, Paul Lefrere, Felix Tan, Janice Sipior, Gottfried Vossen	2009	Computer Science	Computers and Society; Computers and Education; Computer Appl. in Social and Behavioral Sciences; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
12,360	Best Practices for the Knowledge Society. Knowledge, Learning, Development and Technology for All	Miltiadis D. Lytras, Patricia Ordonez de Pablos, Ernesto Damiani, David Avison, Ambjörn Naeve, David G. Horner	2009	Computer Science	Computers and Society; Computers and Education; Computer Appl. in Social and Behavioral Sciences; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
12,361	Automated Technology for Verification and Analysis	Zhiming Liu, Anders P. Ravn	2009	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering
12,362	Identity and Privacy in the Internet Age	Audun Jøsang, Torleiv Maseng, Svein Johan Knapskog	2009	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Data Encryption; Information Systems Applications (incl.Internet); e-Commerce/e-business
12,363	Information Retrieval Technology	Gary Geunbae Lee, Dawei Song, Chin-Yew Lin, Akiko Aizawa, Kazuko Kuriyama, Masaharu Yoshioka, Tetsuya Sakai	2009	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Discrete Mathematics in Computer Science

12,364	Computer Aided Systems Theory - EUROCAST 2009	Roberto Moreno-Díaz, Franz Pichler, Alexis Quesada-Arencibia	2009	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design
12,365	Multimodal Corpora	Michael Kipp, Jean-Claude Martin, Patrizia Paggio, Dirk Heylen	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Language Translation and Linguistics; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Biometrics
12,366	Critical Infrastructure Protection III	Charles Palmer, Sujeet Sheno	2009	Computer Science	Data Structures, Cryptology and Information Theory; Coding and Information Theory; Management of Computing and Information Systems; Computer Science, general
12,367	System Modeling and Optimization	Adam Korytowski, Kazimierz Malanowski, Wojciech Mitkowski, Maciej Szymkat	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Computational Biology/Bioinformatics
12,368	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Masahiro Inuiguchi	2009	Computer Science	Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Computation by Abstract Devices; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
12,369	Conceptual Modeling - ER 2009	Alberto H. F. Laender, Silvana Castano, Umeshwar Dayal, Fabio Casati, José Palazzo M. Oliveira	2009	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Models and Principles; Data Structures; Programming Languages, Compilers, Interpreters
12,370	Advances in Computation and Intelligence	Zhihua Cai, Zhenhua Li, Zhuo Kang, Yong Liu	2009	Computer Science	Computer Science, general
12,371	Advances in Information and Computer Security	Tsuyoshi Takagi, Masahiro Mambo	2009	Computer Science	Systems and Data Security; Operating Systems; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
12,372	Nano-Net	Alexandre Schmid, Sanjay Goel, Wei Wang, Valeriu Beiu, Sandro Carrara	2009	Computer Science	Computation by Abstract Devices; Nanotechnology and Microengineering; Models and Principles; Computational Biology/Bioinformatics; Special Purpose and Application-Based Systems; Processor Architectures
12,373	Transactions on Petri Nets and Other Models of Concurrency III	Kurt Jensen, Jonathan Billington, Maciej Koutny	2009	Computer Science	Models and Principles; Software Engineering; Programming Techniques; Mathematical Logic and Formal Languages; Theory of Computation; Simulation and Modeling
12,374	Active Media Technology	Jiming Liu, Jinglong Wu, Yiyu Yao, Toyooki Nishida	2009	Computer Science	Information Systems Applications (incl. Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Simulation and Modeling

12,375	Safety and Security in Multiagent Systems	Mike Barley, Haralambos Mouratidis, Amy Unruh, Diana Spears, Paul Scerri, Fabio Massacci	2009	Computer Science	Artificial Intelligence (incl. Robotics); Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Computers and Society
12,376	Logic, Rationality, and Interaction	Xiangdong He, John Horty, Eric Pacuit	2009	Computer Science	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Theory of Computation
12,377	Security Protocols	Bruce Christianson, Bruno Crispo, James A. Malcolm, Michael Roe	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computers and Society; Systems and Data Security; Computer Communication Networks; Personal Computing
12,378	Teaching Formal Methods	Jeremy Gibbons, José Nuno Oliveira	2009	Computer Science	Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity
12,379	Hybrid Metaheuristics	María J. Blesa, Christian Blum, Luca Gaspero, Andrea Roli, Michael Sampels, Andrea Schaerf	2009	Computer Science	Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Probability and Statistics in Computer Science; Computation by Abstract Devices
12,380	Adaptive and Natural Computing Algorithms	Mikko Kolehmainen, Pekka Toivanen, Bartłomiej Beliczynski	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Techniques; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
12,381	The Semantic Web - ISWC 2009	Abraham Bernstein, David R. Karger, Tom Heath, Lee Feigenbaum, Diana Maynard, Enrico Motta, Krishnaprasad Thirunarayan	2009	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computer Communication Networks
12,382	Next Generation Information Technologies and Systems	Yishai A. Feldman, Donald Kraft, Tsvi Kuflik	2009	Computer Science	Information Systems Applications (incl. Internet); Multimedia Information Systems; Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks; Software Engineering
12,383	Stochastic Algorithms: Foundations and Applications	Osamu Watanabe, Thomas Zeugmann	2009	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Probability and Statistics in Computer Science; Discrete Mathematics in Computer Science; Probability Theory and Stochastic Processes; Algorithms
12,384	Advances in Conceptual Modeling - Challenging Perspectives	Carlos Alberto Heuser, Günther Pernul	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval

12,385	Brain Informatics	Ning Zhong, Kuncheng Li, Shengfu Lu, Lin Chen	2009	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Multimedia Information Systems; Pattern Recognition; Computational Biology/Bioinformatics
12,386	Flexible Query Answering Systems	Troels Andreasen, Ronald R. Yager, Henrik Bulskov, Henning Christiansen, Henrik Legind Larsen	2009	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Language Translation and Linguistics
12,387	Computational Intelligence and Intelligent Systems	Zhihua Cai, Zhenhua Li, Zhuo Kang, Yong Liu	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Applications; Computation by Abstract Devices; Models and Principles; Simulation and Modeling; Image Processing and Computer Vision
12,388	IP Operations and Management	Giorgio Nunzi, Caterina Scoglio, Xing Li	2009	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Performance and Reliability; Computer Systems Organization and Communication Networks; Communications Engineering, Networks; System Performance and Evaluation
12,389	Anaphora Processing and Applications	Sobha Lalitha Devi, António Branco, Ruslan Mitkov	2009	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Mathematical Logic and Formal Languages
12,390	Rule Interchange and Applications	Guido Governatori, John Hall, Adrian Paschke	2009	Computer Science	Information Systems and Communication Service; Data Mining and Knowledge Discovery; Models and Principles; Software Engineering; Logics and Meanings of Programs
12,391	Integrated Management of Systems, Services, Processes and People in IT	Claudio Bartolini, Luciano Paschoal Gaspary	2009	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Information Systems and Communication Service; Performance and Reliability; Computer Systems Organization and Communication Networks; Systems and Data Security
12,392	Wired-Wireless Multimedia Networks and Services Management	Tom Pfeifer, Paolo Bellavista	2009	Computer Science	Information Systems and Communication Service; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks; System Performance and Evaluation
12,393	Modelling Autonomic Communications Environments	John C. Strassner, Yacine M. Ghamri-Doudane	2009	Computer Science	#####
12,394	Testing of Software and Communication Systems	Manuel Núñez, Paul Baker, Mercedes G. Merayo	2009	Computer Science	Software Engineering; Programming Techniques; Simulation and Modeling; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity

12,395	Visual Informatics: Bridging Research and Practice	Halimah Badioze Zaman, Peter Robinson, Maria Petrou, Patrick Olivier, Heiko Schröder, Timothy K. Shih	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
12,396	Advances in Ubiquitous User Modelling	Tsvi Kuflik, Shlomo Berkovsky, Francesca Carmagnola, Dominikus Heckmann, Antonio Krüger	2009	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Simulation and Modeling; Computers and Society; Computer Appl. in Social and Behavioral Sciences
12,397	Web Reasoning and Rule Systems	Axel Polleres, Terrance Swift	2009	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering; Multimedia Information Systems
12,398	Semantic Methods for Execution-level Business Process Modeling	Ingo M. Weber	2009	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Artificial Intelligence (incl. Robotics); Software Engineering; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
12,399	FM 2009: Formal Methods	Ana Cavalcanti, Dennis R. Dams	2009	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
12,400	Stabilization, Safety, and Security of Distributed Systems	Rachid Guerraoui, Franck Petit	2009	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Systems and Data Security; Management of Computing and Information Systems
12,401	On the Move to Meaningful Internet Systems: OTM 2009	Robert Meersman, Tharam Dillon, Pilar Herrero	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Systems and Data Security
12,402	On the Move to Meaningful Internet Systems: OTM 2009	Robert Meersman, Tharam Dillon, Pilar Herrero	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Systems and Data Security
12,403	e-Business and Telecommunications	Joaquim Filipe, Mohammad S. Obaidat	2009	Computer Science	Computer Communication Networks; e-Commerce/e-business; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Data Encryption; Mathematical Logic and Formal Languages
12,404	Software and Data Technologies	José Cordeiro, Boris Shishkov, Alpesh Kumar Ranchordas, Markus Helfert	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Systems and Data Security; Special Purpose and Application-Based Systems; Data Encryption; Data Mining and Knowledge Discovery

12,405	Advances in Machine Learning	Zhi-Hua Zhou, Takashi Washio	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Models and Principles; Image Processing and Computer Vision; Pattern Recognition
12,406	Web Information Systems and Mining	Wenyin Liu, Xiangfeng Luo, Fu Lee Wang, Jingsheng Lei	2009	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; e-Commerce/e-business; Data Mining and Knowledge Discovery; Computer Applications; Management of Computing and Information Systems
12,407	Artificial Intelligence and Computational Intelligence	Hepu Deng, Lanzhou Wang, Fu Lee Wang, Jingsheng Lei	2009	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Biometrics; Simulation and Modeling; Data Mining and Knowledge Discovery; Special Purpose and Application-Based Systems
12,408	MICAI 2009: Advances in Artificial Intelligence	Arturo Hernández Aguirre, Raúl Monroy Borja, Carlos Alberto Reyes García	2009	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Simulation and Modeling; Data Mining and Knowledge Discovery
12,409	Security and Privacy in Communication Networks	Yan Chen, Tassos D. Dimitriou, Jianying Zhou	2009	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Information Systems and Communication Service; Data Structures, Cryptology and Information Theory; Information Systems Applications (incl.Internet)
12,410	On the Move to Meaningful Internet Systems: OTM 2009 Workshops	Robert Meersman, Pilar Herrero, Tharam Dillon	2009	Computer Science	Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
12,411	Knowledge Representation for Agents and Multi-Agent Systems	John-Jules Ch. Meyer, Jan Broersen	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices
12,412	Ambient Intelligence	Manfred Tscheligi, Boris Ruyter, Panos Markopoulos, Reiner Wichert, Thomas Mirlacher, Alexander Meschterjakov, Wolfgang Reitberger	2009	Computer Science	#####
12,413	Software Process and Product Measurement	Alain Abran, René Braungarten, Reiner R. Dumke, Juan J. Cuadrado-Gallego, Jacob Brunekreef	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Computer System Implementation; System Performance and Evaluation; Programming Techniques; Algorithm Analysis and Problem Complexity



12,414	Algorithmic Aspects of Wireless Sensor Networks	Shlomi Dolev	2009	Computer Science	Algorithm Analysis and Problem Complexity; Computer Systems Organization and Communication Networks; System Performance and Evaluation; Software Engineering; Computer Communication Networks; Special Purpose and Application-Based Systems
12,415	iNetSec 2009 – Open Research Problems in Network Security	Jan Camenisch, Dogan Kesdogan	2009	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Computers and Society
12,416	Selected Areas in Cryptography	Michael J. Jacobson, Vincent Rijmen, Reihaneh Safavi-Naini	2009	Computer Science	Data Encryption; Systems and Data Security; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation
12,417	Robust and Online Large-Scale Optimization	Ravindra K. Ahuja, Rolf H. Möhring, Christos D. Zaroliagis	2009	Computer Science	Performance and Reliability; System Performance and Evaluation; Special Purpose and Application-Based Systems; Simulation and Modeling; Quality Control, Reliability, Safety and Risk
12,418	Engineering Societies in the Agents World X	Huib Aldewereld, Virginia Dignum, Gauthier Picard	2009	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Social and Behavioral Sciences; Software Engineering; Programming Techniques
12,419	Combinatorial Image Analysis	Petra Wiederhold, Reneta P. Barneva	2009	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
12,420	Combinatorial Algorithms	Jiří Fiala, Jan Kratochvíl, Mirka Miller	2009	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Coding and Information Theory; Symbolic and Algebraic Manipulation
12,421	Computer Vision and Computer Graphics. Theory and Applications	AlpeshKumar Ranchordas, Hélder J. Araújo, João Madeiras Pereira, José Braz	2009	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Simulation and Modeling; Biometrics
12,422	Information Theoretic Security	Yvo Desmedt	2009	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society
12,423	Protecting Persons While Protecting the People	Cecilia S. Gal, Paul B. Kantor, Michael E. Lesk	2009	Computer Science	Computers and Society; Legal Aspects of Computing; Systems and Data Security; Data Mining and Knowledge Discovery; Data Encryption; Biometrics
12,424	Advances in Communication and Networking	Tai-hoon Kim, Laurence T. Yang, Jong Hyuk Park, Alan Chin-Chen Chang, Thanos Vasilakos, Sang-Soo Yeo	2009	Computer Science	Information Systems and Communication Service; Computer Systems Organization and Communication Networks; Software Engineering; Special Purpose and Application-Based Systems; Data Structures; Systems and Data Security

12,425	Advances in Computational Science and Engineering	Tai-hoon Kim, Laurence T. Yang, Jong Hyuk Park, Alan Chin-Chen Chang, Thanos Vasilakos, Yan Zhang, Damien Sauveron, Xingang Wang, Young-Sik Jeong	2009	Computer Science	Software Engineering; Personal Computing; Computers and Society; Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Communication Networks
12,426	Advances in Security Technology	Haeng-kon Kim, Tai-hoon Kim, Akingbehin Kiumi	2009	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Special Purpose and Application-Based Systems; Computer Communication Networks
12,427	Advances in Software Engineering	Tai-hoon Kim, Wai-Chi Fang, Changhoon Lee, Kirk P. Arnett	2009	Computer Science	Software Engineering; Models and Principles; Programming Techniques; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
12,428	Architecting Dependable Systems VI	Rogério Lemos, Jean-Charles Fabre, Cristina Gacek, Fabio Gadducci, Maurice Beek	2009	Computer Science	Software Engineering; Computer Systems Organization and Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation; Operating Systems; Models and Principles
12,429	Intelligent Interactive Assistance and Mobile Multimedia Computing	Djamshid Tavangarian, Thomas Kirste, Dirk Timmermann, Ulrike Lucke, Daniel Versick	2009	Computer Science	Multimedia Information Systems; Personal Computing; Information Systems and Communication Service; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society
12,430	Software Technologies for Embedded and Ubiquitous Systems	Sunggu Lee, Priya Narasimhan	2009	Computer Science	#####
12,431	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	Eduardo Bayro-Corrochano, Jan-Olof Eklundh	2009	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics
12,432	AI*IA 2009: Emergent Perspectives in Artificial Intelligence	Roberto Serra, Rita Cucchiara	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computation by Abstract Devices; User Interfaces and Human Computer Interaction; Pattern Recognition
12,433	HCI and Usability for e-Inclusion	Andreas Holzinger, Klaus Miesenberger	2009	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Health Informatics

12,434	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Yoshinori Kuno, Junxian Wang, Jun-Xuan Wang, Junxian Wang, Renato Pajarola, Peter Lindstrom, André Hinkenjann, Miguel L. Encarnação, Cláudio T. Silva, Daniel Coming	2009	Computer Science	Pattern Recognition; Computational Biology/Bioinformatics; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
12,435	Motion in Games	Arjan Egges, Roland Geraerts, Mark Overmars	2009	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Pattern Recognition; Media Design; Simulation and Modeling
12,436	Advances in Cryptology – ASIACRYPT 2009	Mitsuru Matsui	2009	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory; Discrete Mathematics in Computer Science; Applications of Mathematics; Systems and Data Security
12,437	Formal Methods and Software Engineering	Karin Breitman, Ana Cavalcanti	2009	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Models and Principles; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
12,438	Service-Oriented Computing	Luciano Baresi, Chi-Hung Chi, Jun Suzuki	2009	Computer Science	Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Performance and Reliability; Computer Communication Networks
12,439	Advances in Information Technology	Borworn Papasratorn, Wichian Chutimaskul, Kriengkrai Porkaew, Vajirasak Vanijja	2009	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Operating Systems; Computer Systems Organization and Communication Networks
12,440	Network Control and Optimization	Rudesindo Núñez-Queija, Jacques Resing	2009	Computer Science	#####
12,441	Performance Evaluation and Benchmarking	Raghunath Nambiar, Meikel Poess	2009	Computer Science	Performance and Reliability; System Performance and Evaluation; Management of Computing and Information Systems; Software Engineering; Software Engineering/Programming and Operating Systems; Database Management

12,442	Artificial Life: Borrowing from Biology	Kevin Korb, Marcus Randall, Tim Hendtlass	2009	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computational Biology/Bioinformatics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computation by Abstract Devices; Computer Systems Organization and Communication Networks
12,443	Cryptology and Network Security	Juan A. Garay, Atsuko Miyaji, Akira Otsuka	2009	Computer Science	Data Encryption; Number Theory; Coding and Information Theory; Mathematical Logic and Formal Languages; Mathematics of Computing; Systems and Data Security
12,444	GeoSpatial Semantics	Krzysztof Janowicz, Martin Raubal, Sergei Levashkin	2009	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Special Purpose and Application-Based Systems
12,445	AI 2009: Advances in Artificial Intelligence	Ann Nicholson, Xiaodong Li	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Mathematical Logic and Formal Languages
12,446	Optical SuperComputing	Shlomi Dolev, Mihai Oltean	2009	Computer Science	Computing Methodologies; Quantum Information Technology, Spintronics; Quantum Physics; Quantum Optics; Laser Technology, Photonics; Theory of Computation
12,447	Middleware 2009	Jean M. Bacon, Brian F. Cooper	2009	Computer Science	Operating Systems; Software Engineering; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Computer System Implementation
12,448	Formal Methods: Foundations and Applications	Marcel Vinícius Medeiros Oliveira, Jim Woodcock	2009	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
12,449	Advances in Multimedia Information Processing - PCM 2009	Paisarn Muneesawang, Feng Wu, Itsuo Kumazawa, Athikom Roeksabutr, Mark Liao, Xiaou Tang	2009	Computer Science	Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Computer Communication Networks
12,450	Modelling the Physiological Human	Nadia Magnenat-Thalmann	2009	Computer Science	Multimedia Information Systems; Computational Biology/Bioinformatics; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; User Interfaces and Human Computer Interaction; Pattern Recognition

12,451	Scalable Information Systems	Peter Mueller, Jian-Nong Cao, Cho-Li Wang	2009	Computer Science	System Performance and Evaluation; Performance and Reliability; Processor Architectures; Computer System Implementation; Special Purpose and Application-Based Systems; Software Engineering
12,452	Knowledge Science, Engineering and Management	Dimitris Karagiannis, Zhi Jin	2009	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Pattern Recognition
12,453	Future Generation Information Technology	Young-hoon Lee, Tai-hoon Kim, Wai-chi Fang, Dominik Ślęzak	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Performance and Reliability; System Performance and Evaluation; Systems and Data Security; Data Encryption
12,454	Multimedia, Computer Graphics and Broadcasting	Dominik Ślęzak, William I. Grosky, Niki Pissinou, Timothy K. Shih, Tai-hoon Kim, Byeong-Ho Kang	2009	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Media Design
12,455	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Yoshinori Kuno, Junxian Wang, Renato Pajarola, Peter Lindstrom, André Hinkenjann, Miguel L. Encarnação, Cláudio T. Silva, Daniel Coming	2009	Computer Science	Pattern Recognition; Computational Biology/Bioinformatics; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
12,456	Semantic Multimedia	Tat-Seng Chua, Yiannis Kompatsiaris, Bernard Merialdo, Werner Haas, Georg Thallinger, Werner Bailer	2009	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Data Mining and Knowledge Discovery; Information Systems and Communication Service; Document Preparation and Text Processing; User Interfaces and Human Computer Interaction
12,457	Signal Processing, Image Processing and Pattern Recognition	Dominik Ślęzak, Sankar K. Pal, Byeong-Ho Kang, Junzhong Gu, Hideo Kuroda, Tai-hoon Kim	2009	Computer Science	Special Purpose and Application-Based Systems; Signal, Image and Speech Processing; Fourier Analysis; Information and Communication, Circuits; Appl.Mathematics/Computational Methods of Engineering; Data Structures
12,458	Grid and Distributed Computing	Dominik Ślęzak, Tai-hoon Kim, Stephen S. Yau, Osvaldo Gervasi, Byeong-Ho Kang	2009	Computer Science	Special Purpose and Application-Based Systems; Computer System Implementation; Operating Systems; Computer Communication Networks; Computation by Abstract Devices; Computer Systems Organization and Communication Networks
12,459	Journal on Data Semantics XIV	Stefano Spaccapietra, Lois Delcambre	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Models and Principles

12,460	U- and E-Service, Science and Technology	Dominik Ślęzak, Tai-hoon Kim, Jianhua Ma, Wai-Chi Fang, Frode Eika Sandnes, Byeong-Ho Kang, Bongen Gu	2009	Computer Science	#####
12,461	Database Theory and Application	Dominik Ślęzak, Tai-hoon Kim, Yanchun Zhang, Jianhua Ma, Kyo-il Chung	2009	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory
12,462	Web and Wireless Geographical Information Systems	James D. Carswell, A. Stewart Fotheringham, Gavin McArdle	2009	Computer Science	Information Systems Applications (incl.Internet); Geographical Information Systems/Cartography; Personal Computing; Special Purpose and Application-Based Systems
12,463	DNA Computing and Molecular Programming	Russell Deaton, Akira Suyama	2009	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics)
12,464	Constructing Ambient Intelligence	Heinz Gerhäuser, Jürgen Hupp, Christos Efstratiou, Janina Heppner	2009	Computer Science	Information Systems Applications (incl.Internet); Personal Computing; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing; Computers and Society; Special Purpose and Application-Based Systems
12,465	Bio-Science and Bio-Technology	Dominik Ślęzak, Tughrul Arslan, Wai-Chi Fang, Xiaofeng Song, Tai-hoon Kim	2009	Computer Science	Database Management; Computer Applications; Computer Appl. in Administrative Data Processing; Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Medicine/Public Health, general
12,466	Advances in Software Engineering	Dominik Ślęzak, Tai-hoon Kim, Akingbehin Kiumi, Tao Jiang, June Verner, Silvia Abrahão	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; System Performance and Evaluation; Performance and Reliability; Programming Languages, Compilers, Interpreters
12,467	Advances in Computer Science - ASIAN 2009. Information Security and Privacy	Anupam Datta	2009	Computer Science	Logics and Meanings of Programs; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Data Structures, Cryptology and Information Theory; Systems and Data Security
12,468	Quality of Service in Heterogeneous Networks	Novella Bartolini, Sotiris Nikolettseas, Prasun Sinha, Valeria Cardellini, Anirban Mahanti	2009	Computer Science	Computer Communication Networks; System Performance and Evaluation; Special Purpose and Application-Based Systems; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Performance and Reliability
12,469	Progress in Cryptology - INDOCRYPT 2009	Bimal Roy, Nicolas Sendrier	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Systems and Data Security; Computer Communication Networks; Coding and Information Theory; Mathematical Logic and Formal Languages

12,470	Algorithms and Computation	Yingfei Dong, Ding-Zhu Du, Oscar Ibarra	2009	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Algorithms; Logics and Meanings of Programs; Numeric Computing; Mathematical Logic and Formal Languages
12,471	Interactive Storytelling	Ido A. Iurgel, Nelson Zagalo, Paolo Petta	2009	Computer Science	Computer Appl. in Arts and Humanities; Computers and Education; Language Translation and Linguistics; Arts; Media Design; User Interfaces and Human Computer Interaction
12,472	Rough Sets, Fuzzy Sets, Data Mining and Granular Computing	Hiroshi Sakai, Mihir Kumar Chakraborty, Aboul Ella Hassanien, Dominik Ślęzak, William Zhu	2009	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Math Applications in Computer Science; Discrete Mathematics in Computer Science
12,473	Transactions on Computational Science VI	Marina L. Gavrilova, C. J. Kenneth Tan	2009	Computer Science	Information Storage and Retrieval; Geographical Information Systems/Cartography; Data Mining and Knowledge Discovery; Database Management; Pattern Recognition; Math Applications in Computer Science
12,474	Cloud Computing	Martin Gilje Jaatun, Gansen Zhao, Chunming Rong	2009	Computer Science	Computer Systems Organization and Communication Networks; System Performance and Evaluation; Performance and Reliability; Computer System Implementation; Software Engineering/Programming and Operating Systems; Data Structures
12,475	Programming Languages and Systems	Zhenjiang Hu	2009	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Systems and Data Security; Programming Techniques; Mathematical Logic and Formal Languages
12,476	Neural Information Processing	Chi Sing Leung, Minh Lee, Jonathan H. Chan	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl. Internet); Simulation and Modeling; Image Processing and Computer Vision
12,477	Neural Information Processing	Chi Sing Leung, Minh Lee, Jonathan H. Chan	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl. Internet); Simulation and Modeling; Image Processing and Computer Vision
12,478	Theory of Quantum Computation, Communication, and Cryptography	Andrew Childs, Michele Mosca	2009	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Discrete Mathematics in Computer Science; Quantum Information Technology, Spintronics
12,479	Service-Oriented Computing: Agents, Semantics, and Engineering	Ryszard Kowalczyk, Quoc Bao Vo, Zakaria Maamar, Michael Huhns	2009	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)

12,480	Control and Automation	Dominik Ślęzak, Tai-hoon Kim, Adrian Stoica, Byeong-Ho Kang	2009	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Information Systems Applications (incl.Internet); System Performance and Evaluation; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
12,481	Information Systems Security	Atul Prakash, Indranil Sen Gupta	2009	Computer Science	Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Management of Computing and Information Systems; Biometrics; Data Encryption
12,482	Intelligent Robotics and Applications	Ming Xie, Youlun Xiong, Caihua Xiong, Honghai Liu, Zhencheng Hu	2009	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Control, Robotics, Mechatronics; Rehabilitation Medicine; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition
12,483	Transactions on Pattern Languages of Programming I	James Noble, Ralph Johnson	2009	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems
12,484	Information Security Applications	Heung Youl Youm, Moti Yung	2009	Computer Science	Data Encryption; Computer Communication Networks; Discrete Mathematics in Computer Science; Systems and Data Security; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science
12,485	Internet and Network Economics	Stefano Leonardi	2009	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Information Storage and Retrieval; Discrete Mathematics in Computer Science
12,486	Communication and Networking	Dominik Ślęzak, Tai-hoon Kim, Alan Chin-Chen Chang, Thanos Vasilakos, MingChu Li, Kouichi Sakurai	2009	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Performance and Reliability; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Multimedia Information Systems
12,487	Security Technology	Dominik Ślęzak, Tai-hoon Kim, Wai-Chi Fang, Kirk P. Arnett	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Systems Organization and Communication Networks
12,488	Self-Organizing Systems	Thrasyvoulos Spyropoulos, Karin Anna Hummel	2009	Computer Science	Computer Communication Networks; Simulation and Modeling; Special Purpose and Application-Based Systems; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)



12,489	Cryptography and Coding	Matthew G. Parker	2009	Computer Science	Data Encryption; Coding and Information Theory; Symbolic and Algebraic Manipulation; Data Structures, Cryptology and Information Theory; Systems and Data Security; Discrete Mathematics in Computer Science
12,490	The Semantic Web	Asunción Gómez-Pérez, Yong Yu, Ying Ding	2009	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Models and Principles; Data Structures; Data Storage Representation
12,491	Principles of Distributed Systems	Tarek Abdelzaher, Michel Raynal, Nicola Santoro	2009	Computer Science	Information Systems and Communication Service; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems; Computing Methodologies
12,492	Information and Communications Security	Sihan Qing, Chris J. Mitchell, Guilin Wang	2009	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks
12,493	Principles of Practice in Multi-Agent Systems	Jung-Jin Yang, Makoto Yokoo, Takayuki Ito, Zhi Jin, Paul Scerri	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks; Simulation and Modeling; Software Engineering; Computer Communication Networks; User Interfaces and Human Computer Interaction
12,494	Pattern Recognition and Machine Intelligence	Santanu Chaudhury, Sushmita Mitra, C. A. Murthy, P. S. Sastry, Sankar K. Pal	2009	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks
12,495	Learning and Intelligent Optimization	Thomas Stützle	2009	Computer Science	Models and Principles; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Data Mining and Knowledge Discovery; Information Storage and Retrieval
12,496	Agents for Games and Simulations	Frank Dignum, Jeff Bradshaw, Barry Silverman, Willem Doesburg	2009	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Simulation and Modeling; Algorithm Analysis and Problem Complexity
12,497	Transactions on Edutainment III	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Maiga Chang	2009	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
12,498	Parameterized and Exact Computation	Jianer Chen, Fedor V. Fomin	2009	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Discrete Mathematics in Computer Science; Theory of Computation; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs

12,499	Communications Infrastructure. Systems and Applications in Europe	Rashid Mehmood, Eduardo Cerqueira, Radoslaw Piesiewicz, Imrich Chlamtac	2009	Computer Science	Computer Communication Networks; Health Informatics; Management of Computing and Information Systems; Computers and Society; Special Purpose and Application-Based Systems; Computer Systems Organization and Communication Networks
12,500	Rigorous Methods for Software Construction and Analysis	Jean-Raymond Abrial, Uwe Glässer	2009	Computer Science	Theory of Computation; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computing Methodologies; Algorithms
12,501	Advanced Agent-Based Environmental Management Systems	Ulises Cortés, Manel Poch	2009	Computer Science	Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks; Computer Applications
12,502	ISSE 2008 Securing Electronic Business Processes	Norbert Pohlmann, Helmut Reimer, Wolfgang Schneider	2009	Computer Science	Systems and Data Security
12,503	Multimedia and E-Content Trends	Peter A. Bruck	2009	Computer Science	Computer Science, general
12,504	The New PL/I	Eberhard Sturm	2009	Computer Science	Software Engineering/Programming and Operating Systems
12,505	Future of Trust in Computing	David Gawrock, Helmut Reimer, Ahmad-Reza Sadeghi, Claire Vishik	2009	Computer Science	Systems and Data Security
12,506	Spatial Awareness of Autonomous Embedded Systems	Clemens Holzmann	2009	Computer Science	Computer Science, general
12,507	Security Engineering for Vehicular IT Systems	Marko Wolf	2009	Computer Science	Computer Science, general
12,508	Information Quality Management Capability Maturity Model	Saša Baškarada	2009	Computer Science	Computer Science, general
12,509	Natural Computing	Y. Suzuki, M. Hagiya, H. Umeo, A. Adamatzky	2009	Computer Science	Computer Communication Networks; Theory of Computation
12,510	Proceedings of the First International Conference on Intelligent Human Computer Interaction	U. S. Tiwary, Tanveer J. Siddiqui, M. Radhakrishna, M. D. Tiwari	2009	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
12,511	Data mining	Susi Dulli, Sara Furini, Edmondo Peron	2009	Computer Science	Data Mining and Knowledge Discovery; Computing Methodologies; Algorithms; Computational Science and Engineering; Statistics and Computing/Statistics Programs; Statistics for Business/Economics/Mathematical Finance/Insurance

12,512	Il futuro dell'Information & Communication Technology	Antonio Teti	2009	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures, Cryptology and Information Theory; Computers and Society; Management of Computing and Information Systems; Biotechnology
12,513	Ethics in Cyberspace	Thomas Ploug	2009	Computer Science	Computers and Society; Philosophy of Technology; Metaphysics; Ethics; Epistemology
12,514	Handbook of Peer-to-Peer Networking	Xuemin Shen, Heather Yu, John Buford, Mursalin Akon	2010	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Communications Engineering, Networks; Signal, Image and Speech Processing
12,515	Data Mining and Knowledge Discovery Handbook	Oded Maimon, Lior Rokach	2010	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Systems and Communication Service
12,516	Digital Signatures	Jonathan Katz	2010	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks; Computer Systems Organization and Communication Networks; Coding and Information Theory; Communications Engineering, Networks
12,517	Encyclopedia of Machine Learning	Claude Sammut, Geoffrey I. Webb	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computing Methodologies; Data Mining and Knowledge Discovery; Pattern Recognition; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
12,518	Network Security	Scott C.-H. Huang, David MacCallum, Ding-Zhu Du	2010	Computer Science	Coding and Information Theory; Data Structures, Cryptology and Information Theory; Special Purpose and Application-Based Systems; Data Encryption; Computer Communication Networks
12,519	Introduction to Computational Cardiology	Boris Ja. Kogan	2010	Computer Science	Computational Biology/Bioinformatics; Cardiology; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; Pattern Recognition
12,520	Information Systems Development	George Angelos Papadopoulos, Wita Wojtkowski, Gregory Wojtkowski, Stanislaw Wrycza, Jože Zupancic	2010	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Computer Science, general; Software Engineering/Programming and Operating Systems
12,521	Electronic Healthcare Information Security	Charles A. Shoniregun, Kudakwashe Dube, Fredrick Mtenzi	2010	Computer Science	Systems and Data Security; Health Administration; Information Systems Applications (incl. Internet); e-Commerce/e-business
12,522	Network Intrusion Detection and Prevention	Ali A. Ghorbani, Wei Lu, Mahbod Tavallaee	2010	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl. Internet); Computer Systems Organization and Communication Networks

12,523	Handbook of Ambient Intelligence and Smart Environments	Hideyuki Nakashima, Hamid Aghajan, Juan Carlos Augusto	2010	Computer Science	Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction
12,524	Elements of Computer Security	David Salomon	2010	Computer Science	Systems and Data Security; Data Encryption
12,525	Human Recognition at a Distance in Video	Bir Bhanu, Ju Han	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computers and Society
12,526	Safeguards in a World of Ambient Intelligence	Pasi Ahonen, Petteri Alahuhta, Barbara Daskala, Sabine Delaitre, Paul De Hert, Ralf Lindner, Ioannis Maghiros, Anna Moscibroda, Wim Schreurs, Michiel Verlinden	2010	Computer Science	Information Systems Applications (incl.Internet); Computers and Society; Legal Aspects of Computing; R & D/Technology Policy; Personal Computing
12,527	International Handbook of Internet Research	Jeremy Hunsinger, Lisbeth Klastrup, Matthew Allen	2010	Computer Science	Computing Milieux; Social Sciences, general; Interdisciplinary Studies; Information Systems Applications (incl.Internet); Computers and Society
12,528	Encryption for Digital Content	Aggelos Kiayias, Serdar Pehlivanoglu	2010	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Systems and Data Security; Coding and Information Theory; Data Structures; Computer Communication Networks
12,529	Production Grids in Asia	Simon C. Lin, Eric Yen	2010	Computer Science	Computer Communication Networks; Database Management; Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Data Structures; Processor Architectures
12,530	Cyber Situational Awareness	Sushil Jajodia, Peng Liu, Vipin Swarup, Cliff Wang	2010	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
12,531	Visual Information Communication	Mao Lin Huang, Quang Vinh Nguyen, Kang Zhang	2010	Computer Science	Data Storage Representation; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks; Software Engineering
12,532	Foundations for Efficient Web Service Selection	Qi Yu, Athman Bouguettaya	2010	Computer Science	Information Systems Applications (incl.Internet); Database Management; e-Commerce/e-business; Computer Communication Networks; Computer Systems Organization and Communication Networks
12,533	Multi-Modal User Interactions in Controlled Environments	Chaabane Djeraba, Adel Lablack, Yassine Benabbas	2010	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Biometrics; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval

12,534	C Compilers for ASIPs	Manuel Hohenauer, Rainer Leupers	2010	Computer Science	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
12,535	Information Theoretic Learning	Jose C. Principe	2010	Computer Science	Theory of Computation; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Computational Intelligence; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
12,536	Genetic Programming Theory and Practice VII	Rick Riolo, Una-May O'Reilly, Trent McConaghy	2010	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
12,537	Future Application and Middleware Technology on e-Science	Ok-Hwan Byeon, Jang Hyuk Kwon, Thom Dunning, Kum Won Cho, Aurore Savoy-Navarro	2010	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Computer Communication Networks; Database Management
12,538	Domain Driven Data Mining	Longbing Cao, Philip S. Yu, Chengqi Zhang, Yanchang Zhao	2010	Computer Science	Data Mining and Knowledge Discovery; Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval
12,539	Open Source Software for Digital Forensics	Ewa Huebner, Stefano Zanero	2010	Computer Science	Systems and Data Security; Information Systems Applications (incl.Internet); Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Data Encryption
12,540	Managing and Mining Graph Data	Charu C. Aggarwal, Haixun Wang	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Computer Graphics; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
12,541	Estimating Impact	Alexander Kott, Gary Citrenbaum	2010	Computer Science	Computer Appl. in Social and Behavioral Sciences; Game Theory, Economics, Social and Behav. Sciences; Political Science, general; Operation Research/Decision Theory; Game Theory/Mathematical Methods; Appl.Mathematics/Computational Methods of Engineering
12,542	Managed Grids and Cloud Systems in the Asia-Pacific Research Community	Simon C. Lin, Eric Yen	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computer Communication Networks; Computer Applications; Database Management; Software Engineering/Programming and Operating Systems
12,543	Handbook of Cloud Computing	Borko Furht, Armando Escalante	2010	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems; Computer Systems Organization and Communication Networks
12,544	Web Service Mining	George Zheng, Athman Bouguettaya	2010	Computer Science	Information Systems Applications (incl.Internet); Database Management; Biometrics; Computational Biology/Bioinformatics; Computer Communication Networks

12,545	Temporal Information Systems in Medicine	Carlo Combi, Elpida Keravnou-Papailiou, Yuval Shahar	2010	Computer Science	Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Models and Principles; Computer Imaging, Vision, Pattern Recognition and Graphics
12,546	Association Rule Hiding for Data Mining	Aris Gkoulalas-Divanis, Vassilios S. Verykios	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Data Structures, Cryptology and Information Theory; Algorithm Analysis and Problem Complexity; Performance and Reliability
12,547	Adaptive Cryptographic Access Control	Anne V. D. M. Kayem, Selim G. Akl, Patrick Martin	2010	Computer Science	Data Structures, Cryptology and Information Theory; Database Management; Data Encryption; Performance and Reliability; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
12,548	Image-Based Modeling	Long Quan	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Signal, Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition
12,549	Grids, P2P and Services Computing	Frédéric Desprez, Vladimir Getov, Thierry Priol, Ramin Yahyapour	2010	Computer Science	Computer Communication Networks; Database Management; Information Systems and Communication Service; Data Structures; Processor Architectures
12,550	Open Networked "i-Learning"	Gianluca Elia, Antonella Poce	2010	Computer Science	Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computers and Education; Computers and Society
12,551	Economics of Information Security and Privacy	Tyler Moore, David Pym, Christos Ioannidis	2010	Computer Science	Systems and Data Security; Economics/Management Science, general; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
12,552	Terminological Ontologies	Javier Lacasta, Javier Nogueras Iso, Francisco Javier Zarazaga Soria	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
12,553	Specification and Verification of Multi-agent Systems	Mehdi Dastani, Koen V. Hindriks, John-Jules Charles Meyer	2010	Computer Science	Software Engineering/Programming and Operating Systems; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering; Computing Methodologies
12,554	Insider Threats in Cyber Security	Christian W. Probst, Jeffrey Hunker, Dieter Gollmann, Matt Bishop	2010	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks

12,555	Handbook of Social Network Technologies and Applications	Borko Furht	2010	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences
12,556	Composing Software Components	Dick Hamlet	2010	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Models and Principles; Performance and Reliability; Computer System Implementation; Computing Methodologies; Software Engineering
12,557	The P=NP Question and Gödel's Lost Letter	Richard J. Lipton	2010	Computer Science	Theory of Computation; Mathematics of Computing; History of Computing; Mathematical Logic and Foundations; Algorithm Analysis and Problem Complexity; Algorithms
12,558	Evolving Towards the Interneted Enterprise	Giuseppina Passiante	2010	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computing Methodologies; Computer Communication Networks
12,559	Queueing Theory for Telecommunications	Attahiru Sule Alfa	2010	Computer Science	Probability and Statistics in Computer Science; System Performance and Evaluation; Models and Principles; Math Applications in Computer Science; Computer Communication Networks; Simulation and Modeling
12,560	Grids and Service-Oriented Architectures for Service Level Agreements	Philipp Wieder, Ramin Yahyapour, Wolfgang Ziegler	2010	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Processor Architectures; Information Systems and Communication Service; Data Structures
12,561	Canadian Semantic Web	Weichang Du, Faezeh Ensan	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Models and Principles; Information Systems and Communication Service; Document Preparation and Text Processing
12,562	Tile-Based Geospatial Information Systems	John T. Sample, Elias Ioup	2010	Computer Science	Information Systems Applications (incl.Internet); Geographical Information Systems/Cartography; Image Processing and Computer Vision; Database Management; Information Storage and Retrieval
12,563	Linking Enterprise Data	David Wood	2010	Computer Science	#####
12,564	Inductive Databases and Constraint-Based Data Mining	Sašo Džeroski, Bart Goethals, Panče Panov	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
12,565	Quantitative Evaluation of Fire and EMS Mobilization Times	Robert Upson, Kathy A. Notarianni	2010	Computer Science	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Operations Research, Management Science; Numerical Analysis

12,566	Designing User Friendly Augmented Work Environments	Saadi Lahlou	2010	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction
12,567	A Process Algebraic Approach to Software Architecture Design	Alessandro Aldini, Marco Bernardo, Flavio Corradini	2010	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; System Performance and Evaluation
12,568	Guide to OCR for Indic Scripts	Venu Govindaraju, Srirangaraj (Ranga) Setlur	2010	Computer Science	Document Preparation and Text Processing
12,569	Computational Social Network Analysis	Ajith Abraham, Aboul-Ella Hassanien, Vaclav Snáǵel	2010	Computer Science	Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction; Computers and Society
12,570	Understanding Concurrent Systems	A.W. Roscoe	2010	Computer Science	Operating Systems; Logics and Meanings of Programs
12,571	Guide to Intelligent Data Analysis	Michael R. Berthold, Christian Borgelt, Frank Höppner, Frank Klawonn	2010	Computer Science	Artificial Intelligence (incl. Robotics)
12,572	Supporting People with Dementia Using Pervasive Health Technologies	Maurice D. Mulvenna, Chris D. Nugent	2010	Computer Science	Information Systems and Communication Service; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Health Informatics; Behavioral Therapy
12,573	Multimodal Usability	Niels Ole Bernsen, Laila Dybkjær	2010	Computer Science	User Interfaces and Human Computer Interaction; System Performance and Evaluation; Media Design
12,574	Pervasive Computing	Aboul-Ella Hassanien, Jemal H. Abawajy, Ajith Abraham, Hani Hagra	2010	Computer Science	Computer Communication Networks; System Performance and Evaluation; Multimedia Information Systems
12,575	Drawing Programs: The Theory and Practice of Schematic Functional Programming	Tom Addis, Jan Addis	2010	Computer Science	Programming Techniques; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
12,576	Web-based Support Systems	JingTao Yao	2010	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Applications
12,577	Dynamic Business Process Formation for Instant Virtual Enterprises	Nikolay Mehandjiev, Paul Grefen	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics)
12,578	Mobile TV: Customizing Content and Experience	Aaron Marcus, Anxo Cereijo Roibás, Riccardo Sala	2010	Computer Science	Multimedia Information Systems; Computers and Society; Media Design
12,579	Shared Encounters	Katharine S. Willis, George Roussos, Konstantinos Chorianopoulos, Mirjam Struppek	2010	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Interaction Design; Sociology, general



12,580	The Engineering of Mixed Reality Systems	Emmanuel Dubois, Philip Gray, Laurence Nigay	2010	Computer Science	Software Engineering/Programming and Operating Systems; User Interfaces and Human Computer Interaction; Models and Principles; Input/Output and Data Communications
12,581	Formal Methods: State of the Art and New Directions	Paul Boca, Jonathan P. Bowen, Jawed Siddiqi	2010	Computer Science	Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters
12,582	Algorithms for Next Generation Networks	Graham Cormode, Marina Thottan	2010	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks
12,583	Systems Approaches to Managing Change: A Practical Guide	Martin Reynolds, Sue Holwell	2010	Computer Science	Computer Appl. in Social and Behavioral Sciences; Computers and Society; Computer Science, general
12,584	Online Worlds: Convergence of the Real and the Virtual	William Sims Bainbridge	2010	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Computer Appl. in Social and Behavioral Sciences; Computers and Society; e-Commerce/e-business
12,585	Guide to Reliable Internet Services and Applications	Charles R. Kalmanek, Sudip Misra, Yang (Richard) Yang	2010	Computer Science	Computer Communication Networks
12,586	Handbook of Data Compression	David Salomon, Giovanni Motta	2010	Computer Science	Data Storage Representation; Signal, Image and Speech Processing; Coding and Information Theory; Data Encryption; Image Processing and Computer Vision
12,587	Reflections on the Work of C.A.R. Hoare	A.W. Roscoe, Cliff B. Jones, Kenneth R. Wood	2010	Computer Science	History of Computing
12,588	Programming Languages: Principles and Paradigms	Maurizio Gabbrielli, Simone Martini	2010	Computer Science	Computer Science, general; Programming Languages, Compilers, Interpreters
12,589	Technology for Modelling	Charles Care	2010	Computer Science	History of Computing; Simulation and Modeling
12,590	Evaluating User Experience in Games	Regina Bernhaupt	2010	Computer Science	User Interfaces and Human Computer Interaction
12,591	From CSCW to Web 2.0: European Developments in Collaborative Design	David Randall, Pascal Salembier	2010	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; e-Commerce/e-business
12,592	Research and Development in Intelligent Systems XXVI	Max Bramer, Richard Ellis, Miltos Petridis	2010	Computer Science	Artificial Intelligence (incl. Robotics)
12,593	Mathematics for Computer Graphics	John Vince	2010	Computer Science	Computer Graphics
12,594	Ethical and Social Issues in the Information Age	Joseph Migga Kizza	2010	Computer Science	Information Systems Applications (incl. Internet); Data Encryption; Computers and Society; User Interfaces and Human Computer Interaction; Social Sciences, general; Philosophy of Technology
12,595	Agent-Based Service-Oriented Computing	Nathan Griffiths, Kuo-Ming Chao	2010	Computer Science	Models and Principles; Software Engineering; Management of Computing and Information Systems; Computing Methodologies; Information Storage and Retrieval; e-Commerce/e-business

12,596	Developing Multi-Database Mining Applications	Animesh Adhikari, Pralhad Ramachandrarao, Witold Pedrycz	2010	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
12,597	Researching Learning in Virtual Worlds	Anna Peachey, Julia Gillen, Daniel Livingstone, Sarah Smith-Robbins	2010	Computer Science	Computers and Education
12,598	Coverage Control in Sensor Networks	Bang Wang	2010	Computer Science	Computer Communication Networks
12,599	Emergent Web Intelligence: Advanced Information Retrieval	Richard Chbeir, Youakim Badr, Ajith Abraham, Aboul-Ella Hassanien	2010	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computing Methodologies; User Interfaces and Human Computer Interaction; Computer Applications
12,600	Emergent Web Intelligence: Advanced Semantic Technologies	Youakim Badr, Richard Chbeir, Ajith Abraham, Aboul-Ella Hassanien	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computing Methodologies; Computer Applications
12,601	Making Systems Safer	Chris Dale, Tom Anderson	2010	Computer Science	Systems and Data Security; System Performance and Evaluation; Software Engineering
12,602	A Practical Guide to Brain-Computer Interfacing with BCI2000	Gerwin Schalk, Jürgen Mellinger	2010	Computer Science	User Interfaces and Human Computer Interaction; Models and Principles; Computer Appl. in Social and Behavioral Sciences; Complexity; Artificial Intelligence (incl. Robotics)
12,603	Introduction to Databases	Peter Revesz	2010	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Programming Techniques
12,604	Support Vector Machines for Pattern Classification	Shigeo Abe	2010	Computer Science	Pattern Recognition; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
12,605	Comparative Gene Finding	Marina Axelson-Fisk	2010	Computer Science	Computational Biology/Bioinformatics; Bioinformatics
12,606	Geometric Algebra Computing	Eduardo Bayro-Corrochano, Gerik Scheuermann	2010	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Math Applications in Computer Science; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
12,607	Tabletops - Horizontal Interactive Displays	Christian Müller-Tomfelde	2010	Computer Science	User Interfaces and Human Computer Interaction; Input/Output and Data Communications; Computer Appl. in Social and Behavioral Sciences; Pattern Recognition; Software Engineering
12,608	Systems Practice: How to Act in a Climate-Change World	Ray Ison	2010	Computer Science	Computer Appl. in Social and Behavioral Sciences; Computers and Society; Management of Computing and Information Systems; Environmental Management
12,609	Social Learning Systems and Communities of Practice	Chris Blackmore	2010	Computer Science	Computer Appl. in Social and Behavioral Sciences; Computers and Society; Computer Science, general

12,610	Art and Technology of Entertainment Computing and Communication	Adrian David Cheok	2010	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities
12,611	Frontiers in Computational and Systems Biology	Jianfeng Feng, Wenjiang Fu, Fengzhu Sun	2010	Computer Science	Computational Biology/Bioinformatics; Systems Biology; Statistics and Computing/Statistics Programs; Probability and Statistics in Computer Science
12,612	Computational Methods in Biometric Authentication	Michael E. Schuckers	2010	Computer Science	Biometrics; Math Applications in Computer Science; Computational Mathematics and Numerical Analysis
12,613	Symbol Spotting in Digital Libraries	Marçal Rusiñol, Josep Lladós	2010	Computer Science	Pattern Recognition
12,614	Game of Life Cellular Automata	Andrew Adamatzky	2010	Computer Science	Theory of Computation; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)
12,615	Exploring Digital Design	Ina Wagner, Tone Bratteteig, Dagny Stuedahl	2010	Computer Science	Media Design; User Interfaces and Human Computer Interaction; Multimedia Information Systems
12,616	Fundamentals of Predictive Text Mining	Sholom M. Weiss, Nitin Indurkha, Tong Zhang	2010	Computer Science	Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval; Database Management
12,617	The Essential PIC18 <sup>®</sup> Microcontroller	Sid Katzen	2010	Computer Science	Computer Communication Networks; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
12,618	An Introduction to Object Recognition	Marco Alexander Treiber	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition
12,619	Privacy and Anonymity in Information Management Systems	Jordi Nin, Javier Herranz	2010	Computer Science	Systems and Data Security
12,620	Cloud Computing	Nick Antonopoulos, Lee Gillam	2010	Computer Science	System Performance and Evaluation; Performance and Reliability
12,621	Modeling and Simulating Bodies and Garments	Nadia Magnenat-Thalmann	2010	Computer Science	Simulation and Modeling; Computer Graphics; Image Processing and Computer Vision
12,622	Brain-Computer Interfaces	Desney S. Tan, Anton Nijholt	2010	Computer Science	User Interfaces and Human Computer Interaction; Input/Output and Data Communications; Information Systems and Communication Service; User Interfaces and Human Computer Interaction
12,623	802.11 Wireless Networks	Alan Holt, Chi-Yu Huang	2010	Computer Science	Computer Communication Networks
12,624	Scientific Data Analysis using Jython Scripting and Java	Sergei V. Chekanov	2010	Computer Science	Computer Science, general; Data Mining and Knowledge Discovery
12,625	Discrete Calculus	Leo J. Grady, Jonathan R. Polimeni	2010	Computer Science	Image Processing and Computer Vision; Computational Mathematics and Numerical Analysis; Theoretical, Mathematical and Computational Physics

12,626	Thriving Systems Theory and Metaphor-Driven Modeling	Leslie J. Waguespack	2010	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering
12,627	Introduction to Modeling for Biosciences	David J. Barnes, Dominique Chu	2010	Computer Science	Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences
12,628	Robot Intelligence	Honghai Liu, Dongbing Gu, Robert J. Howlett, Yonghuai Liu	2010	Computer Science	Artificial Intelligence (incl. Robotics)
12,629	Social Media on the Road	Oskar Juhlin	2010	Computer Science	Computers and Society
12,630	Network Science	Ernesto Estrada, Maria Fox, Desmond J. Higham, Gian-Luca Oppo	2010	Computer Science	Computer Communication Networks; Analysis; Algorithm Analysis and Problem Complexity; Health Informatics; Communications Engineering, Networks; Complex Networks
12,631	Multimedia Interaction and Intelligent User Interfaces	Ling Shao, Caifeng Shan, Jiebo Luo, Minoru Etoh	2010	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
12,632	Codes and Turbo Codes	Claude Berrou	2010	Computer Science	Coding and Information Theory; Signal, Image and Speech Processing; Information and Communication, Circuits; Communications Engineering, Networks
12,633	Emerging Web Services Technology Volume III	Walter Binder, Schahram Dustdar	2010	Computer Science	Information Systems Applications (incl. Internet); Computer Communication Networks; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems
12,634	Run-time Models for Self-managing Systems and Applications	Danilo Ardagna, Li Zhang	2010	Computer Science	Management of Computing and Information Systems; Models and Principles; Simulation and Modeling
12,635	Autonomics Development: A Domain-Specific Aspect Language Approach	Paul Soule	2010	Computer Science	Computer Applications; Programming Techniques; Programming Languages, Compilers, Interpreters
12,636	Reliable and Autonomous Computational Science	Sung Y. Shin, Rex Gantenbein, Tei-Wei Kuo, Jiman Hong	2010	Computer Science	Software Engineering
12,637	Foundations of Intelligent Systems	Zbigniew W. Raś, Setsuo Ohsuga	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management
12,638	Cognitive Reasoning	Tamás Gergely, Oleg M. Anshakov	2010	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Mathematical Logic and Foundations; Information Systems Applications (incl. Internet); Logic
12,639	The Design of Material, Organism, and Minds	Silke Konsorski-Lang, Michael Hampe	2010	Computer Science	Media Design; Computer Appl. in Arts and Humanities; Design, general; Graphic Design; Industrial Design; Interaction Design
12,640	Agile Software Development	Thomas Stober, Uwe Hansmann	2010	Computer Science	Software Engineering; Computer Communication Networks; Input/Output and Data Communications; Information Systems Applications (incl. Internet); Complexity

12,641	Process Neural Networks	Xingui He, Shaohua Xu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition
12,642	Security for Web Services and Service-Oriented Architectures	Elisa Bertino, Lorenzo Martino, Federica Paci, Anna Squicciarini	2010	Computer Science	Systems and Data Security; Information Systems Applications (incl. Internet); Business Information Systems; Software Engineering
12,643	Resource-Adaptive Cognitive Processes	Matthew W. Crocker, Jörg Siekmann	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; User Interfaces and Human Computer Interaction; Models and Principles
12,644	Practical Signcryption	Alexander W. Dent, Yuliang Zheng	2010	Computer Science	Data Structures, Cryptology and Information Theory; Information Systems and Communication Service
12,645	Advances in Data Analysis, Data Handling and Business Intelligence	Andreas Fink, Berthold Lausen, Wilfried Seidel, Alfred Ultsch	2010	Computer Science	Artificial Intelligence (incl. Robotics); Statistics, general; Business Information Systems; Data Mining and Knowledge Discovery
12,646	Architecture-Based Design of Multi-Agent Systems	Danny Weyns	2010	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems; Industrial and Production Engineering; Special Purpose and Application-Based Systems
12,647	Evolution of Communication and Language in Embodied Agents	Stefano Nolfi, Marco Mirulli	2010	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Control, Robotics, Mechatronics; Theoretical Linguistics
12,648	Business Process Technology	Dirk Draheim	2010	Computer Science	Multimedia Information Systems; Input/Output and Data Communications; Computer Communication Networks; Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters
12,649	HPC@Green IT	Ralf Gruber, Vincent Keller	2010	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; System Performance and Evaluation; Computer Systems Organization and Communication Networks; Operating Systems
12,650	Graphs and Algorithms in Communication Networks	Arie Koster, Xavier Muñoz	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Communications Engineering, Networks; Operations Research, Management Science; Discrete Mathematics in Computer Science; Simulation and Modeling
12,651	The LLL Algorithm	Phong Q. Nguyen, Brigitte Vallée	2010	Computer Science	Data Structures, Cryptology and Information Theory; Algorithms; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Number Theory; Optimization
12,652	Sensitivity Analysis for Neural Networks	Daniel S. Yeung, Ian Cloete, Daming Shi, Wing W. Y. Ng	2010	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Statistical Physics, Dynamical Systems and Complexity; Pattern Recognition; Simulation and Modeling; Engineering Design

12,653	Neural Networks and Micromechanics	Ernst Kussul, Tatiana Baidyk, Donald C. Wunsch	2010	Computer Science	Artificial Intelligence (incl. Robotics); Manufacturing, Machines, Tools; Image Processing and Computer Vision; Pattern Recognition; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation
12,654	Experimental Methods for the Analysis of Optimization Algorithms	Thomas Bartz-Beielstein, Marco Chiarandini, Luís Paquete, Mike Preuss	2010	Computer Science	Probability and Statistics in Computer Science; Operations Research, Management Science; Algorithms; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Complexity
12,655	Automating the Design of Data Mining Algorithms	Gisele L. Pappa, Alex Freitas	2010	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
12,656	Scientific Data Mining and Knowledge Discovery	Mohamed Medhat Gaber	2010	Computer Science	Data Mining and Knowledge Discovery; Computational Science and Engineering; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Applications in Chemistry
12,657	Origins and Foundations of Computing	Friedrich L. Bauer	2010	Computer Science	History of Computing; Popular Science in Mathematics/Computer Science/Natural Science/Technology; History; Programming Techniques; Electronics and Microelectronics, Instrumentation; Computer Hardware
12,658	Modern Business Process Automation	Arthur H. M. Hofstede, Wil M. P. Aalst, Michael Adams, Nick Russell	2010	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Computer Appl. in Administrative Data Processing
12,659	Semantic Technologies for E-Government	Tomas Vitvar, Vassilios Peristeras, Konstantinos Tarabanis	2010	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Artificial Intelligence (incl. Robotics); Organization/Planning; Computer Appl. in Administrative Data Processing
12,660	Peer-to-Peer Computing	Quang Hieu Vu, Mihai Lupu, Beng Chin Ooi	2010	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Operating Systems; Management of Computing and Information Systems
12,661	Changing Cultures in Higher Education	Ulf-Daniel Ehlers, Dirk Schneckenberg	2010	Computer Science	Computers and Education; Assessment, Testing and Evaluation; Educational Technology; Human Resource Management; Multimedia Information Systems
12,662	Service Oriented Infrastructures and Cloud Service Platforms for the Enterprise	Theo Dimitrakos, Josep Martrat, Stefan Wesner	2010	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Mathematics of Computing; Business Information Systems
12,663	Understanding Cryptography	Christof Paar, Jan Pelzl	2010	Computer Science	Programming Techniques; Communications Engineering, Networks; Systems and Data Security; Data Structures, Cryptology and Information Theory; Circuits and Systems
12,664	Test-Driven Development	Lech Madeyski	2010	Computer Science	Software Engineering; Management of Computing and Information Systems

12,665	Semantic Web Information Management	Roberto de Virgilio, Fausto Giunchiglia, Letizia Tanca	2010	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl. Internet)
12,666	Logical Tools for Handling Change in Agent-Based Systems	Dov M. Gabbay, Karl Schlechta	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Logic
12,667	Parallel Programming	Thomas Rauber, Gudula Rünger	2010	Computer Science	Programming Techniques; Computer Communication Networks; Computational Science and Engineering; System Performance and Evaluation; Processor Architectures; Communications Engineering, Networks
12,668	Digital Preservation for Heritages	Dongming Lu, Yunhe Pan	2010	Computer Science	Computer Appl. in Arts and Humanities; Cultural Heritage
12,669	The Algorithms and Principles of Non-photorealistic Graphics	Weidong Geng	2010	Computer Science	Computer Graphics
12,670	Strategic IT Management	Inge Hanschke	2010	Computer Science	Management of Computing and Information Systems; Business Information Systems; Organization/Planning; Software Engineering; Information Systems Applications (incl. Internet); Computer Appl. in Administrative Data Processing
12,671	Patent Law for Computer Scientists	Daniel Closa, Alex Gardiner, Falk Giemsa, Jörg Machek	2010	Computer Science	Legal Aspects of Computing; Commercial Law; Law and Economics; Computers and Society
12,672	Collaborative Software Engineering	Ivan Mistrík, John Grundy, André Hoek, Jim Whitehead	2010	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Management of Computing and Information Systems
12,673	Animation and Performance Capture Using Digitized Models	Edilson Aguiar	2010	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Applications
12,674	Data Privacy Management and Autonomous Spontaneous Security	Joaquin Garcia-Alfaro, Guillermo Navarro-Arribas, Nora Cuppens-Boulahia, Yves Roudier	2010	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Legal Aspects of Computing; Computers and Society
12,675	Stochastic Models for Fault Tolerance	Katinka Wolter	2010	Computer Science	System Performance and Evaluation; Probability and Statistics in Computer Science; Simulation and Modeling
12,676	Tools for High Performance Computing 2009	Matthias S. Müller, Michael M. Resch, Alexander Schulz, Wolfgang E. Nagel	2010	Computer Science	Software Engineering/Programming and Operating Systems; Computer System Implementation; Complexity
12,677	SOFSEM 2010: Theory and Practice of Computer Science	Jan Leeuwen, Anca Muscholl, David Peleg, Jaroslav Pokorný, Bernhard Rumpe	2010	Computer Science	Software Engineering/Programming and Operating Systems; Data Storage Representation; Data Structures; Database Management; Software Engineering; Programming Techniques

12,678	Replication	Bernadette Charron-Bost, Fernando Pedone, André Schiper	2010	Computer Science	Computer Science, general; Models and Principles; Database Management; Data Encryption; Algorithm Analysis and Problem Complexity; Information Systems and Communication Service
12,679	Advances in Multimedia Modeling	Susanne Boll, Qi Tian, Lei Zhang, Zili Zhang, Yi-Ping Phoebe Chen	2010	Computer Science	Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Multimedia Information Systems; Database Management; Information Systems Applications (incl.Internet)
12,680	Verification, Model Checking, and Abstract Interpretation	Gilles Barthe, Manuel Hermenegildo	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering/Programming and Operating Systems
12,681	Distributed Computing and Networking	Krishna Kant, Sriram V. Pemmaraju, Krishna M. Sivalingam, Jie Wu	2010	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Encryption; Systems and Data Security; System Performance and Evaluation; Algorithm Analysis and Problem Complexity
12,682	Declarative Agent Languages and Technologies VII	Matteo Baldoni, Jamal Bentahar, M. Birna Riemsdijk, John Lloyd	2010	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
12,683	Agents and Peer-to-Peer Computing	Samuel R. H. Joseph, Zoran Despotovic, Gianluca Moro, Sonia Bergamaschi	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society
12,684	Teaching Fundamentals Concepts of Informatics	Juraj Hromkovič, Richard Královič, Jan Vahrenhold	2010	Computer Science	Computers and Education; Computers and Society; Science Education; Mathematics Education; Learning and Instruction
12,685	Web Dynpro ABAP for Practitioners	Ulrich Gellert, Ana Daniela Cristea	2010	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems and Communication Service; Operating Systems
12,686	Transactions on Computational Science VII	Marina L. Gavrilova, C. J. Kenneth Tan	2010	Computer Science	Probability and Statistics in Computer Science; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Numeric Computing; Discrete Mathematics in Computer Science; Computation by Abstract Devices
12,687	Graph-Theoretic Concepts in Computer Science	Christophe Paul, Michel Habib	2010	Computer Science	Discrete Mathematics in Computer Science; Geometry; Algorithms; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity; Data Structures
12,688	WALCOM: Algorithms and Computation	Md. Saidur Rahman, Satoshi Fujita	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Computational Biology/Bioinformatics; Algorithms



12,689	Membrane Computing	Gheorghe Păun, Mario J. Pérez-Jiménez, Agustín Riscos-Núñez, Grzegorz Rozenberg, Arto Salomaa	2010	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Computational Biology/Bioinformatics
12,690	Structural Information and Communication Complexity	Shay Kutten, Janez Žerovnik	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
12,691	Transactions on Rough Sets XI	James F. Peters, Andrzej Skowron	2010	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Theory of Computation; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)
12,692	Autonomic Computing and Communications Systems	Athanasios V. Vasilakos, Roberto Beraldi, Roy Friedman, Marco Mamei	2010	Computer Science	#####
12,693	Perspectives of Systems Informatics	Amir Pnueli, Irina Virbitskaite, Andrei Voronkov	2010	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
12,694	Information Behavior	Amanda Spink	2010	Computer Science	Anthropology; Learning and Instruction; Computers and Society; Library Science
12,695	Practical Aspects of Declarative Languages	Manuel Carro, Ricardo Peña	2010	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages
12,696	Advances in Nonlinear Speech Processing	Jordi Solé-Casals, Vladimir Zaiats	2010	Computer Science	Pattern Recognition; User Interfaces and Human Computer Interaction; Biometrics; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Data Mining and Knowledge Discovery
12,697	Concurrency, Compositionality, and Correctness	Dennis Dams, Ulrich Hannemann, Martin Steffen	2010	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Languages, Compilers, Interpreters
12,698	High Performance Embedded Architectures and Compilers	Yale N. Patt, Pierfrancesco Foglia, Evelyn Duesterwald, Paolo Faraboschi, Xavier Martorell	2010	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
12,699	Security in Emerging Wireless Communication and Networking Systems	Qijun Gu, Wanyu Zang, Meng Yu	2010	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks

12,700	Sensor Systems and Software	Stephen Hailes, Sabrina Sicari, George Roussos	2010	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Applications; Information Storage and Retrieval; Computers and Society
12,701	Information Security and Digital Forensics	Dasun Weerasinghe	2010	Computer Science	Systems and Data Security; Computer Communication Networks; Biometrics; Data Encryption; Data Structures, Cryptology and Information Theory; Data Structures
12,702	Digital Business	Luigi Telesca, Katarina Stanoevska-Slabeva, Veselin Rakocevic	2010	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Economic Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Computer Applications
12,703	Digital Forensics and Cyber Crime	Sanjay Goel	2010	Computer Science	Data Mining and Knowledge Discovery; Computers and Society; Legal Aspects of Computing; Biometrics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks
12,704	Arts and Technology	Fay Huang, Reen-Cheng Wang	2010	Computer Science	Media Design; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Simulation and Modeling
12,705	Grid Resource Management	Mumtaz Siddiqui, Thomas Fahringer	2010	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Communications Engineering, Networks
12,706	Precision Assembly Technologies and Systems	Svetan Ratchev	2010	Computer Science	Simulation and Modeling; Nanotechnology and Microengineering; Manufacturing, Machines, Tools; Electronics and Microelectronics, Instrumentation; Pattern Recognition; Image Processing and Computer Vision
12,707	Biomedical Simulation	Fernando Bello, Stéphane Cotin	2010	Computer Science	Simulation and Modeling; Image Processing and Computer Vision; Computer Graphics; Computational Biology/Bioinformatics; Health Informatics; Imaging / Radiology
12,708	High Performance Networking, Computing, Communication Systems, and Mathematical Foundations	Yanwen Wu, Qi Luo	2010	Computer Science	Computer Applications; Theory of Computation; Data Structures, Cryptology and Information Theory; Mathematics of Computing; Computer Communication Networks; Logics and Meanings of Programs
12,709	Mathematical Methods for Curves and Surfaces	Morten Dæhlen, Michael Floater, Tom Lyche, Jean-Louis Merrien, Knut Mørken, Larry L. Schumaker	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Image Processing and Computer Vision; Discrete Mathematics in Computer Science
12,710	Fundamentals of Software Engineering	Farhad Arbab, Marjan Sirjani	2010	Computer Science	Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Programming Techniques; Models and Principles

12,711	Emerging Trends in Technological Innovation	Luis M. Camarinha-Matos, Pedro Pereira, Luis Ribeiro	2010	Computer Science	Computer Science, general
12,712	Next Generation Society. Technological and Legal Issues	Alexander B. Sideridis, Charalampos Z. Patrikakis	2010	Computer Science	Computer Appl. in Administrative Data Processing; Computers and Society; e-Commerce/e-business; Computer Appl. in Social and Behavioral Sciences; Computers and Education; Computing Milieux
12,713	Distributed Computing and Internet Technology	Tomasz Janowski, Hrushiksha Mohanty	2010	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Logics and Meanings of Programs
12,714	Access Networks	Xiao Jun Hei, Lawrence Cheung	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Management of Computing and Information Systems
12,715	Transactions on Computational Systems Biology XII	Corrado Priami, Rainer Breitling, David Gilbert, Monika Heiner, Adelinde M. Uhrmacher	2010	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
12,716	Biomedical Engineering Systems and Technologies	Ana Fred, Joaquim Filipe, Hugo Gamboa	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Software Engineering; Pattern Recognition; Computer Communication Networks; Data Mining and Knowledge Discovery
12,717	Ad Hoc Networks	Jun Zheng, Shiwen Mao, Scott F. Midkiff, Hua Zhu	2010	Computer Science	#####
12,718	Quantum Communication and Quantum Networking	Alexander Sergienko, Saverio Pascazio, Paolo Villorosi	2010	Computer Science	Computer Communication Networks; Quantum Physics; Quantum Optics; Special Purpose and Application-Based Systems; Data Encryption; Computer Hardware
12,719	Networks for Grid Applications	Anastasios Doulamis, Joe Mambretti, Ioannis Tomkos, Theodora Varvarigou	2010	Computer Science	#####
12,720	Facets of Virtual Environments	Fritz Lehmann-Grube, Jan Sablatnig	2010	Computer Science	Computers and Society; Computer Graphics; Media Design; User Interfaces and Human Computer Interaction; Personal Computing; Computers and Education
12,721	Electronic Healthcare	Patty Kostkova	2010	Computer Science	Computers and Society; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Pattern Recognition; Computer Applications; Computers and Education
12,722	Engineering Secure Software and Systems	Fabio Massacci, Dan Wallach, Nicola Zannone	2010	Computer Science	Computer Communication Networks; Data Encryption; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Math Applications in Computer Science; Models and Principles

12,723	Human Error, Safety and Systems Development	Philippe Palanque, Jean Vanderdonckt, Marco Winckler	2010	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Aerospace Technology and Astronautics; Quality Control, Reliability, Safety and Risk; Information Systems and Communication Service; Media Design
12,724	Human Work Interaction Design: Usability in Social, Cultural and Organizational Contexts	Dinesh Katre, Rikke Orngreen, Pradeep Yammiyavar, Torkil Clemmensen	2010	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Media Design; Personal Computing; e-Commerce/e-business; Cultural Heritage
12,725	MATLAB R2009, SIMULINK et STATEFLOW pour Ingénieurs, Chercheurs et Etudiants	Nadia Martaj, Mohand Mokhtari	2010	Computer Science	Computing Methodologies; Complexity; Applications of Mathematics
12,726	Medical Content-Based Retrieval for Clinical Decision Support	Barbara Caputo, Henning Müller, Tanveer Syeda-Mahmood, James S. Duncan, Fei Wang, Jayashree Kalpathy-Cramer	2010	Computer Science	Data Mining and Knowledge Discovery; Biometrics; Pattern Recognition; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Management of Computing and Information Systems
12,727	Task Models and Diagrams for User Interface Design	David England, Philippe Palanque, Jean Vanderdonckt, Peter J. Wild	2010	Computer Science	User Interfaces and Human Computer Interaction; Logics and Meanings of Programs; Software Engineering; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Computers and Society
12,728	Theory of Cryptography	Daniele Micciancio	2010	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Coding and Information Theory; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity
12,729	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation	José Monteiro, René Leuken	2010	Computer Science	Processor Architectures; Simulation and Modeling; Computer Hardware; Control Structures and Microprogramming; Memory Structures; Logic Design
12,730	Graph Drawing	David Eppstein, Emden R. Gansner	2010	Computer Science	Discrete Mathematics in Computer Science; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity; Models and Principles; Symbolic and Algebraic Manipulation; User Interfaces and Human Computer Interaction
12,731	Knowledge Representation for Health-Care. Data, Processes and Guidelines	David Riaño, Annette Teije, Silvia Miksch, Mor Peleg	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval
12,732	Abstract State Machines, Alloy, B and Z	Marc Frappier, Uwe Glässer, Sarfraz Khurshid, Régine Laleau, Steve Reeves	2010	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematics of Computing; Discrete Mathematics in Computer Science

12,733	Adaptive and Learning Agents	Matthew E. Taylor, Karl Tuyls	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Systems Organization and Communication Networks
12,734	Mobile Networks and Management	Kostas Pentikousis, Oliver Blume, Ramón Agüero Calvo, Symeon Papavassiliou	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computers and Society
12,735	Agents and Artificial Intelligence	Joaquim Filipe, Ana Fred, Bernadette Sharp	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval
12,736	Foundations of Information and Knowledge Systems	Sebastian Link, Henri Prade	2010	Computer Science	Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
12,737	Computer Vision, Imaging and Computer Graphics. Theory and Applications	AlpeshKumar Ranchordas, João Madeiras Pereira, Hélder J. Araújo, João Manuel R. S. Tavares	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computer Applications
12,738	High Performance Computing and Applications	Wu Zhang, Zhangxin Chen, Craig C. Douglas, Weiqin Tong	2010	Computer Science	System Performance and Evaluation; Special Purpose and Application-Based Systems; Software Engineering; Computer Communication Networks; Processor Architectures; Performance and Reliability
12,739	Sensor Applications, Experimentation, and Logistics	Nikos Komninos	2010	Computer Science	Computer Science, general; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computers and Society
12,740	RoboCup 2009: Robot Soccer World Cup XIII	Jacky Baltes, Michail G. Lagoudakis, Tadashi Naruse, Saeed Shiry Ghidary	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Control, Robotics, Mechatronics
12,741	Automata for Branching and Layered Temporal Structures	Gabriele Puppis	2010	Computer Science	Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity
12,742	Wireless Sensor Networks	Jorge Sá Silva, Bhaskar Krishnamachari, Fernando Boavida	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems

12,743	Topics in Cryptology - CT-RSA 2010	Josef Pieprzyk	2010	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Algorithm Analysis and Problem Complexity
12,744	Formal Concept Analysis	Léonard Kwuida, Barış Sertkaya	2010	Computer Science	Artificial Intelligence (incl. Robotics); Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Order, Lattices, Ordered Algebraic Structures
12,745	Approaches and Applications of Inductive Programming	Ute Schmid, Emanuel Kitzelmann, Rinus Plasmeijer	2010	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Information Systems Applications (incl.Internet); Programming Techniques
12,746	Architecture of Computing Systems - ARCS 2010	Christian Müller-Schloer, Wolfgang Karl, Sami Yehia	2010	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval
12,747	Programming Languages and Systems	Andrew D. Gordon	2010	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics)
12,748	Compiler Construction	Rajiv Gupta	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Computer Communication Networks; Algorithm Analysis and Problem Complexity
12,749	Functional and Constraint Logic Programming	Santiago Escobar	2010	Computer Science	Mathematical Logic and Formal Languages; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics)
12,750	Tools and Algorithms for the Construction and Analysis of Systems	Javier Esparza, Rupak Majumdar	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Programming Techniques
12,751	Database Systems for Advanced Applications	Hiroyuki Kitagawa, Yoshiharu Ishikawa, Qing Li, Chiemi Watanabe	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
12,752	Fundamental Approaches to Software Engineering	David S. Rosenblum, Gabriele Taentzer	2010	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems

12,753	Foundations of Software Science and Computational Structures	Luke Ong	2010	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering
12,754	Information Systems, Technology and Management	Sushil K. Prasad, Harrick M. Vin, Sartaj Sahni, Mahadeo P. Jaiswal, Bundit Thipakorn	2010	Computer Science	Management of Computing and Information Systems; Multimedia Information Systems; Data Mining and Knowledge Discovery; Data Mining and Knowledge Discovery; Data Encryption; Software Engineering/Programming and Operating Systems
12,755	Databases in Networked Information Systems	Shinji Kikuchi, Shelly Sachdeva, Subhash Bhalla	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks
12,756	Advances in Social Computing	Sun-Ki Chai, John J. Salerno, Patricia L. Mabry	2010	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Management of Computing and Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks; Information Systems Applications (incl.Internet)
12,757	Advances in Databases and Information Systems	Janis Grundspenkis, Marite Kirikova, Yannis Manolopoulos, Leonids Novickis	2010	Computer Science	Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Simulation and Modeling; Business Information Systems
12,758	Database Systems for Advanced Applications	Hiroyuki Kitagawa, Yoshiharu Ishikawa, Qing Li, Chiemi Watanabe	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
12,759	Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Manh Thanh Le, Jerzy Świątek	2010	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
12,760	Measurement, Modelling, and Evaluation of Computing Systems and Dependability and Fault Tolerance	Bruno Müller-Clostermann, Klaus Ehtle, Erwin P. Rathgeb	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Programming Techniques
12,761	Software Language Engineering	Mark Brand, Dragan Gašević, Jeff Gray	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Management of Computing and Information Systems; Logics and Meanings of Programs

12,762	Human Benefit through the Diffusion of Information Systems Design Science Research	Jan Pries-Heje, John Venable, Deborah Bunker, Nancy L. Russo, Janice I. DeGross	2010	Computer Science	Theory of Computation; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Software Engineering/Programming and Operating Systems; Information Systems and Communication Service
12,763	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2010	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
12,764	Multiple Classifier Systems	Neamat Gayar, Josef Kittler, Fabio Roli	2010	Computer Science	Information Systems Applications (incl.Internet); Pattern Recognition; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Database Management; Data Mining and Knowledge Discovery
12,765	Reconfigurable Computing: Architectures, Tools and Applications	Phaophak Sirisuk, Fearghal Morgan, Tarek El-Ghazawi, Hideharu Amano	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Computation by Abstract Devices; Programming Techniques; Simulation and Modeling
12,766	Evolutionary Computation in Combinatorial Optimization	Peter Cowling, Peter Merz	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Pattern Recognition; Image Processing and Computer Vision; Discrete Mathematics in Computer Science
12,767	Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Manh Thanh Le, Jerzy Świątek	2010	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
12,768	Genetic Programming	Anna Isabel Esparcia-Alcázar, Anikó Ekárt, Sara Silva, Stephen Dignum, A. Şima Uyar	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Programming Techniques
12,769	Computational Science and Its Applications – ICCSA 2010	David Taniar, Osvaldo Gervasi, Beniamino Murgante, Eric Pardede, Bernady O. Apduhan	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
12,770	Artificial Neural Networks in Pattern Recognition	Friedhelm Schwenker, Neamat Gayar	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Pattern Recognition; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
12,771	Computational Science and Its Applications – ICCSA 2010	David Taniar, Osvaldo Gervasi, Beniamino Murgante, Eric Pardede, Bernady O. Apduhan	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery



12,772	Computational Science and Its Applications – ICCSA 2010	David Taniar, Osvaldo Gervasi, Beniamino Murgante, Eric Pardede, Bernady O. Apduhan	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
12,773	Business Process Management Workshops	Stefanie Rinderle-Ma, Shazia Sadiq, Frank Leymann	2010	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Applications; Software Engineering
12,774	Computational Science and Its Applications – ICCSA 2010	David Taniar, Osvaldo Gervasi, Beniamino Murgante, Eric Pardede, Bernady O. Apduhan	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
12,775	LATIN 2010: Theoretical Informatics	Alejandro López-Ortiz	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Computer Communication Networks; Computation by Abstract Devices; Information Systems Applications (incl.Internet)
12,776	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Clara Pizzuti, Marylyn D. Ritchie, Mario Giacobini	2010	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Database Management; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Structures
12,777	Information Processing and Management	Vinu V Das, R. Vijayakumar, Narayan C. Debnath, Janahanlal Stephen, Natarajan Meghanathan, Suresh Sankaranarayanan, P. M. Thankachan, Ford Lumban Gaol, Nesy Thankachan	2010	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Computers and Society; Computer Communication Networks; Management of Computing and Information Systems; Information Storage and Retrieval
12,778	Computer and Computing Technologies in Agriculture III	Daoliang Li, Chunjiang Zhao	2010	Computer Science	Special Purpose and Application-Based Systems; Computational Biology/Bioinformatics; Data Structures; Simulation and Modeling
12,779	Applications of Evolutionary Computation	Cecilia Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Anikó Ekárt, Anna I. Esparcia-Alcazar, Chi-Keong Goh, Juan J. Merelo, Ferrante Neri, Mike Preuß, Julian Togelius, Georgios N. Yannakakis	2010	Computer Science	Computation by Abstract Devices; Pattern Recognition; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science

12,780	Applications of Evolutionary Computation	Cecilia Chio, Anthony Brabazon, Gianni A. Caro, Marc Ebner, Muddassar Farooq, Andreas Fink, Jörn Grahl, Gary Greenfield, Penousal Machado, Michael O'Neill, Ernesto Tarantino, Neil Urquhart	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Antibodies; Operating Systems; Algorithm Analysis and Problem Complexity
12,781	Functional and Logic Programming	Matthias Blume, Naoki Kobayashi, Germán Vidal	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques
12,782	Models in Software Engineering	Sudipto Ghosh	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems; Simulation and Modeling
12,783	VLSI-SoC: Design Methodologies for SoC and SiP	Christian Piguet, Ricardo Reis, Dimitrios Soudris	2010	Computer Science	Control Structures and Microprogramming; Software Engineering/Programming and Operating Systems; Coding and Information Theory; Algorithm Analysis and Problem Complexity
12,784	Advances in Information Retrieval	Cathal Gurrin, Yulan He, Gabriella Kazai, Udo Kruschwitz, Suzanne Little, Thomas Roelleke, Stefan Rüger, Keith Rijsbergen	2010	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
12,785	Computer Vision – ACCV 2009	Hongbin Zha, Rin-ichiro Taniguchi, Stephen Maybank	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity
12,786	Computer Vision – ACCV 2009	Hongbin Zha, Rin-ichiro Taniguchi, Stephen Maybank	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity
12,787	Computer Vision – ACCV 2009	Hongbin Zha, Rin-ichiro Taniguchi, Stephen Maybank	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity
12,788	Search Computing	Stefano Ceri, Marco Brambilla	2010	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques; Data Mining and Knowledge Discovery; Theory of Computation

12,789	Computational Processing of the Portuguese Language	Thiago Alexandre Salgueiro Pardo, António Branco, Aldebaro Klautau, Renata Vieira, Vera Lúcia Strube Lima	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Database Management
12,790	Modeling and Tools for Network Simulation	Klaus Wehrle, Mesut Güneş, James Gross	2010	Computer Science	Computer Communication Networks; Simulation and Modeling; Computer Systems Organization and Communication Networks; System Performance and Evaluation
12,791	Passive and Active Measurement	Arvind Krishnamurthy, Bernhard Plattner	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Computers and Society; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
12,792	The Structure of Style	Shlomo Argamon, Kevin Burns, Shlomo Dubnov	2010	Computer Science	Information Storage and Retrieval; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Arts
12,793	Mobile Multimedia Processing	Xiaoyi Jiang, Matthew Y. Ma, Chang Wen Chen	2010	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Communications Engineering, Networks
12,794	Traffic Monitoring and Analysis	Fabio Ricciato, Marco Mellia, Ernst Biersack	2010	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems
12,795	Information Security Theory and Practices. Security and Privacy of Pervasive Systems and Smart Devices	Pierangela Samarati, Michael Tunstall, Joachim Posegga, Konstantinos Markantonakis, Damien Sauveron	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
12,796	Development of Multimodal Interfaces: Active Listening and Synchrony	Anna Esposito, Nick Campbell, Carl Vogel, Amir Hussain, Anton Nijholt	2010	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computers and Society; Image Processing and Computer Vision; Computer Graphics
12,797	Web Information Systems and Technologies	José Cordeiro, Joaquim Filipe	2010	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics)
12,798	Auditory Display	Sølvi Ystad, Mitsuko Aramaki, Richard Kronland-Martinet, Kristoffer Jensen	2010	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Database Management; Multimedia Information Systems; Data Mining and Knowledge Discovery; Pattern Recognition

12,799	Agility Across Time and Space	Darja Šmite, Nils Brede Moe, Pär J. Ågerfalk	2010	Computer Science	Software Engineering; Management of Computing and Information Systems; Innovation/Technology Management
12,800	Approximation and Online Algorithms	Evipridis Bampis, Klaus Jansen	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Data Structures; Algorithms
12,801	Formal Aspects in Security and Trust	Pierpaolo Degano, Joshua D. Guttman	2010	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
12,802	Algorithms and Applications	Tapio Elomaa, Heikki Mannila, Pekka Orponen	2010	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction
12,803	Advanced Manufacturing and Sustainable Logistics	Wilhelm Dangelmaier, Alexander Blecken, Robin Delius, Stefan Klöpfer	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Business Information Systems; Production/Logistics/Supply Chain Management; Simulation and Modeling; Discrete Mathematics in Computer Science; Computer-Aided Engineering (CAD, CAE) and Design
12,804	Smart Card Research and Advanced Application	Dieter Gollmann, Jean-Louis Lanet, Julien Iguchi-Cartigny	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
12,805	Knowledge Discovery from Sensor Data	Mohamed Medhat Gaber, Ranga Raju Vatsavai, Olufemi A. Omitaomu, João Gama, Nitesh V. Chawla, Auroop R. Ganguly	2010	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition
12,806	Large-Scale Scientific Computing	Ivan Lirkov, Svetozar Margenov, Jerzy Waśniewski	2010	Computer Science	Numeric Computing; Programming Techniques; Operating Systems; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design
12,807	Intentional Perspectives on Information Systems Engineering	Selmin Nurcan, Camille Salinesi, Carine Souveyet, Jolita Ralyté	2010	Computer Science	Software Engineering; Business Information Systems; Information Systems Applications (incl. Internet); Simulation and Modeling; Computer Appl. in Administrative Data Processing
12,808	Natural Language Processing and Information Systems	Helmut Horacek, Elisabeth Métais, Rafael Muñoz, Magdalena Wolska	2010	Computer Science	Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)

12,809	Gesture in Embodied Communication and Human-Computer Interaction	Stefan Kopp, Ipke Wachsmuth	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Pattern Recognition
12,810	Foundations of Computer Software. Future Trends and Techniques for Development	Christine Choppy, Oleg Sokolsky	2010	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; System Performance and Evaluation
12,811	Agile Software Development	Torgeir Dingsøy, Tore Dybå, Nils Brede Moe	2010	Computer Science	Software Engineering; Management of Computing and Information Systems
12,812	Logic-Based Program Synthesis and Transformation	Danny Schreye	2010	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters
12,813	Ethics and Policy of Biometrics	Ajay Kumar, David Zhang	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
12,814	Mobile Computing, Applications, and Services	Thomas Phan, Rebecca Montanari, Petros Zerfos	2010	Computer Science	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
12,815	User Centric Media	Petros Daras, Oscar Mayora Ibarra	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Multimedia Information Systems
12,816	Cloud Computing	Dimiter R. Avresky, Michel Diaz, Arndt Bode, Bruno Ciciani, Eliezer Dekel	2010	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
12,817	Three-Dimensional Model Analysis and Processing	Faxin Yu, Hao Luo, Zheming Lu, Pinghui Wang	2010	Computer Science	Computer Graphics; Information Storage and Retrieval; Mathematical Modeling and Industrial Mathematics; Coding and Information Theory; Visualization; Image Processing and Computer Vision
12,818	Pervasive Computing	Patrik Floréen, Antonio Krüger, Mirjana Spasojevic	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Operating Systems

12,819	High Performance Computing Systems and Applications	Douglas J. K. Mewhort, Natalie M. Cann, Gary W. Slater, Thomas J. Naughton	2010	Computer Science	#####
12,820	Progress in Cryptology – AFRICACRYPT 2010	Daniel J. Bernstein, Tanja Lange	2010	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Operating Systems
12,821	Research in Computational Molecular Biology	Bonnie Berger	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Database Management; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Structures
12,822	E-Infrastructures and E-Services on Developing Countries	Adolfo Villafiorita, Regis Saint-Paul, Alessandro Zorer	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
12,823	Computational Modeling of Objects Represented in Images	Reneta P. Barneva, Valentin E. Brimkov, Herbert A. Hauptman, Renato M. Natal Jorge, João Manuel R. S. Tavares	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Graphics
12,824	Argumentation in Multi-Agent Systems	Peter McBurney, Iyad Rahwan, Simon Parsons, Nicolas Maudet	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction
12,825	Bioinspired Models of Network, Information, and Computing Systems	Eitan Altman, Iacopo Carrera, Rachid El-Azouzi, Emma Hart, Yezekael Hayel	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Programming Techniques; Algorithm Analysis and Problem Complexity; Operating Systems
12,826	Business Information Systems	Witold Abramowicz, Robert Tolksdorf	2010	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
12,827	Information Security, Practice and Experience	Jin Kwak, Robert H. Deng, Yoojae Won, Guilin Wang	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
12,828	Semantic Processing of Legal Texts	Enrico Francesconi, Simonetta Montemagni, Wim Peters, Daniela Tiscornia	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages

12,829	Artificial Intelligence: Theories, Models and Applications	Stasinos Konstantopoulos, Stavros Perantonis, Vangelis Karkaletsis, Constantine D. Spyropoulos, George Vouros	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computation by Abstract Devices; Computer Communication Networks
12,830	Post-Quantum Cryptography	Nicolas Sendrier	2010	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Operating Systems
12,831	NETWORKING 2010	Mark Crovella, Laura Marie Feeney, Dan Rubenstein, S. V. Raghavan	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Data Encryption; Software Engineering
12,832	Towards Trustworthy Elections	David Chaum, Markus Jakobsson, Ronald L. Rivest, Peter Y. A. Ryan, Josh Benaloh, Miroslaw Kutylowski, Ben Adida	2010	Computer Science	Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computers and Society; Information Systems Applications (incl.Internet)
12,833	Advances in Computer Games	H. Jaap Herik, Pieter Spronck	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages
12,834	Advanced Lectures on Software Engineering	Peter Müller	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Programming Techniques; Management of Computing and Information Systems; Computer Communication Networks
12,835	Public Key Cryptography – PKC 2010	Phong Q. Nguyen, David Pointcheval	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
12,836	Trends in Applied Intelligent Systems	Nicolás García-Pedrajas, Francisco Herrera, Colin Fyfe, José Manuel Benítez, Moonis Ali	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity
12,837	Trends in Applied Intelligent Systems	Nicolás García-Pedrajas, Francisco Herrera, Colin Fyfe, José Manuel Benítez, Moonis Ali	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity

12,838	Trends in Applied Intelligent Systems	Nicolás García-Pedrajas, Francisco Herrera, Colin Fyfe, José Manuel Benítez, Moonis Ali	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity
12,839	Integer Programming and Combinatorial Optimization	Friedrich Eisenbrand, F. Bruce Shepherd	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Numeric Computing; Computer Communication Networks
12,840	Advances in Enterprise Engineering IV	Antonia Albani, Jan L. G. Dietz	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
12,841	Enterprise, Business-Process and Information Systems Modeling	Ilia Bider, Terry Halpin, John Krogstie, Selmin Nurcan, Erik Proper, Rainer Schmidt, Roland Ukor	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
12,842	Agile Processes in Software Engineering and Extreme Programming	Alberto Sillitti, Angela Martin, Xiaofeng Wang, Elizabeth Whitworth	2010	Computer Science	Software Engineering; Management of Computing and Information Systems
12,843	Advances in Artificial Intelligence	Atefeh Farzindar, Vlado Kešelj	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Language Translation and Linguistics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery
12,844	Advances in Intelligent Data Analysis IX	Paul R. Cohen, Niall M. Adams, Michael R. Berthold	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
12,845	Advances in Grid and Pervasive Computing	Paolo Bellavista, Ruay-Shiung Chang, Han-Chieh Chao, Shin-Feng Lin, Peter M. A. Sloot	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Operating Systems; Programming Techniques
12,846	Algorithms and Complexity	Tiziana Calamoneri, Josep Diaz	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Numeric Computing; Computer Graphics; Computer Communication Networks
12,847	Bioinformatics Research and Applications	Mark Borodovsky, Johann Peter Gogarten, Teresa M. Przytycka, Sanguthevar Rajasekaran	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Pattern Recognition



12,848	Advances in Multidisciplinary Retrieval	Hamish Cunningham, Allan Hanbury, Stefan Rüger	2010	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management
12,849	Language and Automata Theory and Applications	Adrian-Horia Dediu, Henning Fernau, Carlos Martín-Vide	2010	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Pattern Recognition; Logics and Meanings of Programs
12,850	Advanced Information Systems Engineering	Barbara Pernici	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Database Management; Artificial Intelligence (incl. Robotics)
12,851	Algorithms and Architectures for Parallel Processing	Ching-Hsien Hsu, Laurence T. Yang, Jong Hyuk Park, Sang-Soo Yeo	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices; Theory of Computation
12,852	Fun with Algorithms	Paolo Boldi, Luisa Gargano	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Data Structures; Computation by Abstract Devices
12,853	Linking Literature, Information, and Knowledge for Biology	Christian Blaschke, Hagit Shatkay	2010	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Image Processing and Computer Vision; Computational Biology/Bioinformatics
12,854	Algorithms and Architectures for Parallel Processing	Ching-Hsien Hsu, Laurence T. Yang, Jong Hyuk Park, Sang-Soo Yeo	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices; Theory of Computation
12,855	Technology Enhanced Learning. Quality of Teaching and Educational Reform	Miltiadis D. Lytras, Patricia Ordonez De Pablos, David Avison, Janice Sipior, Qun Jin, Walter Leal, Lorna Uden, Michael Thomas, Sara Cervai, David Horner	2010	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Information Storage and Retrieval
12,856	Computer Science – Theory and Applications	Farid Ablayev, Ernst W. Mayr	2010	Computer Science	Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Mathematics of Computing

12,857	Advances in Cryptology – EUROCRYPT 2010	Henri Gilbert	2010	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
12,858	Experimental Algorithms	Paola Festa	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management
12,859	Moving Objects Management	Xiaofeng Meng, Jidong Chen	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems and Communication Service; Geographical Information Systems/Cartography
12,860	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
12,861	Beyond Loop Level Parallelism in OpenMP: Accelerators, Tasking and More	Mitsuhisa Sato, Toshihiro Hanawa, Matthias S. Müller, Barbara M. Chapman, Bronis R. Supinski	2010	Computer Science	Processor Architectures; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Computation by Abstract Devices; Programming Techniques
12,862	Persuasive Technology	Thomas Ploug, Per Hasle, Harri Oinas-Kukkonen	2010	Computer Science	Computers and Education; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences
12,863	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
12,864	Component-Based Software Engineering	Lars Grunske, Ralf Reussner, Frantisek Plasil	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Artificial Intelligence (incl. Robotics)
12,865	Communications and Multimedia Security	Bart Decker, Ingrid Schaumüller-Bichl	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Operating Systems

12,866	Open Source Software: New Horizons	Pär Ågerfalk, Cornelia Boldyreff, Jesús M. González-Barahona, Gregory R. Madey, John Noll	2010	Computer Science	Software Engineering; Management of Computing and Information Systems; Programming Languages, Compilers, Interpreters; Programming Techniques; Data Mining and Knowledge Discovery; Software Engineering/Programming and Operating Systems
12,867	Advances in Neural Networks - ISSN 2010	Liqing Zhang, Bao-Liang Lu, James Kwok	2010	Computer Science	Computation by Abstract Devices; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Database Management
12,868	Structural Information and Communication Complexity	Boaz Patt-Shamir, Tinaz Ekim	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
12,869	Music Recommendation and Discovery	Öscar Celma	2010	Computer Science	Information Storage and Retrieval; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Music
12,870	Wired/Wireless Internet Communications	Evgeny Osipov, Andreas Kassler, Thomas Michael Bohnert, Xavier Masip-Bruin	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Software Engineering; Systems and Data Security
12,871	Advances in Neural Networks - ISSN 2010	Liqing Zhang, Bao-Liang Lu, James Kwok	2010	Computer Science	Computation by Abstract Devices; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Database Management
12,872	Mathematics of Program Construction	Claude Bolduc, Jules Desharnais, Béchir Ktari	2010	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters; Antibodies; Artificial Intelligence (incl. Robotics)
12,873	Global Perspectives on Design Science Research	Robert Winter, J. Leon Zhao, Stephan Aier	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
12,874	Languages, Methodologies, and Development Tools for Multi-Agent Systems	Mehdi Dastani, Amal El Fallah Segrouchni, João Leite, Paolo Torroni	2010	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Models and Principles; Information Systems Applications (incl.Internet); Antibodies
12,875	Advanced Computer Science and Information Technology	G. S. Tomar, Ruay-Shiung Chang, Osvaldo Gervasi, Tai-hoon Kim, Samir Kumar Bandyopadhyay	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices
12,876	Information Security and Assurance	Samir Kumar Bandyopadhyay, Wael Adi, Tai-hoon Kim, Yang Xiao	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)

12,877	Languages and Compilers for Parallel Computing	Guang R. Gao, Lori L. Pollock, John Cavazos, Xiaoming Li	2010	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Data Structures; Computing Methodologies; Models and Principles; Computer Communication Networks
12,878	Intelligent Tutoring Systems	Vincent Aleven, Judy Kay, Jack Mostow	2010	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
12,879	Advanced Communication and Networking	Chin-Chen Chang, Thanos Vasilakos, Purnendu Das, Tai-hoon Kim, Byeong-Ho Kang, Muhammad Khurram Khan	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
12,880	Advances in Geometric Modeling and Processing	Bernard Mourrain, Scott Schaefer, Guoliang Xu	2010	Computer Science	Computer Graphics; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
12,881	Coordination Models and Languages	Dave Clarke, Gul Agha	2010	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Models and Principles; Information Systems Applications (incl.Internet)
12,882	Intelligent Tutoring Systems	Vincent Aleven, Judy Kay, Jack Mostow	2010	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
12,883	Trust Management IV	Masakatsu Nishigaki, Audun Jøsang, Yuko Murayama, Stephen Marsh	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
12,884	Formal Techniques for Distributed Systems	John Hatcliff, Elena Zucca	2010	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
12,885	Ubiquitous Computing and Multimedia Applications	G. S. Tomar, William I. Grosky, Tai-hoon Kim, Sabah Mohammed, Sanjoy Kumar Saha	2010	Computer Science	Information Systems Applications (incl.Internet); Pattern Recognition; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
12,886	User Modeling, Adaptation, and Personalization	Paul Bra, Alfred Kobsa, David Chin	2010	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Pattern Recognition

12,887	Agent and Multi-Agent Systems: Technologies and Applications	Piotr Jędrzejowicz, Ngoc Thanh Nguyen, Robert J. Howlet, Lakhmi C. Jain	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; Data Mining and Knowledge Discovery; Information Storage and Retrieval
12,888	The Semantic Web: Research and Applications	Lora Aroyo, Grigoris Antoniou, Eero Hyvönen, Annette Teije, Heiner Stuckenschmidt, Liliana Cabral, Tania Tudorache	2010	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; Multimedia Information Systems
12,889	The Semantic Web: Research and Applications	Lora Aroyo, Grigoris Antoniou, Eero Hyvönen, Annette Teije, Heiner Stuckenschmidt, Liliana Cabral, Tania Tudorache	2010	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; Multimedia Information Systems
12,890	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Kay Chen Tan	2010	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval
12,891	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Kay Chen Tan	2010	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval
12,892	Combinatorial Pattern Matching	Amihood Amir, Laxmi Parida	2010	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Data Mining and Knowledge Discovery; Pattern Recognition; Computational Biology/Bioinformatics; Bioinformatics
12,893	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Andrea Lodi, Michela Milano, Paolo Toth	2010	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
12,894	Unconventional Computation	Cristian S. Calude, Masami Hagiya, Kenichi Morita, Grzegorz Rozenberg, Jon Timmis	2010	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computational Biology/Bioinformatics
12,895	Rough Sets and Current Trends in Computing	Marcin Szczuka, Marzena Kryszkiewicz, Sheela Ramanna, Richard Jensen, Qinghua Hu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Computation by Abstract Devices; Information Storage and Retrieval; Pattern Recognition

12,896	Agent and Multi-Agent Systems: Technologies and Applications	Piotr Jędrzejowicz, Ngoc Thanh Nguyen, Robert J. Howlet, Lakhmi C. Jain	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; Data Mining and Knowledge Discovery; Information Storage and Retrieval
12,897	Smart Graphics	Robyn Taylor, Pierre Boulanger, Antonio Krüger, Patrick Olivier	2010	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Simulation and Modeling; Arts
12,898	Reliable Software Technology – Ada-Europe 2010	Jorge Real, Tullio Vardanega	2010	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
12,899	Multi-Agent-Based Simulation X	Gennaro Tosto, H. Dyke Parunak	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Simulation and Modeling; User Interfaces and Human Computer Interaction
12,900	Architecting Critical Systems	Holger Giese	2010	Computer Science	Special Purpose and Application-Based Systems; Data Encryption; Information Systems Applications (incl.Internet); Computers and Society; Algorithm Analysis and Problem Complexity; Software Engineering
12,901	Theory and Applications of Models of Computation	Jan Kratochvíl, Angsheng Li, Jiří Fiala, Petr Kolman	2010	Computer Science	Theory of Computation; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
12,902	Analytical and Stochastic Modeling Techniques and Applications	Khalid Al-Begain, Dieter Fiems, William J. Knottenbelt	2010	Computer Science	Software Engineering; Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Algorithm Analysis and Problem Complexity
12,903	Information Systems for eGovernment	Gianluigi Viscusi, Carlo Batini, Massimo Mecella	2010	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
12,904	Advances in Computer Science and Information Technology	Tai-hoon Kim, Hojjat Adeli	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Database Management
12,905	Modelling Foundations and Applications	Thomas Kühne, Bran Selic, Marie-Pierre Gervais, François Terrier	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Management of Computing and Information Systems; Programming Techniques

12,906	Intelligence and Security Informatics	Hsinchun Chen, Michael Chau, Shu-hsing Li, Shalini Urs, Srinath Srinivasa, G. Alan Wang	2010	Computer Science	Data Encryption; Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Computer Communication Networks
12,907	Personal Satellite Services	Kandeean Sithampanathan, Mario Marchese, Marina Ruggieri, Igor Bisio	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
12,908	Software Business	Pasi Tyrväinen, Slinger Jansen, Michael A. Cusumano	2010	Computer Science	Management of Computing and Information Systems; Organization/Planning; Innovation/Technology Management; Software Engineering
12,909	Distributed Applications and Interoperable Systems	Frank Eliassen, Rüdiger Kapitza	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Performance and Reliability
12,910	Distributed Computing in Sensor Systems	Rajmohan Rajaraman, Thomas Moscibroda, Adam Dunkels, Anna Scaglione	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval; Operating Systems
12,911	The Role of Digital Libraries in a Time of Global Change	Gobinda Chowdhury, Chris Koo, Jane Hunter	2010	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
12,912	Advances in Knowledge Discovery and Data Mining	Mohammed J. Zaki, Jeffrey Xu Yu, B. Ravindran, Vikram Pudi	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Computer Communication Networks
12,913	Digital Mammography	Joan Martí, Arnau Oliver, Jordi Freixenet, Robert Martí	2010	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Information Storage and Retrieval; Pattern Recognition; Computational Biology/Bioinformatics
12,914	Advances in Knowledge Discovery and Data Mining	Mohammed J. Zaki, Jeffrey Xu Yu, B. Ravindran, Vikram Pudi	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Computer Communication Networks
12,915	Applications and Theory of Petri Nets	Johan Lilius, Wojciech Penczek	2010	Computer Science	Computation by Abstract Devices; Software Engineering; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages

12,916	Formal Methods for Quantitative Aspects of Programming Languages	Alessandro Aldini, Marco Bernardo, Alessandra Pierro, Herbert Wiklicky	2010	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Antibodies; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet)
12,917	Image and Signal Processing	Abderrahim Elmoataz, Olivier Lezoray, Fathallah Nouboud, Driss Mammass, Jean Meunier	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics
12,918	Theory and Practice of Model Transformations	Laurence Tratt, Martin Gogolla	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
12,919	Applied Cryptography and Network Security	Jianying Zhou, Moti Yung	2010	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security
12,920	Information Processing in Computer-Assisted Interventions	Nassir Navab, Pierre Jannin	2010	Computer Science	User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Special Purpose and Application-Based Systems
12,921	Graphics Recognition. Achievements, Challenges, and Evolution	Jean-Marc Ogier, Wenyin Liu, Josep Lladós	2010	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Pattern Recognition; Information Storage and Retrieval; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
12,922	Algorithm Theory - SWAT 2010	Haim Kaplan	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Computation by Abstract Devices; Mathematical Logic and Formal Languages
12,923	Data and Applications Security and Privacy XXIV	Sara Foresti, Sushil Jajodia	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
12,924	Applications of Pulse-Coupled Neural Networks	Yide Ma, Kun Zhan, Zhaobin Wang	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Electrical Engineering; Computer Science, general
12,925	Time for Verification	Zohar Manna, Doron A. Peled	2010	Computer Science	Programming Techniques; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs



12,926	Hybrid Artificial Intelligence Systems	Manuel Graña Romay, Emilio Corchado, M. Teresa Garcia Sebastian	2010	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval
12,927	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2010	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
12,928	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2010	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
12,929	Aging Friendly Technology for Health and Independence	Yeunsook Lee, Z. Zenn Bien, Mounir Mokhtari, Jeong Tai Kim, Mignon Park, Jongbae Kim, Heyoung Lee, Ismail Khalil	2010	Computer Science	Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
12,930	Software Engineering Approaches for Offshore and Outsourced Development	Martin Nordio, Mathai Joseph, Bertrand Meyer, Andrey Terekhov	2010	Computer Science	Management of Computing and Information Systems; Software Engineering; Organization/Planning
12,931	Future Multimedia Networking	Sherali Zeadally, Eduardo Cerqueira, Marília Curado, Mikołaj Leszczuk	2010	Computer Science	Computer Communication Networks; Multimedia Information Systems; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Graphics
12,932	Product-Focused Software Process Improvement	M. Ali Babar, Matias Vierimaa, Markku Oivo	2010	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing; Simulation and Modeling; Information Storage and Retrieval
12,933	Arithmetic of Finite Fields	M. Anwar Hasan, Tor Helleseth	2010	Computer Science	Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Encryption; Computer Communication Networks; Data Structures, Cryptology and Information Theory
12,934	Learning and Intelligent Optimization	Christian Blum, Roberto Battiti	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Pattern Recognition; Discrete Mathematics in Computer Science
12,935	Hybrid Artificial Intelligence Systems	Emilio Corchado, Manuel Graña Romay, Alexandre Manhaes Savio	2010	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval

12,936	Scientific and Statistical Database Management	Michael Gertz, Bertram Ludäscher	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity
12,937	Research into Practice – Reality and Gaps	George T. Heineman, Jan Kofron, Frantisek Plasil	2010	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
12,938	Logic, Language, Information and Computation	Anuj Dawar, Ruy Queiroz	2010	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation
12,939	Inductive Logic Programming	Luc Raedt	2010	Computer Science	Mathematical Logic and Formal Languages; Database Management; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Logics and Meanings of Programs
12,940	Fast Software Encryption	Seokhie Hong, Tetsu Iwata	2010	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
12,941	Computer Networks	Andrzej Kwiecień, Piotr Gaj, Piotr Stera	2010	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); System Performance and Evaluation; Management of Computing and Information Systems; Information Storage and Retrieval
12,942	Trust and Trustworthy Computing	Alessandro Acquisti, Sean W. Smith, Ahmad-Reza Sadeghi	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
12,943	Natural Language Processing and Information Systems	Christina J. Hopfe, Yacine Rezgui, Elisabeth Métais, Alun Preece, Haijiang Li	2010	Computer Science	Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Pattern Recognition; Computers and Society
12,944	Web Engineering	Boualem Benatallah, Fabio Casati, Gerti Kappel, Gustavo Rossi	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery

12,945	Medical Biometrics	David Zhang, Milan Sonka	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics
12,946	Objects, Models, Components, Patterns	Jan Vitek	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Computer Communication Networks
12,947	Programs, Proofs, Processes	Fernando Ferreira, Benedikt Löwe, Elvira Mayordomo, Luís Mendes Gomes	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Simulation and Modeling
12,948	Networked Services and Applications - Engineering, Control and Management	Finn Arve Aagesen, Svein Johan Knapskog	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
12,949	Tests and Proofs	Gordon Fraser, Angelo Gargantini	2010	Computer Science	Programming Techniques; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity
12,950	Mechanisms for Autonomous Management of Networks and Services	Burkhard Stiller, Filip Turck	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl. Internet); Algorithm Analysis and Problem Complexity; Operating Systems; Programming Techniques
12,951	Computing and Combinatorics	My T. Thai, Sartaj Sahni	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computation by Abstract Devices; Computer Graphics; Artificial Intelligence (incl. Robotics)
12,952	Software Composition	Benoît Baudry, Eric Wohlstadter	2010	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering/Programming and Operating Systems
12,953	Computational Intelligence for Knowledge-Based Systems Design	Eyke Hüllermeier, Rudolf Kruse, Frank Hoffmann	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl. Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
12,954	Interactive Theorem Proving	Matt Kaufmann, Lawrence C. Paulson	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Antibodies

12,955	Information Processing and Management of Uncertainty in Knowledge-Based Systems. Theory and Methods	Eyke Hüllermeier, Rudolf Kruse, Frank Hoffmann	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
12,956	Information Processing and Management of Uncertainty in Knowledge-Based Systems. Applications	Eyke Hüllermeier, Rudolf Kruse, Frank Hoffmann	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
12,957	Articulated Motion and Deformable Objects	Francisco J. Perales, Robert B. Fisher	2010	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
12,958	Haptics: Generating and Perceiving Tangible Sensations	Astrid M. L. Kappers, Jan B. F. Erp, Wouter M. Bergmann Tiest, Frans C. T. Helm	2010	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Computers and Society; Artificial Intelligence (incl. Robotics)
12,959	Haptics: Generating and Perceiving Tangible Sensations	Astrid M. L. Kappers, Jan B. F. Erp, Wouter M. Bergmann Tiest, Frans C. T. Helm	2010	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Computers and Society; Artificial Intelligence (incl. Robotics)
12,960	Information Security and Privacy	Ron Steinfeld, Philip Hawkes	2010	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
12,961	Computers Helping People with Special Needs	Klaus Miesenberger, Joachim Klaus, Wolfgang Zagler, Arthur Karshmer	2010	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Computers and Education
12,962	Computers Helping People with Special Needs	Klaus Miesenberger, Joachim Klaus, Wolfgang Zagler, Arthur Karshmer	2010	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Computers and Education
12,963	ECOOP 2010 – Object-Oriented Programming	Theo D’Hondt	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Antibodies; Software Engineering/Programming and Operating Systems
12,964	Euro-Par 2009 – Parallel Processing Workshops	Hai-Xiang Lin, Michael Alexander, Martti Forsell, Andreas Knüpfer, Radu Prodan, Leonel Sousa, Achim Streit	2010	Computer Science	System Performance and Evaluation; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Special Purpose and Application-Based Systems

12,965	Intelligent Computer Mathematics	Serge Autexier, Jacques Calmet, David Delahaye, Patrick D. F. Ion, Laurence Rideau, Renaud Rioboo, Alan P. Sexton	2010	Computer Science	Artificial Intelligence (incl. Robotics)
12,966	Artificial Evolution	Pierre Collet, Nicolas Monmarché, Pierrick Legrand, Marc Schoenauer, Evelyne Lutton	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computer Communication Networks
12,967	Revision, Acceptability and Context	Dov M. Gabbay, Odinaldo T. Rodrigues, Alessandra Russo	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management
12,968	Automata, Languages and Programming	Samson Abramsky, Cyril Gavoille, Claude Kirchner, Friedhelm Meyer auf der Heide, Paul G. Spirakis	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Computation by Abstract Devices; Software Engineering; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)
12,969	Automata, Languages and Programming	Samson Abramsky, Cyril Gavoille, Claude Kirchner, Friedhelm Meyer auf der Heide, Paul G. Spirakis	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Discrete Mathematics in Computer Science; Computer Communication Networks; Mathematical Logic and Formal Languages
12,970	Recent Trends in Wireless and Mobile Networks	Abdulkadir Özcan, Nabendu Chaki, Dhinakaran Nagamalai	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Performance and Reliability
12,971	Deontic Logic in Computer Science	Guido Governatori, Giovanni Sartor	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Logics and Meanings of Programs; Mathematics of Computing
12,972	Theory and Applications of Satisfiability Testing – SAT 2010	Ofer Strichman, Stefan Szeider	2010	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Mathematics of Computing
12,973	Requirements Engineering: Foundation for Software Quality	Roel Wieringa, Anne Persson	2010	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Programming Languages, Compilers, Interpreters

12,974	Conceptual Structures: From Information to Intelligence	Madalina Croitoru, Sébastien Ferré, Dickson Lukose	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Pattern Recognition; Data Storage Representation
12,975	Automated Reasoning	Jürgen Giesl, Reiner Hähnle	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Logic Design; Discrete Mathematics in Computer Science; Mathematics of Computing
12,976	Detection of Intrusions and Malware, and Vulnerability Assessment	Christian Kreibich, Marko Jahnke	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
12,977	Web-Age Information Management	Lei Chen, Changjie Tang, Jun Yang, Yunjun Gao	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
12,978	Current Topics in Artificial Intelligence	Pedro Meseguer, Lawrence Mandow, Rafael M. Gasca	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Pattern Recognition
12,979	Case-Based Reasoning. Research and Development	Isabelle Bichindaritz, Stefania Montani	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
12,980	Privacy and Identity Management for Life	Michele Bezzi, Penny Duquenoy, Simone Fischer-Hübner, Marit Hansen, Ge Zhang	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
12,981	Logic, Language and Meaning	Maria Aloni, Harald Bastiaanse, Tikitu Jäger, Katrin Schulz	2010	Computer Science	Symbolic and Algebraic Manipulation; Computer Appl. in Arts and Humanities; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering
12,982	Networked Digital Technologies	Filip Zavoral, Jakub Yaghob, Pit Pichappan, Eyas El-Qawasmeh	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering; Database Management
12,983	Computer Aided Verification	Tayssir Touili, Byron Cook, Paul Jackson	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Computer Communication Networks

12,984	Transactions on Data Hiding and Multimedia Security V	Yun Q. Shi	2010	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Society; Pattern Recognition
12,985	Efficient Secure Two-Party Protocols	Carmit Hazay, Yehuda Lindell	2010	Computer Science	Data Structures, Cryptology and Information Theory; Computer Communication Networks; Data Mining and Knowledge Discovery
12,986	Networked Digital Technologies	Filip Zavoral, Jakub Yaghob, Pit Pichappan, Eyas El-Qawasmeh	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering; Database Management
12,987	A 25-Year Perspective on Logic Programming	Agostino Dovier, Enrico Pontelli	2010	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Techniques; Mathematics of Computing; Theory of Computation; Artificial Intelligence (incl. Robotics)
12,988	Advanced Statistical Steganalysis	Rainer Böhme	2010	Computer Science	Image Processing and Computer Vision; Data Encryption; Signal, Image and Speech Processing
12,989	Exploring Services Science	Jean-Henry Morin, Jolita Ralyté, Mehdi Snene	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl. Internet); Software Engineering
12,990	The Mathematics of Language	Christian Ebert, Gerhard Jäger, Jens Michaelis	2010	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Theory of Computation; Mathematics of Computing
12,991	Testing Techniques in Software Engineering	Paulo Borba, Ana Cavalcanti, Augusto Sampaio, Jim Woodcock	2010	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
12,992	Balanced Automation Systems for Future Manufacturing Networks	Ángel Ortiz, Rubén Darío Franco, Pedro Gómez Gasquet	2010	Computer Science	Simulation and Modeling; e-Commerce/e-business; Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
12,993	New Modeling Concepts for Today's Software Processes	Jürgen Münch, Ye Yang, Wilhelm Schäfer	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Software Engineering/Programming and Operating Systems
12,994	Algorithmic Aspects in Information and Management	Bo Chen	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems; Data Structures; Artificial Intelligence (incl. Robotics); Mathematics of Computing

12,995	Locally Decodable Codes and Private Information Retrieval Schemes	Sergey Yekhanin	2010	Computer Science	Data Structures, Cryptology and Information Theory
12,996	Biomedical Image Registration	Bernd Fischer, Benoît M. Dawant, Cristian Lorenz	2010	Computer Science	Image Processing and Computer Vision; Health Informatics; Imaging / Radiology; Information Storage and Retrieval; Pattern Recognition; Bioinformatics
12,997	Critical Information Infrastructures Security	Erich Rome, Robin Bloomfield	2010	Computer Science	Performance and Reliability; Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Special Purpose and Application-Based Systems; System Performance and Evaluation
12,998	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Wasniewski	2010	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Programming Techniques; Software Engineering/Programming and Operating Systems; Mathematics of Computing
12,999	Advances in Data Mining. Applications and Theoretical Aspects	Petra Perner	2010	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
13,000	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Wasniewski	2010	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Programming Techniques; Software Engineering/Programming and Operating Systems; Mathematics of Computing
13,001	Self-Organizing Architectures	Danny Weyns, Sam Malek, Rogério Lemos, Jesper Andersson	2010	Computer Science	Software Engineering; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Programming Techniques; Algorithm Analysis and Problem Complexity
13,002	Resource Discovery	Zoé Lacroix	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics); Database Management
13,003	Controlled Natural Language	Norbert E. Fuchs	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages; Database Management; Data Mining and Knowledge Discovery
13,004	Information, Security and Cryptology – ICISC 2009	Donghoon Lee, Seokhie Hong	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
13,005	Towards Hardware-Intrinsic Security	Ahmad-Reza Sadeghi, David Naccache	2010	Computer Science	Data Structures, Cryptology and Information Theory; Computer Hardware; Electrical Engineering



13,006	Developments in Language Theory	Yuan Gao, Hanlin Lu, Shinnosuke Seki, Sheng Yu	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
13,007	Web Services and Formal Methods	Cosimo Laneve, Jianwen Su	2010	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Multimedia Information Systems
13,008	Transactions on Rough Sets XII	James F. Peters, Andrzej Skowron, Roman Słowiński, Pawan Lingras, Duoqian Miao, Shusaku Tsumoto	2010	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Theory of Computation; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)
13,009	Recent Trends in Network Security and Applications	Natarajan Meghanathan, Selma Boumerdassi, Nabendu Chaki, Dhinakaran Nagamalai	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Data Encryption; Software Engineering
13,010	Transactions on Edutainment IV	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Xiaopeng Zhang, Kevin Wong	2010	Computer Science	Computers and Education
13,011	Recent Trends in Networks and Communications	Natarajan Meghanathan, Selma Boumerdassi, Nabendu Chaki, Dhinakaran Nagamalai	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
13,012	Information Theoretic Security	Kaoru Kurosawa	2010	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society
13,013	Logical Analysis of Hybrid Systems	André Platzer	2010	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Mathematics of Computing; Logics and Meanings of Programs; Control, Robotics, Mechatronics
13,014	Algorithmic Number Theory	Guillaume Hanrot, François Morain, Emmanuel Thomé	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Encryption; Symbolic and Algebraic Manipulation; Number Theory; Algorithms
13,015	Unifying Theories of Programming	Andrew Butterfield	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Artificial Intelligence (incl. Robotics)

13,016	Privacy Enhancing Technologies	Mikhail J. Atallah, Nicholas J. Hopper	2010	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Computers and Society; Data Mining and Knowledge Discovery
13,017	Entertainment for Education. Digital Techniques and Systems	Xiaopeng Zhang, Shaochun Zhong, Zhigeng Pan, Kevin Wong, Ruwei Yun	2010	Computer Science	Computers and Education
13,018	Specification and Verification of Declarative Open Interaction Models	Marco Montali	2010	Computer Science	Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing
13,019	Artificial Immune Systems	Emma Hart, Chris McEwan, Jon Timmis, Andy Hone	2010	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet)
13,020	Frontiers in Algorithmics	Der-Tsai Lee, Danny Z. Chen, Shi Ying	2010	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematics of Computing; Theory of Computation
13,021	Focused Retrieval and Evaluation	Shlomo Geva, Jaap Kamps, Andrew Trotman	2010	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Data Storage Representation; Data Structures
13,022	Enabling Real-Time Business Intelligence	Malu Castellanos, Umeshwar Dayal, Renée J. Miller	2010	Computer Science	Information Storage and Retrieval; Business Information Systems; Computer Appl. in Administrative Data Processing; Database Management
13,023	Dependency Structures and Lexicalized Grammars	Marco Kuhlmann	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,024	Computational Intelligence Methods for Bioinformatics and Biostatistics	Francesco Masulli, Leif E. Peterson, Roberto Tagliaferri	2010	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Database Management; Artificial Intelligence (incl. Robotics); Simulation and Modeling
13,025	Financial Cryptography and Data Security	Radu Sion	2010	Computer Science	Data Encryption
13,026	Database Systems for Advanced Applications	Masatoshi Yoshikawa, Xiaofeng Meng, Takayuki Yumoto, Qiang Ma, Lifeng Sun, Chiemi Watanabe	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery

13,027	Trusted Systems	Liqun Chen, Moti Yung	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
13,028	Diagrammatic Representation and Inference	Ashok K. Goel, Mateja Jamnik, N. Hari Narayanan	2010	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society; Computer Communication Networks; Data Mining and Knowledge Discovery; Discrete Mathematics in Computer Science
13,029	Advances in Cryptology – CRYPTO 2010	Tal Rabin	2010	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society; Discrete Mathematics in Computer Science
13,030	New Frontiers in Applied Data Mining	Thanaruk Theeramunkong, Cholwich Nattee, Paulo J. L. Adeodato, Nitesh Chawla, Peter Christen, Philippe Lenca, Josiah Poon, Graham Williams	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Pattern Recognition
13,031	Wireless Algorithms, Systems, and Applications	Gopal Pandurangan, V. S. Anil Kumar, Gu Ming, Yunhao Liu, Yingshu Li	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering
13,032	Hybrid Learning	Philip Tsang, Simon K. S. Cheung, Victor S. K. Lee, Ronghuai Huang	2010	Computer Science	Computers and Education
13,033	Object Databases	Moira C. Norrie, Michael Grossniklaus	2010	Computer Science	Database Management
13,034	Finite-State Methods and Natural Language Processing	Anssi Yli-Jyrä, András Kornai, Jacques Sakarovitch, Bruce Watson	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Language Translation and Linguistics
13,035	Computer Network Security	Igor Kottenko, Victor Skormin	2010	Computer Science	Computer Communication Networks
13,036	Progress in Cryptology – LATINCRYPT 2010	Michel Abdalla, Paulo S. L. M. Barreto	2010	Computer Science	Data Encryption
13,037	Human Behavior Understanding	Albert Ali Salah, Theo Gevers, Nicu Sebe, Alessandro Vinciarelli	2010	Computer Science	Pattern Recognition; User Interfaces and Human Computer Interaction; Biometrics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics

13,038	Interfaces: Explorations in Logic, Language and Computation	Thomas Icard, Reinhard Muskens	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,039	Spatial Cognition VII	Christoph Hölscher, Thomas F. Shipley, Marta Olivetti Belardinelli, John A. Bateman, Nora S. Newcombe	2010	Computer Science	Simulation and Modeling
13,040	Adaptive Multimedia Retrieval. Identifying, Summarizing, and Recommending Image and Music	Marcin Detyniecki, Ulrich Leiner, Andreas Nürnberger	2010	Computer Science	Information Systems Applications (incl.Internet)
13,041	Advances in Natural Language Processing	Hrafn Loftsson, Eiríkur Rögnvaldsson, Sigrún Helgadóttir	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages
13,042	Ad-Hoc, Mobile and Wireless Networks	Ioanis Nikolaidis, Kui Wu	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Information Storage and Retrieval
13,043	Electronic Government	Maria A. Wimmer, Jean-Loup Chappelet, Marijn Janssen, Hans J. Scholl	2010	Computer Science	Computer Communication Networks; Computers and Society; Management of Computing and Information Systems; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet); Information Storage and Retrieval
13,044	Theoretical Aspects of Computing – ICTAC 2010	Ana Cavalcanti, David Deharbe, Marie-Claude Gaudel, Jim Woodcock	2010	Computer Science	Computation by Abstract Devices
13,045	Evaluation of Novel Approaches to Software Engineering	Leszek A. Maciaszek, César González-Pérez, Stefan Jablonski	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
13,046	Methods and Tools of Parallel Programming Multicomputers	Ching-Hsien Hsu, Victor Malyskin	2010	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet); Software Engineering; Programming Techniques

13,047	Contemporary Computing	Sanjay Ranka, Arunava Banerjee, Kanad Kishore Biswas, Sumeet Dua, Prabhat Mishra, Rajat Moona, Sheung-Hung Poon, Cho-Li Wang	2010	Computer Science	Pattern Recognition; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Computation by Abstract Devices
13,048	Advanced Intelligent Computing Theories and Applications	De-Shuang Huang, Martin McGinnity, Laurent Heutte, Xiao-Ping Zhang	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Computation by Abstract Devices; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
13,049	Contemporary Computing	Sanjay Ranka, Arunava Banerjee, Kanad Kishore Biswas, Sumeet Dua, Prabhat Mishra, Rajat Moona, Sheung-Hung Poon, Cho-Li Wang	2010	Computer Science	Pattern Recognition; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Computation by Abstract Devices
13,050	Programming Multi-Agent Systems	Lars Braubach, Jean-Pierre Briot, John Thangarajah	2010	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Programming Techniques; Simulation and Modeling; Software Engineering/Programming and Operating Systems
13,051	Parsing Beyond Context-Free Grammars	Laura Kallmeyer	2010	Computer Science	Computational Linguistics; Language Translation and Linguistics
13,052	Digital Ecosystems	Fernando Antonio Basile Colugnati, Lia Carrari Rodrigues Lopes, Saulo Faria Almeida Barretto	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Database Management; Computers and Education
13,053	Algorithm Engineering	Matthias Müller-Hannemann, Stefan Schirra	2010	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Software Engineering; Simulation and Modeling; Data Structures; Numeric Computing
13,054	Scandinavian Information Systems Research	Karlheinz Kautz, Peter Axel Nielsen	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Software Engineering
13,055	New Frontiers in Artificial Intelligence	Kumiyo Nakakoji, Yohei Murakami, Eric McCready	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery
13,056	Smart Spaces and Next Generation Wired/Wireless Networking	Sergey Balandin, Roman Dunaytsev, Yevgeni Koucheryavy	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Computers and Society; Management of Computing and Information Systems

13,057	Compiler Design	Reinhard Wilhelm, Helmut Seidl	2010	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques
13,058	Advanced Intelligent Computing Theories and Applications	De-Shuang Huang, Zhongming Zhao, Vitoantonio Bevilacqua, Juan Carlos Figueroa	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computation by Abstract Devices; User Interfaces and Human Computer Interaction
13,059	Advances in Social Network Mining and Analysis	Lee Giles, Marc Smith, John Yen, Haizheng Zhang	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Computer Communication Networks
13,060	Advanced Intelligent Computing Theories and Applications. With Aspects of Artificial Intelligence	De-Shuang Huang, Xiang Zhang, Carlos Alberto Reyes García, Lei Zhang	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,061	Systems and Virtualization Management. Standards and the Cloud	Latifa Boursas, Mark Carlson, Hai Jin, Michelle Sibilla, Kes Wold	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics); Database Management
13,062	Future Internet - FIS 2009	Tanja Zseby, Reijo Savola, Marco Pistore	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering; Artificial Intelligence (incl. Robotics)
13,063	Temporal Information Processing Technology and Its Application	Yong Tang, Xiaoping Ye, Na Tang	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval
13,064	Coordination, Organizations, Institutions and Norms in Agent Systems V	Julian Padget, Alexander Artikis, Wamberto Vasconcelos, Kostas Stathis, Viviane Torres Silva, Eric Matson, Axel Polleres	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
13,065	Computational Logic in Multi-Agent Systems	Jürgen Dix, João Leite, Guido Governatori, Wojtek Jamroga	2010	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Communication Networks; Programming Languages, Compilers, Interpreters
13,066	Structural, Syntactic, and Statistical Pattern Recognition	Edwin R. Hancock, Richard C. Wilson, Terry Windeatt, Ilkay Ulusoy, Francisco Escolano	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery

13,067	Financial Cryptography and Data Security	Radu Sion, Reza Curtmola, Sven Dietrich, Aggelos Kiayias, Josep M. Miret, Kazue Sako, Francesc Sebé	2010	Computer Science	Computer Communication Networks; e-Commerce/e-business; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet)
13,068	Fields of Logic and Computation	Andreas Blass, Nachum Dershowitz, Wolfgang Reisig	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Programming Languages, Compilers, Interpreters
13,069	Cryptographic Hardware and Embedded Systems, CHES 2010	Stefan Mangard, François-Xavier Standaert	2010	Computer Science	Data Encryption; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
13,070	Transactions on Computational Collective Intelligence I	Ngoc Thanh Nguyen, Ryszard Kowalczyk	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
13,071	Knowledge Management and Acquisition for Smart Systems and Services	Byeong-Ho Kang, Debbie Richards	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
13,072	Verified Software: Theories, Tools, Experiments	Gary T. Leavens, Peter O'Hearn, Sriram K. Rajamani	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
13,073	Advances in Bioinformatics and Computational Biology	Carlos E. Ferreira, Satoru Miyano, Peter F. Stadler	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Database Management; Computational Biology/Bioinformatics; Pattern Recognition
13,074	Data Warehousing and Knowledge Discovery	Torben Bach Pedersen, Mukesh K. Mohania, A Min Tjoa	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Data Structures; Information Storage and Retrieval; Computer Communication Networks
13,075	Data Management in Grid and Peer-to-Peer Systems	Abdelkader Hameurlain, Franck Morvan, A Min Tjoa	2010	Computer Science	Database Management; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Algorithm Analysis and Problem Complexity
13,076	Software Architecture	Muhammad Ali Babar, Ian Gorton	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters

13,077	Agent-Mediated Electronic Commerce. Designing Trading Strategies and Mechanisms for Electronic Markets	Esther David, Enrico Gerding, David Sarne, Onn Shehory	2010	Computer Science	e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
13,078	Data Integration in the Life Sciences	Patrick Lambrix, Graham Kemp	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
13,079	Sustainable e-Business Management	Matthew L. Nelson, Michael J. Shaw, Troy J. Strader	2010	Computer Science	Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
13,080	Trust, Privacy and Security in Digital Business	Sokratis Katsikas, Javier Lopez, Miguel Soriano	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
13,081	Mathematical Foundations of Computer Science 2010	Petr Hliněný, Antonín Kučera	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Data Structures; Mathematical Logic and Formal Languages; Logics and Meanings of Programs
13,082	Electronic Participation	Efthimos Tambouris, Ann Macintosh, Olivier Glassey	2010	Computer Science	Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Computers and Society; Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
13,083	Logic and the Foundations of Game and Decision Theory – LOFT 8	Giacomo Bonanno, Benedikt Löwe, Wiebe Hoek	2010	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Theory of Computation; Mathematics of Computing
13,084	Electronic Government and the Information Systems Perspective	Kim Normann Andersen, Enrico Francesconi, Åke Grönlund, Tom M. Engers	2010	Computer Science	Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
13,085	ImageCLEF	Henning Müller, Paul Clough, Thomas Deselaers, Barbara Caputo	2010	Computer Science	Information Storage and Retrieval; Image Processing and Computer Vision; System Performance and Evaluation; Computational Biology/Bioinformatics
13,086	From Animals to Animats 11	Stéphane Doncieux, Benoît Girard, Agnès Guillot, John Hallam, Jean-Arcady Meyer, Jean-Baptiste Mouret	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)



13,087	History of Computing. Learning from the Past	Arthur Tatnall	2010	Computer Science	History of Computing; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Computing Methodologies; Personal Computing
13,088	Computer Science Logic	Anuj Dawar, Helmut Veith	2010	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Software Engineering; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity
13,089	E-Commerce and Web Technologies	Francesco Buccafurri, Giovanni Semeraro	2010	Computer Science	Economics/Management Science, general; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
13,090	Cultural Computing	Ryohei Nakatsu, Naoko Tosa, Fazel Naghdy, Kok Wai Wong, Philippe Codognet	2010	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Graphics; Multimedia Information Systems; Image Processing and Computer Vision; Media Design
13,091	Verification and Validation in Systems Engineering	Mourad Debbabi, Fawzi Hassaine, Yosr Jarraya, Andrei Soeanu, Luay Alawneh	2010	Computer Science	Software Engineering; System Performance and Evaluation; Management of Computing and Information Systems
13,092	Human-Computer Interaction	Peter Forbrig, Fabio Paternó, Annelise Mark Pejtersen	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Computers and Education
13,093	Distributed, Parallel and Biologically Inspired Systems	Mike Hinchey, Bernd Kleinjohann, Lisa Kleinjohann, Peter A. Lindsay, Franz J. Rammig, Jon Timmis, Marilyn Wolf	2010	Computer Science	Software Engineering; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
13,094	Agent-Mediated Electronic Commerce and Trading Agent Design and Analysis	Wolfgang Ketter, Han Poutré, Norman Sadeh, Onn Shehory, William Walsh	2010	Computer Science	e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
13,095	Theoretical Computer Science	Cristian S. Calude, Vladimiro Sassone	2010	Computer Science	Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Computation by Abstract Devices; Software Engineering; Computer Communication Networks; Mathematical Logic and Formal Languages
13,096	PRICAI 2010: Trends in Artificial Intelligence	Byoung-Tak Zhang, Mehmet A. Orgun	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computation by Abstract Devices; Data Mining and Knowledge Discovery

13,097	Database and Expert Systems Applications	Pablo García Bringas, Abdelkader Hameurlain, Gerald Quirchmayr	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
13,098	Security and Privacy – Silver Linings in the Cloud	Kai Rannenberg, Vijay Varadharajan, Christian Weber	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
13,099	Computer Algebra in Scientific Computing	Vladimir P. Gerdt, Wolfram Koepf, Ernst W. Mayr, Evgenii V. Vorozhtsov	2010	Computer Science	Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Numeric Computing; Arithmetic and Logic Structures
13,100	Euro-Par 2010 - Parallel Processing	Pasqua D’Ambra, Mario Guarracino, Domenico Talia	2010	Computer Science	System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Programming Techniques; Numeric Computing; Processor Architectures; Performance and Reliability
13,101	Knowledge Science, Engineering and Management	Yaxin Bi, Mary-Anne Williams	2010	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Information Systems and Communication Service
13,102	Artificial Intelligence in Theory and Practice III	Max Bramer	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
13,103	Euro-Par 2010 - Parallel Processing	Pasqua D’Ambra, Mario Guarracino, Domenico Talia	2010	Computer Science	System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Programming Techniques; Numeric Computing; Processor Architectures; Performance and Reliability
13,104	Algorithms in Bioinformatics	Vincent Moulton, Mona Singh	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Computational Biology/Bioinformatics; Pattern Recognition
13,105	Formal Modeling and Analysis of Timed Systems	Krishnendu Chatterjee, Thomas A. Henzinger	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Algorithm Analysis and Problem Complexity
13,106	Geographic Information Science	Sara Irina Fabrikant, Tumasch Reichenbacher, Marc Kreveld, Christoph Schlieder	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery

13,107	Brain Informatics	Yiyu Yao, Ron Sun, Tomaso Poggio, Jiming Liu, Ning Zhong, Jimmy Huang	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
13,108	Security and Cryptography for Networks	Juan A. Garay, Roberto Prisco	2010	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
13,109	Evolvable Systems: From Biology to Hardware	Gianluca Tempesti, Andy M. Tyrrell, Julian F. Miller	2010	Computer Science	Software Engineering; Computation by Abstract Devices; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Special Purpose and Application-Based Systems
13,110	Foundational and Practical Aspects of Resource Analysis	Marko Eekelen, Olha Shkaravska	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques
13,111	E-Government, E-Services and Global Processes	Marijn Janssen, Winfried Lamersdorf, Jan Pries-Heje, Michael Rosemann	2010	Computer Science	e-Commerce/e-business; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Encryption
13,112	Reachability Problems	Antonín Kučera, Igor Potapov	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
13,113	Database and Expert Systems Applications	Pablo García Bringas, Abdelkader Hameurlain, Gerald Quirchmayr	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
13,114	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Maria Serna, Ronen Shaltiel, Klaus Jansen, José Rolim	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Computation by Abstract Devices; Computer Graphics; Computer Communication Networks
13,115	CONCUR 2010 - Concurrency Theory	Paul Gastin, François Laroussinie	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
13,116	Key Competencies in the Knowledge Society	Nicholas Reynolds, Márta Turcsányi-Szabó	2010	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Appl. in Arts and Humanities; Computers and Education; Information Storage and Retrieval; Multimedia Information Systems

13,117	Intelligent Data Engineering and Automated Learning – IDEAL 2010	Colin Fyfe, Peter Tino, Darryl Charles, Cesar Garcia-Osorio, Hujun Yin	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
13,118	Knowledge-Based and Intelligent Information and Engineering Systems	Rossitza Setchi, Ivan Jordanov, Robert J. Howlett, Lakhmi C. Jain	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Pattern Recognition; Database Management
13,119	Knowledge-Based and Intelligent Information and Engineering Systems	Rossitza Setchi, Ivan Jordanov, Robert J. Howlett, Lakhmi C. Jain	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Pattern Recognition; Database Management
13,120	Knowledge-Based and Intelligent Information and Engineering Systems	Rossitza Setchi, Ivan Jordanov, Robert J. Howlett, Lakhmi C. Jain	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Pattern Recognition; Database Management
13,121	Knowledge-Based and Intelligent Information and Engineering Systems	Rossitza Setchi, Ivan Jordanov, Robert J. Howlett, Lakhmi C. Jain	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Pattern Recognition; Database Management
13,122	Principles and Practice of Constraint Programming – CP 2010	David Cohen	2010	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Computation by Abstract Devices
13,123	Entertainment Computing - ICEC 2010	Hyun Seung Yang, Rainer Malaka, Junichi Hoshino, Jung Hyun Han	2010	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Computer Communication Networks; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
13,124	Business Information Systems Workshops	Witold Abramowicz, Robert Tolksdorf, Krzysztof Węcel	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
13,125	Global Sourcing of Information Technology and Business Processes	Ilan Oshri, Julia Kotlarsky	2010	Computer Science	Management of Computing and Information Systems; Software Engineering; Organization/Planning; Procurement
13,126	Agents and Data Mining Interaction	Longbing Cao, Ana L. C. Bazzan, Vladimir Gorodetsky, Pericles A. Mitkas, Gerhard Weiss, Philip S. Yu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery

13,127	Multiple Access Communications	Alexey Vinel, Boris Bellalta, Claudio Sacchi, Andrey Lyakhov, Miklós Telek, Miquel Oliver	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Software Engineering; Data Encryption
13,128	Artificial Intelligence: Methodology, Systems, and Applications	Darina Dicheva, Danail Dochev	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
13,129	Performance Analysis and Optimization of Multi-Traffic on Communication Networks	Leonid Ponomarenko, Che Soong Kim, Agassi Melikov	2010	Computer Science	System Performance and Evaluation; Electrical Engineering; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
13,130	Swarm Intelligence	Marco Dorigo, Mauro Birattari, Gianni A. Caro, René Doursat, Andries P. Engelbrecht, Dario Floreano, Luca Maria Gambardella, Roderich Groß, Erol Şahin, Hiroki Sayama, Thomas Stützle	2010	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Systems Applications (incl.Internet); Numeric Computing
13,131	Research and Advanced Technology for Digital Libraries	Mounia Lalmas, Joemon Jose, Andreas Rauber, Fabrizio Sebastiani, Ingo Frommholz	2010	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Multimedia Information Systems; Document Preparation and Text Processing
13,132	Active Media Technology	Aijun An, Pawan Lingras, Sheila Petty, Runhe Huang	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
13,133	Communications: Wireless in Developing Countries and Networks of the Future	Ana Pont, Guy Pujolle, S. V. Raghavan	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society; Software Engineering; Algorithm Analysis and Problem Complexity
13,134	What Kind of Information Society? Governance, Virtuality, Surveillance, Sustainability, Resilience	Jacques Berleur, Magda David Hercheui, Lorenz M. Hilty	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Society
13,135	Incentives, Overlays, and Economic Traffic Control	Burkhard Stiller, Tobias Hoßfeld, George D. Stamoulis	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems

13,136	Grammatical Inference: Theoretical Results and Applications	José M. Sempere, Pedro García	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Mathematical Logic and Formal Languages
13,137	Computer Security – ESORICS 2010	Dimitris Gritzalis, Bart Preneel, Marianthi Theoharidou	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
13,138	Advances in Digital Forensics VI	Kam-Pui Chow, Sujeet Sheno	2010	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Encryption; Data Mining and Knowledge Discovery; Legal Aspects of Computing
13,139	Enterprise Architecture, Integration and Interoperability	Peter Bernus, Guy Doumeingts, Mark Fox	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering
13,140	Recent Advances in Intrusion Detection	Somesh Jha, Robin Sommer, Christian Kreibich	2010	Computer Science	Computer Communication Networks; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory; Artificial Intelligence (incl. Robotics)
13,141	E-Health	Hiroshi Takeda	2010	Computer Science	Information Systems and Communication Service; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery
13,142	Reasoning Web. Semantic Technologies for Software Engineering	Uwe Aßmann, Andreas Bartho, Christian Wende	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
13,143	Secure Data Management	Willem Jonker, Milan Petković	2010	Computer Science	Data Encryption; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Information Storage and Retrieval
13,144	Computer Vision – ECCV 2010	Kostas Daniilidis, Petros Maragos, Nikos Paragios	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
13,145	Computer Vision – ECCV 2010	Kostas Daniilidis, Petros Maragos, Nikos Paragios	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity

13,146	Computer Vision – ECCV 2010	Kostas Daniilidis, Petros Maragos, Nikos Paragios	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
13,147	Computer Vision – ECCV 2010	Kostas Daniilidis, Petros Maragos, Nikos Paragios	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
13,148	Computer Vision – ECCV 2010	Kostas Daniilidis, Petros Maragos, Nikos Paragios	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
13,149	Computer Vision – ECCV 2010	Kostas Daniilidis, Petros Maragos, Nikos Paragios	2010	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
13,150	Empirical Methods in Natural Language Generation	Emiel Kraemer, Mariët Theune	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery; Multimedia Information Systems
13,151	Advances in Databases and Information Systems	Barbara Catania, Mirjana Ivanović, Bernhard Thalheim	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Management of Computing and Information Systems
13,152	Software Product Lines: Going Beyond	Jan Bosch, Jaejoon Lee	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Database Management; Information Systems and Communication Service
13,153	Mathematical Software – ICMS 2010	Komei Fukuda, Joris van der Hoeven, Michael Joswig, Nobuki Takayama	2010	Computer Science	Discrete Mathematics in Computer Science; Math Applications in Computer Science; Numeric Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Theory of Computation
13,154	Testing – Practice and Research Techniques	Leonardo Bottaci, Gordon Fraser	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
13,155	Life System Modeling and Intelligent Computing	Kang Li, Minrui Fei, Li Jia, George W. Irwin	2010	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Simulation and Modeling; Special Purpose and Application-Based Systems

13,156	Life System Modeling and Intelligent Computing	Kang Li, Li Jia, Xin Sun, Minrui Fei, George W. Irwin	2010	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Image Processing and Computer Vision; Simulation and Modeling
13,157	Business Process Management	Richard Hull, Jan Mendling, Stefan Tai	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Algorithm Analysis and Problem Complexity; Models and Principles
13,158	Life System Modeling and Intelligent Computing	Kang Li, Minrui Fei, Li Jia, George W. Irwin	2010	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
13,159	Trustworthy Global Computing	Martin Wirsing, Martin Hofmann, Axel Rauschmayer	2010	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Software Engineering; Coding and Information Theory
13,160	Automated Technology for Verification and Analysis	Ahmed Bouajjani, Wei-Ngan Chin	2010	Computer Science	Software Engineering; Programming Techniques; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems
13,161	Recent Advances in the Message Passing Interface	Rainer Keller, Edgar Gabriel, Michael Resch, Jack Dongarra	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Programming Techniques; Computer Systems Organization and Communication Networks; Simulation and Modeling
13,162	Computer Safety, Reliability, and Security	Erwin Schoitsch	2010	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Computers and Society; Special Purpose and Application-Based Systems
13,163	Systems, Software and Services Process Improvement	Andreas Riel, Rory O'Connor, Serge Tichkiewitch, Richard Messnarz	2010	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Programming Techniques; Software Engineering/Programming and Operating Systems
13,164	Network and Parallel Computing	Chen Ding, Zhiyuan Shao, Ran Zheng	2010	Computer Science	Programming Techniques; Computing Methodologies; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Operating Systems
13,165	Logics in Artificial Intelligence	Tomi Janhunen, Ilkka Niemelä	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Software Engineering; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation



13,166	Economics of Grids, Clouds, Systems, and Services	Jörn Altmann, Omer F. Rana	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Special Purpose and Application-Based Systems; Software Engineering; System Performance and Evaluation; Computation by Abstract Devices
13,167	Database and XML Technologies	Mong Li Lee, Jeffrey Xu Yu, Zohra Bellahsene, Rainer Unland	2010	Computer Science	Database Management; Information Storage and Retrieval; Data Structures; Algorithm Analysis and Problem Complexity; Software Engineering; Logics and Meanings of Programs
13,168	Advances in Multimedia Information Processing - PCM 2010	Guoping Qiu, Kin Man Lam, Hitoshi Kiya, Xiang-Yang Xue, C.-C. Jay Kuo, Michael S. Lew	2010	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
13,169	Medical Imaging and Augmented Reality	Hongen Liao, P. J. "Eddie" Edwards, Xiaochuan Pan, Yong Fan, Guang-Zhong Yang	2010	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
13,170	Advances in Multimedia Information Processing - PCM 2010	Guoping Qiu, Kin Man Lam, Hitoshi Kiya, Xiang-Yang Xue, C.-C. Jay Kuo, Michael S. Lew	2010	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
13,171	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2010	Tianzi Jiang, Nassir Navab, Josien P. W. Pluim, Max A. Viergever	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Simulation and Modeling
13,172	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2010	Tianzi Jiang, Nassir Navab, Josien P. W. Pluim, Max A. Viergever	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Simulation and Modeling
13,173	Collaboration and Technology	Gwendolyn Kolfschoten, Thomas Herrmann, Stephan Lukosch	2010	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks
13,174	Global Security, Safety, and Sustainability	Sérgio Tenreiro de Magalhães, Hamid Jahankhani, Ali G. Hessami	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computers and Society
13,175	Enterprise and Organizational Modeling and Simulation	Joseph Barjis	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
13,176	Power Electronics and Instrumentation Engineering	Vinu V Das, Janahanlal Stephen, Nesity Thankachan	2010	Computer Science	Special Purpose and Application-Based Systems; Software Engineering; Processor Architectures; Logic Design; Computer Hardware; Control Structures and Microprogramming

13,177	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2010	Tianzi Jiang, Nassir Navab, Josien P. W. Pluim, Max A. Viergever	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Simulation and Modeling
13,178	Multilingual Information Access Evaluation II. Multimedia Experiments	Carol Peters, Barbara Caputo, Julio Gonzalo, Gareth J. F. Jones, Jayashree Kalpathy-Cramer, Henning Müller, Theodora Tsirikla	2010	Computer Science	Language Translation and Linguistics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition
13,179	Multilingual Information Access Evaluation I. Text Retrieval Experiments	Carol Peters, Giorgio Maria Nunzio, Mikko Kurimo, Thomas Mandl, Djamel Mostefa, Anselmo Peñas, Giovanna Roda	2010	Computer Science	Language Translation and Linguistics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition
13,180	Text, Speech and Dialogue	Petr Sojka, Aleš Horák, Ivan Kopeček, Karel Pala	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Database Management; Data Mining and Knowledge Discovery
13,181	Distributed Computing	Nancy A. Lynch, Alexander A. Shvartsman	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Programming Techniques; Artificial Intelligence (incl. Robotics)
13,182	Information and Communication Technologies	Vinu V Das, R. Vijaykumar	2010	Computer Science	Information Systems Applications (incl.Internet); Database Management; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery
13,183	Static Analysis	Radhia Cousot, Matthieu Martel	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Simulation and Modeling
13,184	Algorithms – ESA 2010	Mark Berg, Ulrich Meyer	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Data Structures
13,185	Algorithms – ESA 2010	Mark Berg, Ulrich Meyer	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Data Structures
13,186	Computer Performance Engineering	Alessandro Aldini, Marco Bernardo, Luciano Bononi, Vittorio Cortellessa	2010	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Information Systems Applications (incl.Internet); Programming Techniques; Programming Languages, Compilers, Interpreters

13,187	Trends in Intelligent Robotics	Prahlad Vadakkepat, Jong-Hwan Kim, Norbert Jesse, Abdullah Al Mamun, Tan Kok Kiong, Jacky Baltes, John Anderson, Igor Verner, David Ahlgren	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
13,188	Artificial Neural Networks – ICANN 2010	Konstantinos Diamantaras, Wlodek Duch, Lazaros S. Iliadis	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
13,189	Artificial Neural Networks – ICANN 2010	Konstantinos Diamantaras, Wlodek Duch, Lazaros S. Iliadis	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
13,190	Artificial Neural Networks – ICANN 2010	Konstantinos Diamantaras, Wlodek Duch, Lazaros S. Iliadis	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Pattern Recognition; Database Management
13,191	Statistical Atlases and Computational Models of the Heart	Oscar Camara, Mihaela Pop, Kawal Rhode, Maxime Sermesant, Nic Smith, Alistair Young	2010	Computer Science	Computing Methodologies; Image Processing and Computer Vision; Computational Biology/Bioinformatics; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems
13,192	Privacy in Statistical Databases	Josep Domingo-Ferrer, Emmanouil Magkos	2010	Computer Science	Database Management; Computer Communication Networks; Systems and Data Security; Data Encryption; Data Structures; Data Structures, Cryptology and Information Theory
13,193	Haptic and Audio Interaction Design	Rolf Nordahl, Stefania Serafin, Federico Fontana, Stephen Brewster	2010	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computers and Society; Pattern Recognition
13,194	Parallel Problem Solving from Nature, PPSN XI	Robert Schaefer, Carlos Cotta, Joanna Kolodziej, Günter Rudolph	2010	Computer Science	Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Discrete Mathematics in Computer Science
13,195	Digital Libraries	Maristella Agosti, Floriana Esposito, Costantino Thanos	2010	Computer Science	Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Systems and Communication Service

13,196	Life System Modeling and Intelligent Computing	Kang Li, Xin Li, Shiwei Ma, George W. Irwin	2010	Computer Science	Computational Biology/Bioinformatics; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Biometrics; Algorithm Analysis and Problem Complexity; Simulation and Modeling
13,197	Life System Modeling and Intelligent Computing	Kang Li, Xin Li, Shiwei Ma, George W. Irwin	2010	Computer Science	Computational Biology/Bioinformatics; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Biometrics; Algorithm Analysis and Problem Complexity; Simulation and Modeling
13,198	Parallel Problem Solving from Nature, PPSN XI	Robert Schaefer, Carlos Cotta, Joanna Kołodziej, Günter Rudolph	2010	Computer Science	Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Discrete Mathematics in Computer Science
13,199	Sequences and Their Applications – SETA 2010	Claude Carlet, Alexander Pott	2010	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Coding and Information Theory
13,200	Future Internet - FIS 2010	Arne J. Berre, Asunción Gómez-Pérez, Kurt Tutschku, Dieter Fensel	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Management of Computing and Information Systems; Information Systems and Communication Service
13,201	Machine Learning and Knowledge Discovery in Databases	José Luis Balcázar, Francesco Bonchi, Aristides Gionis, Michèle Sebag	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Information Systems and Communication Service
13,202	Machine Learning and Knowledge Discovery in Databases	José Luis Balcázar, Francesco Bonchi, Aristides Gionis, Michèle Sebag	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Information Systems and Communication Service
13,203	Intelligent Virtual Agents	Jan Allbeck, Norman Badler, Timothy Bickmore, Catherine Pelachaud, Alla Safonova	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; User Interfaces and Human Computer Interaction; Simulation and Modeling
13,204	Formal Methods for Industrial Critical Systems	Stefan Kowalewski, Marco Roveri	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems
13,205	Computer Vision and Graphics	Leonard Bolc, Ryszard Tadeusiewicz, Leszek J. Chmielewski, Konrad Wojciechowski	2010	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity

13,206	Computer Vision and Graphics	Leonard Bolc, Ryszard Tadeusiewicz, Leszek J. Chmielewski, Konrad Wojciechowski	2010	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity
13,207	S-BPM ONE – Setting the Stage for Subject-Oriented Business Process Management	Hagen Buchwald, Albert Fleischmann, Detlef Seese, Christian Stary	2010	Computer Science	Software Engineering; Management of Computing and Information Systems; Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering/Programming and Operating Systems; Data Mining and Knowledge Discovery
13,208	Web Reasoning and Rule Systems	Pascal Hitzler, Thomas Lukasiewicz	2010	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering; Multimedia Information Systems
13,209	Graph Transformations	Hartmut Ehrig, Arend Rensink, Grzegorz Rozenberg, Andy Schürr	2010	Computer Science	Discrete Mathematics in Computer Science; Software Engineering; Data Structures; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages
13,210	Machine Learning and Knowledge Discovery in Databases	José Luis Balcázar, Francesco Bonchi, Aristides Gionis, Michèle Sebag	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Information Systems and Communication Service
13,211	Machine Learning in Medical Imaging	Fei Wang, Pingkun Yan, Kenji Suzuki, Dinggang Shen	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
13,212	Scalable Uncertainty Management	Amol Deshpande, Anthony Hunter	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
13,213	Collaborative Networks for a Sustainable World	Luis M. Camarinha-Matos, Xavier Boucher, Hamideh Afsarmanesh	2010	Computer Science	Management of Computing and Information Systems; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Computers and Society; Software Engineering
13,214	Cellular Automata	Stefania Bandini, Sara Manzoni, Hiroshi Umeo, Giuseppe Vizzari	2010	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Communication Networks; Computational Biology/Bioinformatics
13,215	Pattern Recognition	Michael Goesele, Stefan Roth, Arjan Kuijper, Bernt Schiele, Konrad Schindler	2010	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)

13,216	Prostate Cancer Imaging. Computer-Aided Diagnosis, Prognosis, and Intervention	Anant Madabhushi, Jason Dowling, Pingkun Yan, Aaron Fenster, Purang Abolmaesumi, Nobuhiko Hata	2010	Computer Science	Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
13,217	Advances in Pattern Recognition	José Francisco Martínez-Trinidad, Jesús Ariel Carrasco-Ochoa, Josef Kittler	2010	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
13,218	Latent Variable Analysis and Signal Separation	Vincent Vigneron, Vicente Zarzoso, Eric Moreau, Rémi Gribonval, Emmanuel Vincent	2010	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Simulation and Modeling; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Special Purpose and Application-Based Systems
13,219	Multilingual and Multimodal Information Access Evaluation	Maristella Agosti, Nicola Ferro, Carol Peters, Maarten Rijke, Alan Smeaton	2010	Computer Science	Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computational Linguistics
13,220	Pattern Recognition in Bioinformatics	Tjeerd M. H. Dijkstra, Evgeni Tsvitshivadze, Elena Marchiori, Tom Heskes	2010	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Pattern Recognition; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
13,221	Transactions on Computational Science IX	Marina L. Gavrilova, C. J. Kenneth Tan, François Anton	2010	Computer Science	Discrete Mathematics in Computer Science; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computational Biology/Bioinformatics; Models and Principles
13,222	Sustaining TEL: From Innovation to Learning and Practice	Martin Wolpers, Paul A. Kirschner, Maren Scheffel, Stefanie Lindstaedt, Vania Dimitrova	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
13,223	Stabilization, Safety, and Security of Distributed Systems	Shlomi Dolev, Jorge Cobb, Michael Fischer, Moti Yung	2010	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Systems and Data Security; Management of Computing and Information Systems
13,224	Technological Convergence and Social Networks in Information Management	Serap Kurbanoglu, Umut Al, Phyllis Lepon Erdogan, Yaşar Tonta, Nazan Uçak	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Multimedia Information Systems; History of Computing
13,225	Hybrid Metaheuristics	María J. Blesa, Christian Blum, Günther Raidl, Andrea Roli, Michael Sampels	2010	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques

13,226	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Computers and Society
13,227	Automated Reasoning for Security Protocol Analysis and Issues in the Theory of Security	Alessandro Armando, Gavin Lowe	2010	Computer Science	Data Encryption; Computer Communication Networks; Computers and Society; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Languages, Compilers, Interpreters
13,228	Transactions on Aspect-Oriented Software Development VII	Shmuel Katz, Mira Mezini, Jörg Kienzle	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Programming Techniques; Management of Computing and Information Systems; Computer Communication Networks
13,229	Objects and Databases	Alan Dearle, Roberto V. Zicari	2010	Computer Science	Database Management; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Data Structures
13,230	Perspectives in Business Informatics Research	Peter Forbrig, Horst Günther	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet)
13,231	Algorithmic Learning Theory	Marcus Hutter, Frank Stephan, Vladimir Vovk, Thomas Zeugmann	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Logics and Meanings of Programs; Computers and Education
13,232	KI 2010: Advances in Artificial Intelligence	Rüdiger Dillmann, Jürgen Beyerer, Uwe D. Hanebeck, Tanja Schultz	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Simulation and Modeling
13,233	Web Application Security	Carlos Serrão, Vicente Aguilera Díaz, Fabio Cerullo	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Information Systems Applications (incl.Internet); Computers and Society; Algorithm Analysis and Problem Complexity
13,234	Model Driven Engineering Languages and Systems	Dorina C. Petriu, Nicolas Rouquette, Øystein Haugen	2010	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Computer System Implementation; Management of Computing and Information Systems
13,235	Service-Oriented Computing. ICSOC/ServiceWave 2009 Workshops	Asit Dan, Frédéric Gittler, Farouk Toumani	2010	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity

13,236	Advances in Artificial Intelligence – SBIA 2010	Antônio Carlos Rocha Costa, Rosa Maria Vicari, Flavio Tonidandel	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
13,237	Model Driven Engineering Languages and Systems	Dorina C. Petriu, Nicolas Rouquette, Øystein Haugen	2010	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer System Implementation; Management of Computing and Information Systems
13,238	Security and Privacy in Communication Networks	Sushil Jajodia, Jianying Zhou	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Software Engineering; Algorithm Analysis and Problem Complexity; Operating Systems
13,239	Model Checking Software	Jaco Pol, Michael Weber	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
13,240	Information Computing and Applications	Rongbo Zhu, Yanchun Zhang, Baoxiang Liu, Chunfeng Liu	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Systems Organization and Communication Networks
13,241	Algorithmic Game Theory	Spyros Kontogiannis, Elias Koutsoupias, Paul G. Spirakis	2010	Computer Science	Simulation and Modeling; e-Commerce/e-business; Models and Principles; Computers and Society; Numeric Computing; Probability and Statistics in Computer Science
13,242	Transactions on Large-Scale Data- and Knowledge-Centered Systems II	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Torben Bach Pedersen, A. Min Tjoa	2010	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures; Data Storage Representation
13,243	Multiagent System Technologies	Jürgen Dix, Cees Witteveen	2010	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Programming Techniques; Logics and Meanings of Programs
13,244	Comparative Genomics	Eric Tannier	2010	Computer Science	Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Bioinformatics; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
13,245	Discovery Science	Bernhard Pfahringer, Geoff Holmes, Achim Hoffmann	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity



13,246	Spoken Dialogue Systems for Ambient Environments	Gary Geunbae Lee, Joseph Mariani, Wolfgang Minker, Satoshi Nakamura	2010	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Pattern Recognition; Image Processing and Computer Vision
13,247	Facing the Multicore-Challenge	Rainer Keller, David Kramer, Jan-Philipp Weiss	2010	Computer Science	Numeric Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Complexity; Computational Mathematics and Numerical Analysis
13,248	Transactions on Computational Science VIII	Marina L. Gavrilova, C. J. Kenneth Tan	2010	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
13,249	Artificial Intelligence Applications and Innovations	Harris Papadopoulos, Andreas S. Andreou, Max Bramer	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computation by Abstract Devices
13,250	Logic for Programming, Artificial Intelligence, and Reasoning	Christian G. Fermüller, Andrei Voronkov	2010	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Techniques; Programming Languages, Compilers, Interpreters
13,251	Rough Set and Knowledge Technology	Jian Yu, Salvatore Greco, Pawan Lingras, Guoyin Wang, Andrzej Skowron	2010	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
13,252	Software Technologies for Embedded and Ubiquitous Systems	Sang Lyul Min, Robert Pettit, Peter Puschner, Theo Ungerer	2010	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Programming Techniques; Management of Computing and Information Systems
13,253	Integrated Formal Methods	Dominique Méry, Stephan Merz	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Algorithm Analysis and Problem Complexity
13,254	Model-Based Engineering of Embedded Real-Time Systems	Holger Giese, Gabor Karsai, Edward Lee, Bernhard Rumpe, Bernhard Schätz	2010	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Simulation and Modeling; System Performance and Evaluation
13,255	Provable Security	Swee-Huay Heng, Kaoru Kurosawa	2010	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Coding and Information Theory

13,256	Software Services for e-World	Wojciech Cellary, Elsa Estevez	2010	Computer Science	Computers and Society; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Information Storage and Retrieval; Software Engineering
13,257	Semantic Web Rules	Mike Dean, John Hall, Antonino Rotolo, Said Tabet	2010	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Programming Techniques; Algorithm Analysis and Problem Complexity
13,258	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Marc Daumas	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computation by Abstract Devices; Data Mining and Knowledge Discovery
13,259	Business Process Modeling Notation	Jan Mendling, Matthias Weidlich, Mathias Weske	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
13,260	Rewriting Logic and Its Applications	Peter Csaba Ölveczky	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Models and Principles
13,261	Knowledge Management, Information Systems, E-Learning, and Sustainability Research	Miltiadis D. Lytras, Patricia Ordonez De Pablos, Adrian Ziderman, Alan Roulstone, Hermann Maurer, Jonathan B. Imber	2010	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Computers and Society; Computers and Education
13,262	String Processing and Information Retrieval	Edgar Chavez, Stefano Lonardi	2010	Computer Science	Information Storage and Retrieval; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Database Management; Pattern Recognition; Multimedia Information Systems
13,263	Organizational, Business, and Technological Aspects of the Knowledge Society	Miltiadis D. Lytras, Patricia Ordonez de Pablos, Adrian Ziderman, Alan Roulstone, Hermann Maurer, Jonathan B. Imber	2010	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Computers and Society; Computers and Education
13,264	Intelligent Information Processing V	Zhongzhi Shi, Sunil Vadera, Agnar Aamodt, David Leake	2010	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Image Processing and Computer Vision

13,265	Information Computing and Applications	Rongbo Zhu, Yanchun Zhang, Baoxiang Liu, Chunfeng Liu	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Systems Organization and Communication Networks
13,266	Information Computing and Applications	Rongbo Zhu, Yanchun Zhang, Baoxiang Liu, Chunfeng Liu	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Systems Organization and Communication Networks
13,267	Information Security and Cryptology	Feng Bao, Moti Yung, Dongdai Lin, Jiwu Jing	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
13,268	Ubiquitous Intelligence and Computing	Zhiwen Yu, Ramiro Liscano, Guanling Chen, Daqing Zhang, Xingshe Zhou	2010	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Computers and Society; Computer Appl. in Social and Behavioral Sciences; Personal Computing; Biometrics
13,269	Advances in Production Management Systems. New Challenges, New Approaches	Bruno Vallespir, Thècle Alix	2010	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Database Management
13,270	Property Testing	Oded Goldreich	2010	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Computation by Abstract Devices; Computer Graphics; Information Systems Applications (incl.Internet)
13,271	Research and Education in Robotics - EUROBOT 2009	Achim Gottscheber, David Obdržálek, Colin Schmidt	2010	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
13,272	Conceptual Modeling – ER 2010	Jeffrey Parsons, Motoshi Saeki, Peretz Shoval, Carson Woo, Yair Wand	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems
13,273	Advances in Conceptual Modeling – Applications and Challenges	Juan Trujillo, Gillian Dobbie, Hannu Kangassalo, Sven Hartmann, Markus Kirchberg, Matti Rossi, Iris Reinhartz-Berger, Esteban Zimányi, Flavius Frasincar	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management

13,274	Computational Intelligence and Intelligent Systems	Zhihua Cai, Hengjian Tong, Zhuo Kang, Yong Liu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Programming Techniques
13,275	Ubiquitous Knowledge Discovery	Michael May, Lorenza Saitta	2010	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computer Communication Networks; User Interfaces and Human Computer Interaction
13,276	E-business Technology and Strategy	Marzia Zaman, Yawei Liang, Sohail M Siddiqui, Tim Wang, Vincent Liu, Ceecee Lu	2010	Computer Science	Management of Computing and Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet); Computers and Society; Information Storage and Retrieval; Database Management
13,277	ENTERprise Information Systems	João Eduardo Quintela Varajão, Maria Manuela Cruz-Cunha, Goran D. Putnik, António Trigo	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering; Management of Computing and Information Systems
13,278	Lean Enterprise Software and Systems	Pekka Abrahamsson, Nilay Oza	2010	Computer Science	Software Engineering; Management of Computing and Information Systems; Production/Logistics/Supply Chain Management
13,279	ENTERprise Information Systems	João Eduardo Quintela Varajão, Maria Manuela Cruz-Cunha, Goran D. Putnik, António Trigo	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering; Management of Computing and Information Systems
13,280	Information Hiding	Rainer Böhme, Philip W. L. Fong, Reihaneh Safavi-Naini	2010	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Multimedia Information Systems; Discrete Mathematics in Computer Science; Image Processing and Computer Vision; Computer Graphics
13,281	Knowledge Engineering and Management by the Masses	Philipp Cimiano, H. Sofia Pinto	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Communication Networks; Software Engineering
13,282	Public Key Infrastructures, Services and Applications	Fabio Martinelli, Bart Preneel	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
13,283	Security-Enriched Urban Computing and Smart Grid	Tai-hoon Kim, Adrian Stoica, Ruay-Shiung Chang	2010	Computer Science	Computer Communication Networks; Life Sciences, general; Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Pattern Recognition; Computation by Abstract Devices

13,284	Transport Systems Telematics	Jerzy Mikulski	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Multimedia Information Systems
13,285	Implementation and Application of Functional Languages	Marco T. Morazán, Sven-Bodo Scholz	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Programming Techniques
13,286	Human-Centred Software Engineering	Regina Bernhaupt, Peter Forbrig, Jan Gulliksen, Marta Lárusdóttir	2010	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Computers and Society
13,287	Advances in Computation and Intelligence	Zhihua Cai, Chengyu Hu, Zhuo Kang, Yong Liu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computational Biology/Bioinformatics
13,288	Ontology, Conceptualization and Epistemology for Information Systems, Software Engineering and Service Science	Miguel-Angel Sicilia, Christian Kop, Fabio Sartori	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
13,289	Job Scheduling Strategies for Parallel Processing	Eitan Frachtenberg, Uwe Schwiegelshohn	2010	Computer Science	Software Engineering; Operating Systems; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems; Simulation and Modeling
13,290	Web Information Systems and Mining	Fu Lee Wang, Zhiguo Gong, Xiangfeng Luo, Jingsheng Lei	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Software Engineering; Data Mining and Knowledge Discovery; Multimedia Information Systems
13,291	AI Approaches to the Complexity of Legal Systems. Complex Systems, the Semantic Web, Ontologies, Argumentation, and Dialogue	Pompeu Casanovas, Ugo Pagallo, Giovanni Sartor, Gianmaria Ajani	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Law, general
13,292	Artificial Intelligence and Computational Intelligence	Fu Lee Wang, Hepu Deng, Yang Gao, Jingsheng Lei	2010	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Software Engineering; Simulation and Modeling; Special Purpose and Application-Based Systems

13,293	Artificial Intelligence and Computational Intelligence	Fu Lee Wang, Hepu Deng, Yang Gao, Jingsheng Lei	2010	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Software Engineering; Simulation and Modeling; Special Purpose and Application-Based Systems
13,294	Exact Exponential Algorithms	Fedor V. Fomin, Dieter Kratsch	2010	Computer Science	Algorithm Analysis and Problem Complexity; Optimization
13,295	Bioinspired Computation in Combinatorial Optimization	Frank Neumann, Carsten Witt	2010	Computer Science	Algorithm Analysis and Problem Complexity; Optimization; Theory of Computation; Artificial Intelligence (incl. Robotics)
13,296	Metadata and Semantic Research	Salvador Sánchez-Alonso, Ioannis N. Athanasiadis	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks
13,297	Leveraging Applications of Formal Methods, Verification, and Validation	Tiziana Margaria, Bernhard Steffen	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
13,298	Leveraging Applications of Formal Methods, Verification, and Validation	Tiziana Margaria, Bernhard Steffen	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
13,299	Social Informatics	Leonard Bolc, Marek Makowski, Adam Wierzbicki	2010	Computer Science	#####
13,300	Testing Software and Systems	Alexandre Petrenko, Adenilso Simão, José Carlos Maldonado	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Techniques; Models and Principles
13,301	Autonomic and Trusted Computing	Bing Xie, Juergen Branke, S. Masoud Sadjadi, Daqing Zhang, Xingshe Zhou	2010	Computer Science	Systems and Data Security; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
13,302	Recent Trends and Developments in Social Software	John G. Breslin, Thomas N. Burg, Hong-Gee Kim, Tom Raftery, Jan-Hinrik Schmidt	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computers and Society
13,303	Intelligent Robotics and Applications	Honghai Liu, Han Ding, Zhenhua Xiong, Xiangyang Zhu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Information Systems Applications (incl.Internet); Computer Communication Networks

13,304	Intelligent Robotics and Applications	Honghai Liu, Han Ding, Zhenhua Xiong, Xiangyang Zhu	2010	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Information Systems Applications (incl.Internet); Computer Communication Networks
13,305	Qualitative Spatial Abstraction in Reinforcement Learning	Lutz Frommberger	2010	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
13,306	The Smart Internet	Mark Chignell, James Cordy, Joanna Ng, Yelena Yesha	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
13,307	HCI in Work and Learning, Life and Leisure	Gerhard Leitner, Martin Hitz, Andreas Holzinger	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Health Informatics
13,308	Runtime Verification	Howard Barringer, Ylies Falcone, Bernd Finkbeiner, Klaus Havelund, Insup Lee, Gordon Pace, Grigore Roşu, Oleg Sokolsky, Nikolai Tillmann	2010	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
13,309	Interactive Storytelling	Ruth Aylett, Mei Yii Lim, Sandy Louchart, Paolo Petta, Mark Riedl	2010	Computer Science	Computer Appl. in Arts and Humanities; Computers and Education; Information Systems Applications (incl.Internet); Arts; Media Design; User Interfaces and Human Computer Interaction
13,310	Mobile Lightweight Wireless Systems	Periklis Chatzimisios, Christos Verikoukis, Ignacio Santamaría, Massimiliano Laddomada, Oliver Hoffmann	2010	Computer Science	Computer Communication Networks; Software Engineering; Performance and Reliability; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Simulation and Modeling
13,311	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	Isabelle Bloch, Roberto M. Cesar	2010	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics; Algorithm Analysis and Problem Complexity
13,312	Unifying Theories of Programming	Shengchao Qin	2010	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Artificial Intelligence (incl. Robotics)

13,313	Computational Collective Intelligence. Technologies and Applications	Jeng-Shyang Pan, Shyi-Ming Chen, Ngoc Thanh Nguyen	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
13,314	Computational Collective Intelligence. Technologies and Applications	Jeng-Shyang Pan, Shyi-Ming Chen, Ngoc Thanh Nguyen	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
13,315	Advances in Information Technology	Borworn Papasratorn, Kittichai Lavangnananda, Wichian Chutimaskul, Vajirasak Vanijja	2010	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Data Encryption; Computer Systems Organization and Communication Networks
13,316	Web-Age Information Management	Heng Tao Shen, Jian Pei, M. Tamer Özsu, Lei Zou, Jiaheng Lu, Tok-Wang Ling, Ge Yu, Yi Zhuang, Jie Shao	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
13,317	Computational Collective Intelligence. Technologies and Applications	Jeng-Shyang Pan, Shyi-Ming Chen, Ngoc Thanh Nguyen	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
13,318	Computational Systems-Biology and Bioinformatics	Jonathan H. Chan, Yew-Soon Ong, Sung-Bae Cho	2010	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Pattern Recognition; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Simulation and Modeling
13,319	Advances in Artificial Intelligence	Grigori Sidorov, Arturo Hernández Aguirre, Carlos Alberto Reyes García	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Pattern Recognition; Data Mining and Knowledge Discovery
13,320	Practice-Driven Research on Enterprise Transformation	Frank Harmsen, Erik Proper, Frank Schalkwijk, Joseph Barjis, Sietse Overbeek	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems
13,321	Advances in Soft Computing	Grigori Sidorov, Arturo Hernández Aguirre, Carlos Alberto Reyes García	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Database Management; Pattern Recognition



13,322	The Practice of Enterprise Modeling	Patrick Bommel, Stijn Hoppenbrouwers, Sietse Overbeek, Erik Proper, Joseph Barjis	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
13,323	Critical Infrastructure Protection IV	Tyler Moore, Sujeet Sheno	2010	Computer Science	Data Structures, Cryptology and Information Theory; Coding and Information Theory; Management of Computing and Information Systems; Computer Science, general
13,324	Trends in Enterprise Architecture Research	Erik Proper, Marc M. Lankhorst, Marten Schönherr, Joseph Barjis, Sietse Overbeek	2010	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
13,325	Radio Frequency Identification: Security and Privacy Issues	Siddika Berna Ors Yalcin	2010	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
13,326	Advances in Information and Computer Security	Isao Echizen, Noboru Kunihiro, Ryoichi Sasaki	2010	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
13,327	Modelling Autonomic Communication Environments	Rob Brennan, Joel Fleck, Sven Meer	2010	Computer Science	Software Engineering; Programming Techniques; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Programming Languages, Compilers, Interpreters; Theory of Computation
13,328	Computational Logic in Multi-Agent Systems	Jürgen Dix, Michael Fisher, Peter Novák	2010	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Logics and Meanings of Programs
13,329	Digital Heritage	Marinos Ioannides, Dieter Fellner, Andreas Georgopoulos, Diofantos G. Hadjimitsis	2010	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
13,330	Formal Methods and Software Engineering	Jin Song Dong, Huibiao Zhu	2010	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computer Communication Networks

13,331	Ambient Intelligence	Boris Ruyter, Reiner Wichert, David V. Keyson, Panos Markopoulos, Norbert Streitz, Monica Divitini, Nikolaos Georgantas, Antonio Mana Gomez	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
13,332	Graph Theoretic Concepts in Computer Science	Dimitrios M. Thilikos	2010	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Geometry; Algorithms; Computer Communication Networks; Data Structures
13,333	On the Move to Meaningful Internet Systems: OTM 2010	Robert Meersman, Tharam Dillon, Pilar Herrero	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
13,334	On the Move to Meaningful Internet Systems, OTM 2010	Robert Meersman, Tharam Dillon, Pilar Herrero	2010	Computer Science	Computer Communication Networks; Software Engineering; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
13,335	Advances in Artificial Intelligence – IBERAMIA 2010	Angel Kuri-Morales, Guillermo R. Simari	2010	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Simulation and Modeling; Information Systems Applications (incl.Internet); Document Preparation and Text Processing; Pattern Recognition
13,336	Middleware 2010	Indranil Gupta, Cecilia Mascolo	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Management of Computing and Information Systems; Computers and Society
13,337	Motion in Games	Ronan Boulic, Yiorgos Chrysanthou, Taku Komura	2010	Computer Science	#####
13,338	On the Move to Meaningful Internet Systems: OTM 2010 Workshops	Robert Meersman, Tharam Dillon, Pilar Herrero	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Programming Techniques
13,339	Smart Sensing and Context	Paul Lukowicz, Kai Kunze, Gerd Kortuem	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
13,340	Current Trends in Web Engineering	Florian Daniel, Federico Michele Facca	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Information Systems and Communication Service; Software Engineering; Management of Computing and Information Systems

13,341	Algorithms for Sensor Systems	Christian Scheideler	2010	Computer Science	Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Computation by Abstract Devices; Software Engineering; Computer Communication Networks; Special Purpose and Application-Based Systems
13,342	Formal Methods for Components and Objects	Frank S. Boer, Marcello M. Bonsangue, Stefan Hallerstede, Michael Leuschel	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
13,343	Artificial Intelligence and Cognitive Science	Lorcan Coyle, Jill Freyne	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices; Database Management; Computer Communication Networks
13,344	Transactions on Computational Collective Intelligence II	Ngoc Thanh Nguyen, Ryszard Kowalczyk	2010	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
13,345	Programming Languages and Systems	Kazunori Ueda	2010	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Systems and Data Security; Programming Techniques; Mathematical Logic and Formal Languages
13,346	Verification, Induction, Termination Analysis	Simon Siegler, Nathan Wasser	2010	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet)
13,347	Culture and Computing	Toru Ishida	2010	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Language Translation and Linguistics; Computer Appl. in Arts and Humanities
13,348	Information Retrieval Technology	Pu-Jen Cheng, Min-Yen Kan, Wai Lam, Preslav Nakov	2010	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Probability and Statistics in Computer Science
13,349	Decision and Game Theory for Security	Tansu Alpcan, Levente Buttyán, John S. Baras	2010	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory, Economics, Social and Behav. Sciences
13,350	From Active Data Management to Event-Based Systems and More	Kai Sachs, Ilia Petrov, Pablo Guerrero	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity

13,351	Architecting Dependable Systems VII	Antonio Casimiro, Rogério Lemos, Cristina Gacek	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Models and Principles
13,352	Social Robotics	Shuzhi Sam Ge, Haizhou Li, John-John Cabibihan, Yeow Kee Tan	2010	Computer Science	#####
13,353	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Ronald Chung, Riad Hammoud, Muhammad Hussain, Tan Kar-Han, Roger Crawfis, Daniel Thalmann, David Kao, Lisa Avila	2010	Computer Science	Pattern Recognition; Computational Biology/Bioinformatics; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
13,354	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Ronald Chung, Riad Hammoud, Muhammad Hussain, Tan Kar-Han, Roger Crawfis, Daniel Thalmann, David Kao, Lisa Avila	2010	Computer Science	Pattern Recognition; Computational Biology/Bioinformatics; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
13,355	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Ronald Chung, Riad Hammoud, Muhammad Hussain, Tan Kar-Han, Roger Crawfis, Daniel Thalmann, David Kao, Lisa Avila	2010	Computer Science	Pattern Recognition; Computational Biology/Bioinformatics; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
13,356	Simulated Evolution and Learning	Kalyanmoy Deb, Arnab Bhattacharya, Nirupam Chakraborti, Partha Chakroborty, Swagatam Das, Joydeep Dutta, Santosh K. Gupta, Ashu Jain, Varun Aggarwal, Jürgen Branke, Sushil J. Louis, Kay Chen Tan	2010	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Simulation and Modeling; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)

13,357	Policies and Research in Identity Management	Elisabeth Leeuw, Simone Fischer-Hübner, Lothar Fritsch	2010	Computer Science	Data Structures, Cryptology and Information Theory; Biometrics; Management of Computing and Information Systems
13,358	Advanced Data Mining and Applications	Longbing Cao, Jiang Zhong, Yong Feng	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks
13,359	Advanced Data Mining and Applications	Longbing Cao, Yong Feng, Jiang Zhong	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks
13,360	Simulation, Modeling, and Programming for Autonomous Robots	Noriaki Ando, Stephen Balakirsky, Thomas Hemker, Monica Reggiani, Oskar Stryk	2010	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Computer Communication Networks; Software Engineering
13,361	Graph Transformations and Model-Driven Engineering	Gregor Engels, Claus Lewerentz, Wilhelm Schäfer, Andy Schürr, Bernhard Westfechtel	2010	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
13,362	Service-Oriented Computing	Paul P. Maglio, Mathias Weske, Jian Yang, Marcelo Fantinato	2010	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Database Management
13,363	Advances in Cryptology - ASIACRYPT 2010	Masayuki Abe	2010	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Discrete Mathematics in Computer Science; Systems and Data Security; Applications of Mathematics
13,364	Progress in Cryptology - INDOCRYPT 2010	Guang Gong, Kishan Chand Gupta	2010	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
13,365	Advances in Web-Based Learning – ICWL 2010	Xiangfeng Luo, Marc Spaniol, Lizhe Wang, Qing Li, Wolfgang Nejdl, Wu Zhang	2010	Computer Science	Computers and Education; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society; Multimedia Information Systems; Personal Computing
13,366	Pairing-Based Cryptography - Pairing 2010	Marc Joye, Atsuko Miyaji, Akira Otsuka	2010	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Coding and Information Theory; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Systems and Data Security

13,367	Combinatorial Optimization and Applications	Weili Wu, Ovidiu Daescu	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Computational Biology/Bioinformatics; Symbolic and Algebraic Manipulation
13,368	Combinatorial Optimization and Applications	Weili Wu, Ovidiu Daescu	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Computational Biology/Bioinformatics; Symbolic and Algebraic Manipulation
13,369	Parameterized and Exact Computation	Venkatesh Raman, Saket Saurabh	2010	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Discrete Mathematics in Computer Science; Theory of Computation; Symbolic and Algebraic Manipulation; Computation by Abstract Devices
13,370	Transactions on Computational Science X	Marina L. Gavrilova, C. J. Kenneth Tan, Edward David Moreno	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Data Encryption
13,371	Security and Privacy in Mobile Information and Communication Systems	Andreas U. Schmidt, Giovanni Russello, Antonio Lioy, Neeli R. Prasad, Shiguo Lian	2010	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computers and Society
13,372	Learning Classifier Systems	Jaume Bacardit, Will Browne, Jan Drugowitsch, Ester Bernadó-Mansilla, Martin V. Butz	2010	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computation by Abstract Devices
13,373	Logic for Programming, Artificial Intelligence, and Reasoning	Edmund M. Clarke, Andrei Voronkov	2010	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters
13,374	Algorithms and Computation	Otfried Cheong, Kyung-Yong Chwa, Kunsoo Park	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Data Structures; Numeric Computing
13,375	Algorithms and Computation	Otfried Cheong, Kyung-Yong Chwa, Kunsoo Park	2010	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Data Structures; Numeric Computing
13,376	Real-World Wireless Sensor Networks	Pedro J. Marron, Thiemo Voigt, Peter Corke, Luca Mottola	2010	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Software Engineering; Simulation and Modeling; Data Mining and Knowledge Discovery; Special Purpose and Application-Based Systems

13,377	Sanskrit Computational Linguistics	Girish Nath Jha	2010	Computer Science	Language Translation and Linguistics; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
13,378	Neural Information Processing. Models and Applications	Kok Wai Wong, B. Sumudu U. Mendis, Abdesselam Bouzerdoum	2010	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
13,379	Neural Information Processing. Theory and Algorithms	Kok Wai Wong, B. Sumudu U. Mendis, Abdesselam Bouzerdoum	2010	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
13,380	Swarm, Evolutionary, and Memetic Computing	Bijaya Ketan Panigrahi, Swagatam Das, Ponnuthurai Nagaratnam Suganthan, Subhransu Sekhar Dash	2010	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Programming Techniques
13,381	Future Generation Information Technology	Tai-hoon Kim, Young-hoon Lee, Byeong-Ho Kang, Dominik Ślęzak	2010	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Pattern Recognition
13,382	Internet and Network Economics	Amin Saberi	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science; Computation by Abstract Devices
13,383	Advances in Software Engineering	Tai-hoon Kim, Haeng-Kon Kim, Muhammad Khurram Khan, Akingbehin Kiumi, Wai-chi Fang, Dominik Ślęzak	2010	Computer Science	Software Engineering; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computer Communication Networks; Programming Techniques; Software Engineering/Programming and Operating Systems
13,384	Communication and Networking	Tai-hoon Kim, Alan Chin-Chen Chang, MingChu Li, Chunming Rong, Charalampos Z. Patrikakis, Dominik Ślęzak	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Data Encryption
13,385	Service Research Challenges and Solutions for the Future Internet	Mike P. Papazoglou, Klaus Pohl, Michael Parkin, Andreas Metzger	2010	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters

13,386	Communication and Networking	Tai-hoon Kim, Thanos Vasilakos, Kouichi Sakurai, Yang Xiao, Gansen Zhao, Dominik Ślęzak	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
13,387	Security Technology, Disaster Recovery and Business Continuity	Tai-hoon Kim, Wai-chi Fang, Muhammad Khurram Khan, Kirk P. Arnett, Heau-jo Kang, Dominik Ślęzak	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Data Encryption; Computers and Society
13,388	Web Information Systems Engineering – WISE 2010	Lei Chen, Peter Triantafillou, Torsten Suel	2010	Computer Science	Information Storage and Retrieval; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
13,389	Cryptology and Network Security	Swee-Huay Heng, Rebecca N. Wright, Bok-Min Goi	2010	Computer Science	Data Encryption; Computer Communication Networks; Discrete Mathematics in Computer Science; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Symbolic and Algebraic Manipulation
13,390	Database Theory and Application, Bio-Science and Bio-Technology	Yanchun Zhang, Alfredo Cuzzocrea, Jianhua Ma, Kyo-il Chung, Tughrul Arslan, Xiaofeng Song	2010	Computer Science	Simulation and Modeling; Database Management; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematics of Computing
13,391	Grid and Distributed Computing, Control and Automation	Tai-hoon Kim, Stephen S. Yau, Osvaldo Gervasi, Byeong-Ho Kang, Adrian Stoica, Dominik Ślęzak	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Computation by Abstract Devices
13,392	Signal Processing and Multimedia	Tai-hoon Kim, Sankar K. Pal, William I. Grosky, Niki Pissinou, Timothy K. Shih, Dominik Ślęzak	2010	Computer Science	Image Processing and Computer Vision; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Pattern Recognition
13,393	U- and E-Service, Science and Technology	Tai-hoon Kim, Jianhua Ma, Wai-chi Fang, Byungjoo Park, Byeong-Ho Kang, Dominik Ślęzak	2010	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
13,394	Information and Communications Security	Miguel Soriano, Sihan Qing, Javier López	2010	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks



13,395	Principles of Distributed Systems	Chenyang Lu, Toshimitsu Masuzawa, Mohamed Mosbah	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Software Engineering; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
13,396	Central European Functional Programming School	Zoltán Horváth, Rinus Plasmeijer, Viktória Zsók	2010	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Communication Networks
13,397	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Don Bone, Wilfried Philips, Dan Popescu, Paul Scheunders	2010	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Computer Communication Networks; Algorithm Analysis and Problem Complexity
13,398	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Don Bone, Wilfried Philips, Dan Popescu, Paul Scheunders	2010	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Computer Communication Networks; Algorithm Analysis and Problem Complexity
13,399	Towards a Service-Based Internet	Elisabetta Nitto, Ramin Yahyapour	2010	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl. Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Programming Techniques
13,400	Transactions on Computational Science XI	Marina L. Gavrilova, C. J. Kenneth Tan, Edward David Moreno	2010	Computer Science	Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Coding and Information Theory; Mathematics of Computing
13,401	Recognizing Patterns in Signals, Speech, Images and Videos	Devrim Ünay, Zehra Çataltepe, Selim Aksoy	2010	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Image Processing and Computer Vision
13,402	Information Systems Security	Somesh Jha, Anish Mathuria	2010	Computer Science	Computer Communication Networks; Systems and Data Security; Information Storage and Retrieval; Management of Computing and Information Systems; Biometrics; Data Encryption
13,403	The Semantic Web – ISWC 2010	Peter F. Patel-Schneider, Yue Pan, Pascal Hitzler, Peter Mika, Lei Zhang, Jeff Z. Pan, Ian Horrocks, Birte Glimm	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Computers and Society
13,404	The Semantic Web – ISWC 2010	Peter F. Patel-Schneider, Yue Pan, Pascal Hitzler, Peter Mika, Lei Zhang, Jeff Z. Pan, Ian Horrocks, Birte Glimm	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Software Engineering; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery

13,405	Mobile Wireless Middleware, Operating Systems, and Applications	Ying Cai, Thomas Magedanz, Minglu Li, Jinchun Xia, Carlo Giannelli	2010	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
13,406	Security Protocols	Bruce Christianson, Bruno Crispo, James A. Malcolm, Michael Roe	2010	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computers and Society
13,407	Provenance and Annotation of Data and Processes	Deborah L. McGuinness, James R. Michaelis, Luc Moreau	2010	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Operating Systems; Computers and Society; Management of Computing and Information Systems; Computer Communication Networks
13,408	Ad Hoc Networks	Jun Zheng, David Simplot-Ryl, Victor C. M. Leung	2010	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Data Encryption; System Performance and Evaluation; Simulation and Modeling
13,409	Algorithms and Models for the Web-Graph	Ravi Kumar, Dandapani Sivakumar	2010	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management; Data Mining and Knowledge Discovery
13,410	Transactions on Petri Nets and Other Models of Concurrency IV	Kurt Jensen, Susanna Donatelli, Maciej Koutny	2010	Computer Science	Models and Principles; Theory of Computation; Simulation and Modeling; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
13,411	Structural Bioinformatics of Membrane Proteins	Dmitrij Frishman	2010	Computer Science	Computational Biology/Bioinformatics; Systems Biology; Theoretical and Computational Chemistry
13,412	From Sociology to Computing in Social Networks	Nasrullah Memon, Reda Alhajj	2010	Computer Science	Computer Appl. in Social and Behavioral Sciences
13,413	Economic Models and Algorithms for Distributed Systems	Dirk Neumann, Mark Baker, Jörn Altmann, Omer Rana	2010	Computer Science	Computer Systems Organization and Communication Networks; Economic Systems; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); System Performance and Evaluation
13,414	Mathematical Logic	Wei Li	2010	Computer Science	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
13,415	ISSE 2009 Securing Electronic Business Processes	Norbert Pohlmann, Helmut Reimer, Wolfgang Schneider	2010	Computer Science	Systems and Data Security
13,416	Using Microsoft Dynamics AX 2009	Andreas Luszczak	2010	Computer Science	Information Systems and Communication Service
13,417	Domain-Specific Model-Driven Testing	Stefan Baerisch	2010	Computer Science	Computer Science, general

13,418	Architecture and Methods for Flexible Content Management in Peer-to-Peer Systems	Udo Bartlang	2010	Computer Science	Computer Science, general
13,419	Structural Failure Models for Fault-Tolerant Distributed Computing	Timo Warns	2010	Computer Science	Computer Science, general
13,420	Context-Based Routing in Dynamic Networks	Bernd-Ludwig Wenning	2010	Computer Science	Computer Science, general
13,421	Design and Simulation of Spectrum Management Methods for Wireless Local Area Networks	Andreas Könsgen	2010	Computer Science	Information Systems and Communication Service; Computer Science, general
13,422	Natural Computing	F. Peper, H. Umeo, N. Matsui, T. Isokawa	2010	Computer Science	Computer Communication Networks; Theory of Computation
13,423	Scienza dei servizi	Dario Cavenago, Mario Mezzanzanica	2010	Computer Science	Computer Science, general; Computer Systems Organization and Communication Networks; Business/Management Science, general; Organization/Planning; Social Sciences, general
13,424	Et voilà i robot	Nunzia Bonifati	2010	Computer Science	Computer Science, general; Ethics; Philosophy (general); Artificial Intelligence (incl. Robotics); Popular Science in Mathematics/Computer Science/Natural Science/Technology
13,425	Linguistic Modeling of Information and Markup Languages	Andreas Witt, Dieter Metzger	2010	Computer Science	Language Translation and Linguistics; Computational Linguistics
13,426	Quantum Neural Computation	Vladimir G. Ivancevic, Tijana T. Ivancevic	2010	Computer Science	Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering; Quantum Physics; Quantum Information Technology, Spintronics; Neurobiology
13,427	Advanced Techniques in Computing Sciences and Software Engineering	Khaled Elleithy	2010	Computer Science	Software Engineering; Computer System Implementation; Electronics and Microelectronics, Instrumentation
13,428	Innovations in Computing Sciences and Software Engineering	Tarek Sobh, Khaled Elleithy	2010	Computer Science	Software Engineering
13,429	Transforming Enterprise Cloud Services	William Y Chang, Hosame Abu-Amara, Jessica Feng Sanford	2010	Computer Science	Management of Computing and Information Systems; Innovation/Technology Management; Communications Engineering, Networks; Computer Communication Networks
13,430	Linguistic Values Based Intelligent Information Processing: Theory, Methods, and Applications	Zheng Pei, Da Ruan, Jun Liu, Yang Xu	2010	Computer Science	Language Translation and Linguistics

13,431	Computational Intelligence in Complex Decision Systems	Da Ruan	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,432	Intelligence for Nonlinear Dynamics and Synchronisation	Kyandoghere Kyamakya, Abdelhamid Bouchachia, Jean C. Chedjou	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,433	Agent-Based Ubiquitous Computing	Eleni Mangina, Javier Carbo, José M. Molina	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,434	Web-Based Information Technologies and Distributed Systems	Alban Gabillon, Quan Z. Sheng, Wathiq Mansoor	2010	Computer Science	Multimedia Information Systems
13,435	Multicore Systems On-Chip: Practical Software/Hardware Design	Abderazek Ben Abdallah	2010	Computer Science	Memory Structures
13,436	Enaction, Embodiment, Evolutionary Robotics	Marieke Rohde	2010	Computer Science	Artificial Intelligence (incl. Robotics)
13,437	Evolutionary Optimization: the $\mu$ GP toolkit	Ernesto Sanchez, Massimiliano Schillaci, Giovanni Squillero	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Applications; Computer-Aided Engineering (CAD, CAE) and Design
13,438	Problem Solving Handbook in Computational Biology and Bioinformatics	Lenwood S. Heath, Naren Ramakrishnan	2011	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Bioinformatics
13,439	Encyclopedia of Parallel Computing	David Padua	2011	Computer Science	Programming Languages, Compilers, Interpreters; Processor Architectures; System Performance and Evaluation; Special Purpose and Application-Based Systems; Software Engineering/Programming and Operating Systems
13,440	Introduction to Biometrics	Anil K. Jain, Arun A. Ross, Karthik Nandakumar	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems
13,441	Fundamentals of Speaker Recognition	Homayoon Beigi	2011	Computer Science	Signal, Image and Speech Processing; Biometrics; Pattern Recognition; Security Science and Technology; Coding and Information Theory; Acoustics
13,442	Spyware and Adware	John Aycock	2011	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl. Internet); Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory
13,443	Recommender Systems Handbook	Francesco Ricci, Lior Rokach, Bracha Shapira, Paul B. Kantor	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; e-Commerce/e-business; User Interfaces and Human Computer Interaction; Database Management

13,444	Rigorous Software Development	José Bacelar Almeida, Maria João Frade, Jorge Sousa Pinto, Simão Melo de Sousa	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation
13,445	Guide to Three Dimensional Structure and Motion Factorization	Guanghui Wang, Q. M. Jonathan Wu	2011	Computer Science	Image Processing and Computer Vision; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
13,446	Grids, Clouds and Virtualization	Massimo Cafaro, Giovanni Aloisio	2011	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Management of Computing and Information Systems
13,447	Machine Learning for Vision-Based Motion Analysis	Liang Wang, Guoying Zhao, Li Cheng, Matti Pietikäinen	2011	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
13,448	Introduction to the Theory of Programming Languages	Gilles Dowek, Jean-Jacques Lévy	2011	Computer Science	Theory of Computation; Logics and Meanings of Programs
13,449	Visualization of Time-Oriented Data	Wolfgang Aigner, Silvia Miksch, Heidrun Schumann, Christian Tominski	2011	Computer Science	User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Information Systems and Communication Service; Computer Applications
13,450	Proofs and Algorithms	Gilles Dowek	2011	Computer Science	Theory of Computation; Mathematical Logic and Formal Languages
13,451	Distributed Video Sensor Networks	Bir Bhanu, China V. Ravishankar, Amit K. Roy-Chowdhury, Hamid Aghajan, Demetri Terzopoulos	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
13,452	Research and Development in Intelligent Systems XXVII	Max Bramer, Miltos Petridis, Adrian Hopgood	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
13,453	Advances in Systems Safety	Chris Dale, Tom Anderson	2011	Computer Science	Systems and Data Security; System Performance and Evaluation; Software Engineering
13,454	Rotation Transforms for Computer Graphics	John Vince	2011	Computer Science	Computer Graphics; Mathematics, general
13,455	Introduction to Software Process Improvement	Gerard O'Regan	2011	Computer Science	Software Engineering
13,456	Automatic Digital Document Processing and Management	Stefano Ferilli	2011	Computer Science	Image Processing and Computer Vision
13,457	From Snapshots to Social Media - The Changing Picture of Domestic Photography	Risto Sarvas, David M. Frohlich	2011	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Computer Applications

13,458	Migratory Interactive Applications for Ubiquitous Environments	Fabio Paternò	2011	Computer Science	Information Systems and Communication Service; User Interfaces and Human Computer Interaction; Software Engineering/Programming and Operating Systems; Personal Computing; Computer Applications; Computer Systems Organization and Communication Networks
13,459	Designing Interfaces in Public Settings	Stuart Reeves	2011	Computer Science	Information Systems and Communication Service; User Interfaces and Human Computer Interaction; Computer Applications; Computer Appl. in Arts and Humanities
13,460	Guide to Assembly Language	James T. Streib	2011	Computer Science	Processor Architectures; Programming Languages, Compilers, Interpreters
13,461	Specification of Software Systems	V.S. Alagar, K. Periyasamy	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
13,462	Core Concepts in Data Analysis: Summarization, Correlation and Visualization	Boris Mirkin	2011	Computer Science	Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Math Applications in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
13,463	Computer Vision-Guided Virtual Craniofacial Surgery	Ananda S. Chowdhury, Suchendra M. Bhandarkar	2011	Computer Science	Pattern Recognition; Imaging / Radiology
13,464	Introduction to Artificial Intelligence	Wolfgang Ertel	2011	Computer Science	Artificial Intelligence (incl. Robotics)
13,465	Global Usability	Ian Douglas, Zhengjie Liu	2011	Computer Science	User Interfaces and Human Computer Interaction; The Computer Industry
13,466	Beyond Deep Blue	Monty Newborn	2011	Computer Science	History of Computing; Artificial Intelligence (incl. Robotics)
13,467	Pervasive Advertising	Jörg Müller, Florian Alt, Daniel Michelis	2011	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences
13,468	Reinventing Ourselves: Contemporary Concepts of Identity in Virtual Worlds	Anna Peachey, Mark Childs	2011	Computer Science	User Interfaces and Human Computer Interaction; Educational Technology; Educational Psychology; Personality and Social Psychology
13,469	Whole Body Interaction	David England	2011	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Pattern Recognition; Image Processing and Computer Vision
13,470	Social Media Modeling and Computing	Steven C.H. Hoi, Jiebo Luo, Susanne Boll, Dong Xu, Rong Jin, Irwin King	2011	Computer Science	Pattern Recognition; Simulation and Modeling; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences
13,471	Guide to e-Science	Xiaoyu Yang, Lizhe Wang, Wei Jie	2011	Computer Science	Information Systems and Communication Service; Computer Applications
13,472	Guide to Teaching Computer Science	Orit Hazzan, Tami Lapidot, Noa Ragonis	2011	Computer Science	Computers and Education; Teaching and Teacher Education; Science Education

13,473	Analysis for Computer Scientists	Michael Oberguggenberger, Alexander Ostermann	2011	Computer Science	Math Applications in Computer Science; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Discrete Mathematics in Computer Science
13,474	Guide to HTML, JavaScript and PHP	David R. Brooks	2011	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; User Interfaces and Human Computer Interaction
13,475	Guide to Biometrics for Large-Scale Systems	Julian Ashbourn	2011	Computer Science	Biometrics
13,476	The Connected Home: The Future of Domestic Life	Richard Harper	2011	Computer Science	Personal Computing; Computers and Society
13,477	Multimodal Interactive Pattern Recognition and Applications	Alejandro Héctor Toselli, Enrique Vidal, Francisco Casacuberta	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing; Processor Architectures; System Performance and Evaluation; Computer System Implementation
13,478	Pattern Recognition	M. Narasimha Murty, V. Susheela Devi	2011	Computer Science	Computer Science, general
13,479	Optimization Based Data Mining: Theory and Applications	Yong Shi, Yingjie Tian, Gang Kou, Yi Peng, Jianping Li	2011	Computer Science	Data Mining and Knowledge Discovery; Input/Output and Data Communications
13,480	Demand-Driven Associative Classification	Adriano Veloso, Wagner Meira Jr	2011	Computer Science	Data Mining and Knowledge Discovery; Probability and Statistics in Computer Science
13,481	Concise Guide to Computation Theory	Akira Maruoka	2011	Computer Science	Theory of Computation; Computational Science and Engineering
13,482	The Synthesis of Three Dimensional Haptic Textures: Geometry, Control, and Psychophysics	Gianni Campion	2011	Computer Science	Simulation and Modeling; Mechatronics
13,483	Multispectral Satellite Image Understanding	Cem Ünsalan, Kim L. Boyer	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition
13,484	Visual Analysis of Behaviour	Shaogang Gong, Tao Xiang	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Biometrics; Pattern Recognition; Probability and Statistics in Computer Science; Social Sciences, general
13,485	Grid Computing	Nikolaos P. Preve	2011	Computer Science	Computer Communication Networks
13,486	Ontologies in Urban Development Projects	Gilles Falquet, Claudine Métral, Jacques Teller, Christopher Tweed	2011	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Models and Principles; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
13,487	Quaternions for Computer Graphics	John Vince	2011	Computer Science	Arithmetic and Logic Structures; Mathematical Logic and Formal Languages; Mathematics of Computing; Math Applications in Computer Science

13,488	Partial Differential Equations for Geometric Design	Hassan Ugail	2011	Computer Science	Math Applications in Computer Science
13,489	Militarized Conflict Modeling Using Computational Intelligence	Tshilidzi Marwala, Monica Lagazio	2011	Computer Science	Artificial Intelligence (incl. Robotics)
13,490	Transparent User Authentication	Nathan Clarke	2011	Computer Science	Management of Computing and Information Systems; Systems and Data Security; Biometrics; Computer Appl. in Social and Behavioral Sciences
13,491	Computational Logic and Set Theory	Jacob T. Schwartz, Domenico Cantone, Eugenio G. Omodeo	2011	Computer Science	Computer Science, general; Computation by Abstract Devices; Mathematical Logic and Formal Languages
13,492	Guide to Geometric Algebra in Practice	Leo Dorst, Joan Lasenby	2011	Computer Science	Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer-Aided Engineering (CAD, CAE) and Design
13,493	Introduction to Compiler Design	Torben Ægidius Mogensen	2011	Computer Science	Programming Languages, Compilers, Interpreters
13,494	Sensing and Systems in Pervasive Computing	Dan Chalmers	2011	Computer Science	Special Purpose and Application-Based Systems; Input/Output and Data Communications; Information Systems Applications (incl. Internet); Computer Communication Networks; System Performance and Evaluation
13,495	Robert Recorde	Jack Williams	2011	Computer Science	History of Computing; History of Mathematical Sciences; History; History of Science
13,496	Human-in-the-Loop Simulations	Ling Rothrock, S. Narayanan	2011	Computer Science	Simulation and Modeling; User Interfaces and Human Computer Interaction; Complexity
13,497	The Computer Graphics Manual	David Salomon	2011	Computer Science	Computer Graphics
13,498	The Virtual Future	William Sims Bainbridge	2011	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Computer Applications; Media Design; Computers and Education
13,499	ECSCW 2011: Proceedings of the 12th European Conference on Computer Supported Cooperative Work, 24-28 September 2011, Aarhus Denmark	Susanne Bødker, Niels Olof Bouvin, Volker Wulf, Luigina Ciolfi, Wayne Lutters	2011	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Management of Computing and Information Systems; Computer Appl. in Social and Behavioral Sciences
13,500	Handbook of Face Recognition	Stan Z. Li, Anil K. Jain	2011	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)



13,501	Haptic Interaction with Deformable Objects	Guido Böttcher	2011	Computer Science	Simulation and Modeling; Computational Mathematics and Numerical Analysis; Continuum Mechanics and Mechanics of Materials
13,502	Stereo Scene Flow for 3D Motion Analysis	Andreas Wedel, Daniel Cremers	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition
13,503	Computer Analysis of Human Behavior	Albert Ali Salah, Theo Gevers	2011	Computer Science	User Interfaces and Human Computer Interaction; Pattern Recognition; Computer Appl. in Social and Behavioral Sciences
13,504	Visual Analysis of Humans	Thomas B. Moeslund, Adrian Hilton, Volker Krüger, Leonid Sigal	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition
13,505	Encyclopedia of Cryptography and Security	Henk C. A. van Tilborg, Sushil Jajodia	2011	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory
13,506	Handbook of Mobile Ad Hoc Networks for Mobility Models	Radhika Ranjan Roy	2011	Computer Science	Computer Communication Networks; Simulation and Modeling; Communications Engineering, Networks; System Performance and Evaluation; Control; Computer Systems Organization and Communication Networks
13,507	Statistical Image Processing and Multidimensional Modeling	Paul Fieguth	2011	Computer Science	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability and Statistics in Computer Science; Probability Theory and Stochastic Processes; Image Processing and Computer Vision; Signal, Image and Speech Processing
13,508	Information Systems Development	William Wei Song, Shenghua Xu, Changxuan Wan, Yuansheng Zhong, Wita Wojtkowski, Gregory Wojtkowski, Henry Linger	2011	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Software Engineering/Programming and Operating Systems
13,509	Practical Studies in E-Government	Saïd Assar, Imed Boughzala, Isabelle Boydens	2011	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Economics/Management Science, general; Political Science, general
13,510	Preserving Privacy in Data Outsourcing	Sara Foresti	2011	Computer Science	Systems and Data Security; Data Encryption; Data Structures, Cryptology and Information Theory; Information Storage and Retrieval; Database Management
13,511	Handbook of Natural Language Processing and Machine Translation	Joseph Olive, Caitlin Christianson, John McCary	2011	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
13,512	Information Retrieval Architecture and Algorithms	Gerald Kowalski	2011	Computer Science	Information Storage and Retrieval; Data Storage Representation
13,513	Handbook of Open Source Tools	Sandeep Koranne	2011	Computer Science	Software Engineering/Programming and Operating Systems; Appl.Mathematics/Computational Methods of Engineering; Programming Techniques; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters

13,514	Web Mining and Social Networking	Guandong Xu, Yanchun Zhang, Lin Li	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction
13,515	Universal Navigation on Smartphones	Hassan A. Karimi	2011	Computer Science	Computer Communication Networks; Earth Sciences, general; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Database Management
13,516	Genetic Programming Theory and Practice VIII	Rick Riolo, Trent McConaghy, Ekaterina Vladislavleva	2011	Computer Science	Computing Methodologies; Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
13,517	Data Driven e-Science	Simon C. Lin, Eric Yen	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Computer Applications; Computer Systems Organization and Communication Networks
13,518	Real-Time Systems	Hermann Kopetz	2011	Computer Science	Special Purpose and Application-Based Systems; Circuits and Systems; System Performance and Evaluation; Computer Communication Networks; Processor Architectures
13,519	Social Network Data Analytics	Charu C. Aggarwal	2011	Computer Science	Information Systems Applications (incl.Internet); Database Management; Management of Computing and Information Systems; Computer Systems Organization and Communication Networks; Computer Appl. in Social and Behavioral Sciences
13,520	Service Composition for the Semantic Web	Brahim Medjahed, Athman Bouguettaya	2011	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
13,521	Principles of Distributed Database Systems, Third Edition	M. Tamer Özsu, Patrick Valduriez	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
13,522	Change Management for Semantic Web Services	Xumin Liu, Salman Akram, Athman Bouguettaya	2011	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Systems and Communication Service; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
13,523	Ranking Queries on Uncertain Data	Ming Hua, Jian Pei	2011	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Systems and Communication Service
13,524	Identity-Based Encryption	Sanjit Chatterjee, Palash Sarkar	2011	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Software Engineering; Coding and Information Theory; Discrete Mathematics in Computer Science; Algebra
13,525	Geospatial Semantics and the Semantic Web	Naveen Ashish, Amit P. Sheth	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)

13,526	Information Systems Development	Jaroslav Pokorny, Vaclav Repa, Karel Richta, Wita Wojtkowski, Henry Linger, Chris Barry, Michael Lang	2011	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Computer Science, general; Software Engineering/Programming and Operating Systems
13,527	Recent Trends of Mobile Collaborative Augmented Reality Systems	Leila Alem, Weidong Huang	2011	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Communications Engineering, Networks; Computer Imaging, Vision, Pattern Recognition and Graphics
13,528	Voice over IP Security	Angelos D. Keromytis	2011	Computer Science	Systems and Data Security; Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks
13,529	Video Processing in the Cloud	Rafael Silva Pereira, Karin K. Breitman	2011	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems Applications (incl. Internet); Computer System Implementation; Computer Engineering; Image Processing and Computer Vision
13,530	Intelligence Management	Babak Akhgar, Simeon Yates	2011	Computer Science	Artificial Intelligence (incl. Robotics); Systems and Data Security
13,531	Serious Games and Edutainment Applications	Minhua Ma, Andreas Oikonomou, Lakhmi C. Jain	2011	Computer Science	Computer Science, general
13,532	Evolutionary Game Design	Cameron Browne	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Simulation and Modeling
13,533	Markov Models for Handwriting Recognition	Thomas Plötz, Gernot A. Fink	2011	Computer Science	Pattern Recognition
13,534	Guide to ILDJIT	Simone Campanoni	2011	Computer Science	Programming Languages, Compilers, Interpreters
13,535	Lossy Image Compression	K.K. Shukla, M.V. Prasad	2011	Computer Science	Image Processing and Computer Vision
13,536	Cloud Computing for Enterprise Architectures	Zaigham Mahmood, Richard Hill	2011	Computer Science	Computer Communication Networks; Business Information Systems
13,537	Traffic-Sign Recognition Systems	Sergio Escalera, Xavier Baró, Oriol Pujol, Jordi Vitrià, Petia Radeva	2011	Computer Science	Image Processing and Computer Vision
13,538	Distributed Multiple Description Coding	Huihui Bai, Anhong Wang, Yao Zhao, Jeng-Shyang Pan, Ajith Abraham	2011	Computer Science	Image Processing and Computer Vision; Coding and Information Theory
13,539	Euclidean Shortest Paths	Fajie Li, Reinhard Klette	2011	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Pattern Recognition; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Computer-Aided Engineering (CAD, CAE) and Design

13,540	Distributed User Interfaces	José A. Gallud, Ricardo Tesoriero, Victor M.R. Penichet	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Models and Principles; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
13,541	Autonomous Intelligent Vehicles	Hong Cheng	2011	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition
13,542	Research and Development in Intelligent Systems XXVIII	Max Bramer, Miltos Petridis, Lars Nolle	2011	Computer Science	Computer Science, general
13,543	Handbook of Augmented Reality	Borko Furht	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Multimedia Information Systems
13,544	Biomedical Engineering	Sang C. Suh, Varadraj P. Gurupur, Murat M. Tanik	2011	Computer Science	Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics; Biomedical Engineering; Mathematical and Computational Biology; Electrical Engineering
13,545	Scalable Network Monitoring in High Speed Networks	Baek-Young Choi, Zhi-Li Zhang, David Hung-Chang Du	2011	Computer Science	Computer Communication Networks; System Performance and Evaluation; Communications Engineering, Networks; Appl.Mathematics/Computational Methods of Engineering; Electrical Engineering; Computer Systems Organization and Communication Networks
13,546	Hard Real-Time Computing Systems	Giorgio C. Buttazzo	2011	Computer Science	Special Purpose and Application-Based Systems; Circuits and Systems; System Performance and Evaluation; Computer Communication Networks; Processor Architectures
13,547	Computability and Complexity Theory	Steven Homer, Alan L. Selman	2011	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity
13,548	Moving Target Defense	Sushil Jajodia, Anup K. Ghosh, Vipin Swarup, Cliff Wang, X. Sean Wang	2011	Computer Science	Systems and Data Security; Data Encryption; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Systems and Communication Service
13,549	Communicating with XML	Airi Salminen, Frank Tompa	2011	Computer Science	Information Systems Applications (incl.Internet); Document Preparation and Text Processing; Information Systems and Communication Service; Business Information Systems
13,550	Computer Science	Edward K. Blum, Alfred V. Aho	2011	Computer Science	Software Engineering; Theory of Computation; Mathematical Logic and Formal Languages; Computer Communication Networks; Database Management; Programming Languages, Compilers, Interpreters
13,551	Handbook of Data Intensive Computing	Borko Furht, Armando Escalante	2011	Computer Science	Database Management; Data Storage Representation; Business Information Systems; Special Purpose and Application-Based Systems; Computer System Implementation; Computer Applications

13,552	Glazed Panel Construction with Human-Robot Cooperation	Seungyeol Lee	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mechanical Engineering
13,553	Ontology-based Application Integration	Heiko Paulheim	2011	Computer Science	Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Software Engineering; User Interfaces and Human Computer Interaction; Models and Principles
13,554	Bootstrapping Trust in Modern Computers	Bryan Parno, Jonathan M. McCune, Adrian Perrig	2011	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Database Management
13,555	Markov Decision Processes and the Belief-Desire-Intention Model	Gerardo I. Simari, Simon D. Parsons	2011	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling
13,556	Intermittently Connected Mobile Ad Hoc Networks	Abbas Jamalipour, Yaozhou Ma	2011	Computer Science	Computer Communication Networks; Communications Engineering, Networks
13,557	Service Level Agreements for Cloud Computing	Philipp Wieder, Joe M. Butler, Wolfgang Theilmann, Ramin Yahyapour	2011	Computer Science	Computer Communication Networks; Business Information Systems; Database Management; Information Storage and Retrieval; Information Systems and Communication Service
13,558	Computing with Spatial Trajectories	Yu Zheng, Xiaofang Zhou	2011	Computer Science	Database Management; Geographical Information Systems/Cartography; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Information Storage and Retrieval
13,559	Repairing and Querying Databases under Aggregate Constraints	Sergio Flesca, Filippo Furfaro, Francesco Parisi	2011	Computer Science	Database Management
13,560	Semantic Web Services for Web Databases	Mourad Ouzzani, Athman Bouguettaya	2011	Computer Science	Database Management; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks
13,561	Linking Government Data	David Wood	2011	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Information Storage and Retrieval; Information Systems and Communication Service; Database Management; Artificial Intelligence (incl. Robotics)
13,562	Genetic Programming Theory and Practice IX	Rick Riolo, Ekaterina Vladislavleva, Jason H. Moore	2011	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
13,563	Geospatial Abduction	Paulo Shakarian, V. S. Subrahmanian	2011	Computer Science	Artificial Intelligence (incl. Robotics); Math Applications in Computer Science; Geographical Information Systems/Cartography; Data Mining and Knowledge Discovery; Theory of Computation

13,564	Designing Sorting Networks	Sherenaz W. Al-Haj Baddar, Kenneth E. Batcher	2011	Computer Science	Data Structures; Arithmetic and Logic Structures; Models and Principles
13,565	Quantitative Security Risk Assessment of Enterprise Networks	Xinming Ou, Anoop Singhal	2011	Computer Science	Systems and Data Security; Computer Communication Networks; Performance and Reliability; System Performance and Evaluation
13,566	Interactive Co-segmentation of Objects in Image Collections	Dhruv Batra, Adarsh Kowdle, Devi Parikh, Jiebo Luo, Tsuhan Chen	2011	Computer Science	Image Processing and Computer Vision
13,567	On the Performance of Web Services	Zahir Tari, Ann Khoi Anh Phan, Malith Jayasinghe, Vidura Gamini Abhaya	2011	Computer Science	Performance and Reliability; Information Systems Applications (incl.Internet); System Performance and Evaluation; Computer Applications; Computer Communication Networks; Computer Systems Organization and Communication Networks
13,568	Explorations in Quantum Computing	Colin P. Williams	2011	Computer Science	Computation by Abstract Devices; Quantum Physics; Quantum Information Technology, Spintronics
13,569	Cooperative Work and Coordinative Practices	Kjeld Schmidt	2011	Computer Science	User Interfaces and Human Computer Interaction; Management of Computing and Information Systems; Database Management; Information Storage and Retrieval; Computer Applications
13,570	A Science of Operations	Mark Priestley	2011	Computer Science	History of Computing
13,571	Sketch-based Interfaces and Modeling	Joaquim Jorge, Faramarz Samavati	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction
13,572	Moving Targets	Simon Lavington	2011	Computer Science	History of Computing
13,573	Computer Vision	Richard Szeliski	2011	Computer Science	Image Processing and Computer Vision
13,574	Electronic Value Exchange	David L. Stearns	2011	Computer Science	History of Computing; Computer Appl. in Administrative Data Processing; Computer Communication Networks; Performance and Reliability; Computers and Society; Management of Computing and Information Systems
13,575	Triadic Game Design	Casper Hartevelde	2011	Computer Science	Simulation and Modeling; Computers and Education; Media Design
13,576	Reframing Humans in Information Systems Development	Hannakaisa Isomäki, Samuli Pekkola	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; History of Computing; Computers and Society; Management of Computing and Information Systems
13,577	Requirements Engineering	Elizabeth Hull, Ken Jackson, Jeremy Dick	2011	Computer Science	Software Engineering; System Performance and Evaluation; Computer System Implementation; User Interfaces and Human Computer Interaction
13,578	Modeling in Systems Biology	Ina Koch, Wolfgang Reisig, Falk Schreiber	2011	Computer Science	Computational Biology/Bioinformatics; Systems Biology
13,579	The Seductive Computer	Derek Partridge	2011	Computer Science	Computers and Society; Management of Computing and Information Systems; The Computing Profession; Software Engineering; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl.Internet)

13,580	Playing with the Past	Erik Champion	2011	Computer Science	Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities; Media Design; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer-Aided Engineering (CAD, CAE) and Design
13,581	Application and Multidisciplinary Aspects of Wireless Sensor Networks	Liljana Gavrilovska, Srdjan Krco, Veljko Milutinovic, Ivan Stojmenovic, Roman Trobec	2011	Computer Science	Computer Communication Networks
13,582	Object-Oriented Analysis and Design	Sarnath Ramnath, Brahma Dathan	2011	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques
13,583	Python Programming Fundamentals	Kent D. Lee	2011	Computer Science	Programming Languages, Compilers, Interpreters
13,584	Organic Computing — A Paradigm Shift for Complex Systems	Christian Müller-Schloer, Hartmut Schmeck, Theo Ungerer	2011	Computer Science	Computer Systems Organization and Communication Networks
13,585	Virtual Realities	Guido Brunnett, Sabine Coquillart, Greg Welch	2011	Computer Science	Multimedia Information Systems
13,586	Design of Modern Heuristics	Franz Rothlauf	2011	Computer Science	Artificial Intelligence (incl. Robotics); Optimization; Computational Intelligence; Business Information Systems
13,587	Handbook of Semantic Web Technologies	John Domingue, Dieter Fensel, James A. Hendler	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Business Information Systems; e-Commerce/e-business; Computer Applications
13,588	Network Performance Engineering	Demetres D. Kouvatsos	2011	Computer Science	Computer Science, general
13,589	Unique Radio Innovation for the 21st Century	Damith C. Ranasinghe, Quan Z. Sheng, Sherali Zeadally	2011	Computer Science	Computer Communication Networks; Engineering Economics, Organization, Logistics, Marketing; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
13,590	Musical Performance	Guerino Mazzola	2011	Computer Science	Media Design; Algebraic Topology
13,591	Model-Driven Risk Analysis	Mass Soldal Lund, Bjørnar Solhaug, Ketil Stølen	2011	Computer Science	Management of Computing and Information Systems; Innovation/Technology Management; Quality Control, Reliability, Safety and Risk; Systems and Data Security
13,592	Model-Based Software Performance Analysis	Vittorio Cortellessa, Antiniscia Di Marco, Paola Inverardi	2011	Computer Science	Software Engineering; System Performance and Evaluation; Simulation and Modeling; Operating Systems
13,593	Preference Learning	Johannes Fürnkranz, Eyke Hüllermeier	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
13,594	Learning to Rank for Information Retrieval	Tie-Yan Liu	2011	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Pattern Recognition

13,595	Matters Computational	Jörg Arndt	2011	Computer Science	Algorithm Analysis and Problem Complexity
13,596	Theoretical Aspects of Distributed Computing in Sensor Networks	Sotiris Nikolettseas, José D.P. Rolim	2011	Computer Science	Theory of Computation; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
13,597	Deterministic Extraction from Weak Random Sources	Ariel Gabizon	2011	Computer Science	Theory of Computation; Mathematics of Computing; Algebraic Geometry; Combinatorics
13,598	Emotion-Oriented Systems	Roddy Cowie, Catherine Pelachaud, Paolo Petta	2011	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computational Intelligence; Behavioural Sciences
13,599	The Future of Software Engineering	Sebastian Nanz	2011	Computer Science	Software Engineering
13,600	Introduction to Reliable and Secure Distributed Programming	Christian Cachin, Rachid Guerraoui, Luís Rodrigues	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Operating Systems
13,601	Algorithms Unplugged	Berthold Vöcking, Helmut Alt, Martin Dietzfelbinger, Rüdiger Reischuk, Christian Scheideler, Heribert Vollmer, Dorothea Wagner	2011	Computer Science	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Computers and Education; Algorithm Analysis and Problem Complexity
13,602	Handbook of Conceptual Modeling	David W. Embley, Bernhard Thalheim	2011	Computer Science	Software Engineering; Information Systems Applications (incl.Internet)
13,603	A Developer's Guide to the Semantic Web	Liyang Yu	2011	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet)
13,604	Schema Matching and Mapping	Zohra Bellahsene, Angela Bonifati, Erhard Rahm	2011	Computer Science	Database Management; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
13,605	Multiobjective Genetic Algorithms for Clustering	Ujjwal Maulik, Sanghamitra Bandyopadhyay, Anirban Mukhopadhyay	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Computational Intelligence
13,606	Advanced Digital Preservation	David Giaretta	2011	Computer Science	Information Storage and Retrieval; Library Science; Computers and Society; Cultural Heritage
13,607	Knowledge in Formation	Janos J. Sarbo, Jozsef I. Farkas, Auke J.J. Breemen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Logic
13,608	Working with Preferences: Less Is More	Souhila Kaci	2011	Computer Science	Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Logic; Mathematical Logic and Formal Languages
13,609	Cartesian Genetic Programming	Julian F. Miller	2011	Computer Science	Theory of Computation; Electrical Engineering; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Computer Appl. in Arts and Humanities



13,610	Multiparadigm Constraint Programming Languages	Petra Hofstedt	2011	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques
13,611	Patterns in Permutations and Words	Sergey Kitaev	2011	Computer Science	Theory of Computation; Combinatorics; Mathematics of Computing; Algebra; Computational Biology/Bioinformatics
13,612	The Block Cipher Companion	Lars R. Knudsen, Matthew J.B. Robshaw	2011	Computer Science	Data Structures, Cryptology and Information Theory; Mathematics of Computing
13,613	Self-organising Software	Giovanna Di Marzo Serugendo, Marie-Pierre Gleizes, Anthony Karageorgos	2011	Computer Science	Computing Methodologies; Computational Intelligence
13,614	Extremal Combinatorics	Stasys Jukna	2011	Computer Science	Theory of Computation; Number Theory; Discrete Mathematics in Computer Science; Combinatorics; Computational Mathematics and Numerical Analysis
13,615	Virtual Reality & Augmented Reality in Industry	Dengzhe Ma, Xiumin Fan, Jürgen Gausemeier, Michael Grafe	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Mechanical Engineering
13,616	Contextual Computing	Robert Porzel	2011	Computer Science	Applications of Mathematics; Artificial Intelligence (incl. Robotics); Computational Linguistics; Language Translation and Linguistics
13,617	AI 2010: Advances in Artificial Intelligence	Jiuyong Li	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computation by Abstract Devices
13,618	Exploring the Grand Challenges for Next Generation E-Business	Raj Sharman, H. Raghav Rao, T. S. Raghu	2011	Computer Science	Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
13,619	The Evolution of Conceptual Modeling	Roland Kaschek, Lois Delcambre	2011	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Models and Principles; Software Engineering
13,620	Distributed Computing and Networking	Marcos K. Aguilera, Haifeng Yu, Nitin H. Vaidya, Vikram Srinivasan, Romit Roy Choudhury	2011	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
13,621	Information Systems Evolution	Pnina Soffer, Erik Proper	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering

13,622	E-Librarian Service	Serge Linckels, Christoph Meinel	2011	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Information Systems and Communication Service; Language Translation and Linguistics; Computer Communication Networks
13,623	Integrated Circuit and System Design. Power and Timing Modeling, Optimization, and Simulation	René Leuken, Gilles Sicard	2011	Computer Science	System Performance and Evaluation; Simulation and Modeling; Computer Communication Networks; Software Engineering; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity
13,624	Algebraic Methodology and Software Technology	Michael Johnson, Dusko Pavlovic	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques
13,625	Advances in Multimedia Modeling	Kuo-Tien Lee, Wen-Hsiang Tsai, Hong-Yuan Mark Liao, Tsuhan Chen, Jun-Wei Hsieh, Chien-Cheng Tseng	2011	Computer Science	Multimedia Information Systems; Pattern Recognition; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Image Processing and Computer Vision
13,626	Advances in Multimedia Modeling	Kuo-Tien Lee, Wen-Hsiang Tsai, Hong-Yuan Mark Liao, Tsuhan Chen, Jun-Wei Hsieh, Chien-Cheng Tseng	2011	Computer Science	Multimedia Information Systems; Pattern Recognition; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Image Processing and Computer Vision
13,627	Testbeds and Research Infrastructures. Development of Networks and Communities	Thomas Magedanz, Anastasius Gavras, Nguyen Huu Thanh, Jeffry S. Chase	2011	Computer Science	Software Engineering; Simulation and Modeling; Programming Techniques; Computer Communication Networks; System Performance and Evaluation; Software Engineering/Programming and Operating Systems
13,628	Advances in Computer Science and Information Technology	Natarajan Meghanathan, Brajesh Kumar Kaushik, Dhinakaran Nagamalai	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
13,629	Advances in Networks and Communications	Natarajan Meghanathan, Brajesh Kumar Kaushik, Dhinakaran Nagamalai	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
13,630	Advanced Computing	Natarajan Meghanathan, Brajesh Kumar Kaushik, Dhinakaran Nagamalai	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
13,631	Computers and Games	H. Jaap Herik, Hiroyuki Iida, Aske Plaatt	2011	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages

13,632	Information Security Applications	Yongwha Chung, Moti Yung	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
13,633	Language, Games, and Evolution	Anton Benz, Christian Ebert, Gerhard Jäger, Robert Rooij	2011	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages
13,634	Generative and Transformational Techniques in Software Engineering III	João M. Fernandes, Ralf Lämmel, Joost Visser, João Saraiva	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Software Engineering/Programming and Operating Systems
13,635	Logic and Its Applications	Mohua Banerjee, Anil Seth	2011	Computer Science	Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computing Methodologies; Mathematics of Computing
13,636	Knowledge Representation for Health-Care	David Riaño, Annette Teije, Silvia Miksch, Mor Peleg	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks
13,637	Analysis and Design of Advice	Ivan Jureta	2011	Computer Science	Software Engineering; Business/Management Science, general; Computers and Society; Political Science, general; Information Systems Applications (incl. Internet)
13,638	Formal Verification of Object-Oriented Software	Bernhard Beckert, Claude Marché	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
13,639	Theory of Quantum Computation, Communication, and Cryptography	Wim Dam, Vivien M. Kendon, Simone Severini	2011	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Discrete Mathematics in Computer Science; Quantum Information Technology, Spintronics
13,640	Implementation and Application of Automata	Michael Domaratzki, Kai Salomaa	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Data Structures
13,641	Membrane Computing	Marian Gheorghe, Thomas Hinze, Gheorghe Păun, Grzegorz Rozenberg, Arto Salomaa	2011	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Computational Biology/Bioinformatics; Computer Communication Networks; Computer Science, general

13,642	Intelligent Computing and Information Science	Ran Chen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management
13,643	Intelligent Computing and Information Science	Ran Chen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management
13,644	Information Security	Mike Burmester, Gene Tsudik, Spyros Magliveras, Ivana Ilić	2011	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet)
13,645	Agents for Games and Simulations II	Frank Dignum	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Computation by Abstract Devices; Simulation and Modeling; Special Purpose and Application-Based Systems
13,646	Toward Autonomous, Adaptive, and Context-Aware Multimodal Interfaces. Theoretical and Practical Issues	Anna Esposito, Antonietta M. Esposito, Raffaele Martone, Vincent C. Müller, Gaetano Scarpetta	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Computer Communication Networks; Information Storage and Retrieval
13,647	Performance Evaluation, Measurement and Characterization of Complex Systems	Raghunath Nambiar, Meikel Poess	2011	Computer Science	System Performance and Evaluation; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
13,648	Verification, Model Checking, and Abstract Interpretation	Ranjit Jhala, David Schmidt	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Programming Techniques
13,649	Transactions on Rough Sets XIII	James F. Peters, Andrzej Skowron, Chien-Chung Chan, Jerzy W. Grzymala-Busse, Wojciech P. Ziarko	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Discrete Mathematics in Computer Science
13,650	DNA Computing and Molecular Programming	Yasubumi Sakakibara, Yongli Mi	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Data Structures
13,651	Approximation and Online Algorithms	Klaus Jansen, Roberto Solis-Oba	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Information Systems Applications (incl.Internet); Algorithms

13,652	Computer and Computing Technologies in Agriculture IV	Daoliang Li, Yande Liu, Yingyi Chen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Software Engineering; Simulation and Modeling
13,653	Computer and Computing Technologies in Agriculture IV	Daoliang Li, Yande Liu, Yingyi Chen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Software Engineering; Simulation and Modeling
13,654	Real-Time Graphics Rendering Engine	Hujun Bao, Wei Hua	2011	Computer Science	Computer Graphics
13,655	Multi-Agent-Based Simulation XI	Tibor Bosse, Armando Geller, Catholijn M. Jonker	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Special Purpose and Application-Based Systems
13,656	Human-Computer Interaction, Tourism and Cultural Heritage	Francisco V. Cipolla Ficarra, Carlos Castro Lozano, Emma Nicol, Andreas Kratky, Miguel Cipolla-Ficarra	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computers and Society
13,657	Computer and Computing Technologies in Agriculture IV	Daoliang Li, Yande Liu, Yingyi Chen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks
13,658	Evaluations of Process Modeling Grammars	Jan Recker	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Innovation/Technology Management
13,659	Computer and Computing Technologies in Agriculture IV	Daoliang Li, Yande Liu, Yingyi Chen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Software Engineering; Simulation and Modeling
13,660	Practical Aspects of Declarative Languages	Ricardo Rocha, John Launchbury	2011	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
13,661	SOFSEM 2011: Theory and Practice of Computer Science	Ivana Černá, Tibor Gyimóthy, Juraj Hromkovič, Keith Jefferey, Rastislav Kráľovič, Marko Vukolić, Stefan Wolf	2011	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Data Storage Representation; Discrete Mathematics in Computer Science; Computer Communication Networks; Database Management

13,662	Digital Watermarking	Hyoung-Joong Kim, Yun Qing Shi, Mauro Barni	2011	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Information Storage and Retrieval; Computer Graphics; Image Processing and Computer Vision
13,663	Medical Computer Vision. Recognition Techniques and Applications in Medical Imaging	Bjoern Menze, Georg Langs, Zhuowen Tu, Antonio Criminisi	2011	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
13,664	Advances in Computing, Communication and Control	Srija Unnikrishnan, Sunil Surve, Deepak Bhoir	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
13,665	Vagueness in Communication	Rick Nouwen, Robert Rooij, Uli Sauerland, Hans-Christian Schmitz	2011	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Computation by Abstract Devices
13,666	Adaptive Multimedia Retrieval. Understanding Media and Adapting to the User	Marcin Detyniecki, Ana García-Serrano, Andreas Nürnberger	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Database Management; Multimedia Information Systems
13,667	Transactions on Edutainment V	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Xubo Yang	2011	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
13,668	Numerical Methods and Applications	Ivan Dimov, Stefka Dimova, Natalia Kolkovska	2011	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Computer-Aided Engineering (CAD, CAE) and Design; Computational Science and Engineering; Numerical Analysis; Numerical and Computational Physics
13,669	Graph Drawing	Ulrik Brandes, Sabine Cornelsen	2011	Computer Science	Discrete Mathematics in Computer Science; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity; Models and Principles; Symbolic and Algebraic Manipulation; User Interfaces and Human Computer Interaction
13,670	Biomedical Engineering Systems and Technologies	Ana Fred, Joaquim Filipe, Hugo Gamboa	2011	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Biomedical Engineering
13,671	Knowledge Discovery, Knowledge Engineering and Knowledge Management	Ana Fred, Jan L. G. Dietz, Kecheng Liu, Joaquim Filipe	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery

13,672	Community-Built Databases	Eric Pardede	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society; User Interfaces and Human Computer Interaction
13,673	Digital Privacy	Jan Camenisch, Ronald Leenes, Dieter Sommer	2011	Computer Science	Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Models and Principles; Computer Appl. in Administrative Data Processing; Data Encryption
13,674	Distributed Computing and Internet Technology	Raja Natarajan, Adegboyega Ojo	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Multimedia Information Systems; Software Engineering; Information Storage and Retrieval; Logics and Meanings of Programs
13,675	Conditionals and Modularity in General Logics	Dov M. Gabbay, Karl Schlechta	2011	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations; Logic
13,676	Topics in Cryptology – CT-RSA 2011	Aggelos Kiayias	2011	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Algorithm Analysis and Problem Complexity
13,677	WALCOM: Algorithms and Computation	Naoki Katoh, Amit Kumar	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Computational Biology/Bioinformatics; Algorithms
13,678	Engineering Secure Software and Systems	Úlfar Erlingsson, Roel Wieringa, Nicola Zannone	2011	Computer Science	Computer Communication Networks; Data Encryption; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Math Applications in Computer Science; Models and Principles
13,679	Architecture of Computing Systems - ARCS 2011	Mladen Berekovic, William Fornaciari, Uwe Brinkschulte, Cristina Silvano	2011	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval
13,680	Quality-Based Content Delivery over the Internet	Xiang Li, Jianhua Li	2011	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Computer System Implementation
13,681	Self-Organizing Systems	Christian Bettstetter, Carlos Gershenson	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Communications Engineering, Networks
13,682	Technological Innovation for Sustainability	Luis M. Camarinha-Matos	2011	Computer Science	Management of Computing and Information Systems; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Software Engineering

13,683	Web and Wireless Geographical Information Systems	Katsumi Tanaka, Peter Fröhlich, Kyoung-Sook Kim	2011	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks; User Interfaces and Human Computer Interaction
13,684	Essential Software Architecture	Ian Gorton	2011	Computer Science	Software Engineering; Management of Computing and Information Systems; Business Information Systems
13,685	Wireless Sensor Networks	Pedro José Marrón, Kamin Whitehouse	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems
13,686	Semantic Web Services	Dieter Fensel, Federico Michele Facca, Elena Simperl, Ioan Toma	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Business Information Systems; Software Engineering
13,687	Agent-Oriented Software Engineering X	Marie-Pierre Gleizes, Jorge J. Gomez-Sanz	2011	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters
13,688	Ludics, Dialogue and Interaction	Alain Lecomte, Samuel Tronçon	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Mathematics of Computing
13,689	Combinatorial Algorithms	Costas S. Iliopoulos, William F. Smyth	2011	Computer Science	Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity; Data Structures; Algorithms; Coding and Information Theory
13,690	Open Research Problems in Network Security	Jan Camenisch, Valentin Kisimov, Maria Dubovitskaya	2011	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Computers and Society; Information Systems Applications (incl.Internet)
13,691	Current Challenges in Patent Information Retrieval	Mihai Lupu, Katja Mayer, John Tait, Anthony J. Trippe	2011	Computer Science	Information Storage and Retrieval; Document Preparation and Text Processing; Computer Appl. in Administrative Data Processing; Commercial Law
13,692	Hardware and Software: Verification and Testing	Kedar Namjoshi, Andreas Zeller, Avi Ziv	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
13,693	Passive and Active Measurement	Neil Spring, George F. Riley	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Computers and Society; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity



13,694	Control, Computation and Information Systems	P. Balasubramaniam	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet)
13,695	Computer Vision – ACCV 2010	Ron Kimmel, Reinhard Klette, Akihiro Sugimoto	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Visualization
13,696	New Frontiers in Information and Software as Services	Divyakant Agrawal, K. Selçuk Candan, Wen-Syan Li	2011	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; System Performance and Evaluation
13,697	Computer Vision – ACCV 2010	Ron Kimmel, Reinhard Klette, Akihiro Sugimoto	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Visualization
13,698	Computer Vision – ACCV 2010	Ron Kimmel, Reinhard Klette, Akihiro Sugimoto	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Visualization
13,699	Computer Vision – ACCV 2010	Ron Kimmel, Reinhard Klette, Akihiro Sugimoto	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Visualization
13,700	Energy-Efficient Computing and Networking	Nikos Hatziaargyriou, Aris Dimeas, Thomai Tomtsi, Anke Weidlich	2011	Computer Science	Computers and Society; Management of Computing and Information Systems; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Energy Economics; Renewable and Green Energy
13,701	ICT Innovations 2010	Marjan Gusev, Pece Mitrevski	2011	Computer Science	Computer Communication Networks; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval
13,702	High Performance Computing for Computational Science – VECPAR 2010	José M. Laginha M. Palma, Michel Daydé, Osni Marques, João Correia Lopes	2011	Computer Science	Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Communication Networks; Mathematics of Computing; Computational Science and Engineering
13,703	Process Mining	Wil M. P. van der Aalst	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Business Information Systems; Software Engineering; Logics and Meanings of Programs; Computer Appl. in Administrative Data Processing
13,704	Data Privacy Management and Autonomous Spontaneous Security	Joaquin Garcia-Alfaro, Guillermo Navarro-Arribas, Ana Cavalli, Jean Leneutre	2011	Computer Science	Management of Computing and Information Systems; Data Encryption; Computers and Society; Computer Communication Networks; Operating Systems; Information Systems Applications (incl.Internet)

13,705	Data Management and Query Processing in Semantic Web Databases	Sven Groppe	2011	Computer Science	Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
13,706	Computational Forensics	Hiroshi Sako, Katrin Y. Franke, Shuji Saitoh	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing
13,707	Public Key Cryptography – PKC 2011	Dario Catalano, Nelly Fazio, Rosario Gennaro, Antonio Nicolosi	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
13,708	Human-Robot Personal Relationships	Maarten H. Lamers, Fons J. Verbeek	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Software Engineering
13,709	Rainbow of Computer Science	Cristian S. Calude, Grzegorz Rozenberg, Arto Salomaa	2011	Computer Science	Theory of Computation; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
13,710	Service-Oriented Computing	E. Michael Maximilien, Gustavo Rossi, Soe-Tsyr Yuan, Heiko Ludwig, Marcelo Fantinato	2011	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Multimedia Information Systems; Business Information Systems
13,711	Computational Linguistics and Intelligent Text Processing	Alexander F. Gelbukh	2011	Computer Science	Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics
13,712	Information Systems for Indian Languages	Chandan Singh, Gurpreet Singh Lehal, Jyotsna Sengupta, Dharam Veer Sharma, Vishal Goyal	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Document Preparation and Text Processing
13,713	Information Intelligence, Systems, Technology and Management	Sumeet Dua, Sartaj Sahni, D. P. Goyal	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
13,714	Transactions on Pattern Languages of Programming II	James Noble, Ralph Johnson, Paris Avgeriou, Neil B. Harrison, Uwe Zdun	2011	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems

13,715	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2011	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics
13,716	Software Language Engineering	Brian Malloy, Steffen Staab, Mark Brand	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; User Interfaces and Human Computer Interaction
13,717	Transactions on High-Performance Embedded Architectures and Compilers III	Per Stenström	2011	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
13,718	Web Data Mining	Bing Liu	2011	Computer Science	Information Storage and Retrieval; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Data Mining and Knowledge Discovery; Pattern Recognition; Artificial Intelligence (incl. Robotics)
13,719	Reconfigurable Computing: Architectures, Tools and Applications	Andreas Koch, Ram Krishnamurthy, John McAllister, Roger Woods, Tarek El-Ghazawi	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Computation by Abstract Devices; Programming Techniques; Simulation and Modeling
13,720	Recent Advances in Constraints	Javier Larrosa, Barry O'Sullivan	2011	Computer Science	Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity
13,721	Context and Semantics for Knowledge Management	Paul Warren, John Davies, Elena Simperl	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Business Information Systems; Computer Appl. in Administrative Data Processing
13,722	Digital Forensics and Cyber Crime	Ibrahim Baggili	2011	Computer Science	Legal Aspects of Computing; Management of Computing and Information Systems; Computers and Society; Image Processing and Computer Vision; Bioinformatics; Computer Communication Networks
13,723	Biometrics and ID Management	Claus Vielhauer, Jana Dittmann, Andrzej Drygajlo, Niels Christian Juul, Michael C. Fairhurst	2011	Computer Science	Biometrics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
13,724	Computer Networks and Information Technologies	Vinu V Das, Janahanlal Stephen, Yogesh Chaba	2011	Computer Science	Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Multimedia Information Systems

13,725	Theory of Cryptography	Yuval Ishai	2011	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Coding and Information Theory; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity
13,726	Selected Areas in Cryptography	Alex Biryukov, Guang Gong, Douglas R. Stinson	2011	Computer Science	Data Encryption; Operating Systems; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet)
13,727	Hardware and Software: Verification and Testing	Sharon Barner, Ian Harris, Daniel Kroening, Orna Raz	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
13,728	Web Services and Formal Methods	Mario Bravetti, Tefik Bultan	2011	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
13,729	Languages and Compilers for Parallel Computing	Keith Cooper, John Mellor-Crummey, Vivek Sarkar	2011	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Data Structures; Computing Methodologies; Models and Principles; Computer Communication Networks
13,730	Human Aspects of Visualization	Achim Ebert, Alan Dix, Nahum D. Gershon, Margit Pohl	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Image Processing and Computer Vision; Computer Appl. in Social and Behavioral Sciences
13,731	Social Computing, Behavioral-Cultural Modeling and Prediction	John Salerno, Shanchieh Jay Yang, Dana Nau, Sun-Ki Chai	2011	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Management of Computing and Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks; Information Systems Applications (incl.Internet)
13,732	Search Computing	Stefano Ceri, Marco Brambilla	2011	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques; Data Mining and Knowledge Discovery; Theory of Computation
13,733	Enterprise Interoperability	Marten Sinderen, Pontus Johnson	2011	Computer Science	Economics/Management Science, general; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
13,734	Information Technology and Managing Quality Education	Arthur Tatnall, Omponye Coach Kereteletswe, Adrie Visscher	2011	Computer Science	Computers and Education; Computers and Society; User Interfaces and Human Computer Interaction
13,735	Programming Languages and Systems	Gilles Barthe	2011	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics)
13,736	Software Architecture	Oliver Vogel, Ingo Arnold, Arif Chughtai, Timo Kehrer	2011	Computer Science	Software Engineering; Management of Computing and Information Systems; Business Information Systems

13,737	Transactions on Computational Systems Biology XIII	Corrado Priami, Ralph-Johan Back, Ion Petre, Erik Vink	2011	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
13,738	Formal Aspects of Security and Trust	Pierpaolo Degano, Sandro Etalle, Joshua Guttman	2011	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
13,739	Theory and Practice of Algorithms in (Computer) Systems	Alberto Marchetti-Spaccamela, Michael Segal	2011	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Software Engineering; Simulation and Modeling; Data Structures; Numeric Computing
13,740	Computing with Instinct	Yang Cai	2011	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computation by Abstract Devices; Computers and Society; Developmental Biology
13,741	Communication Technologies for Vehicles	Thomas Strang, Andreas Festag, Alexey Vinel, Rashid Mehmood, Cristina Rico Garcia, Matthias Röckl	2011	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Management of Computing and Information Systems; Personal Computing; Automotive Engineering; Communications Engineering, Networks
13,742	Foundations for the Web of Information and Services	Dieter Fensel	2011	Computer Science	Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Business Information Systems; Computer Appl. in Administrative Data Processing
13,743	Enterprise Information Systems	Joaquim Filipe, José Cordeiro	2011	Computer Science	Economics/Management Science, general; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
13,744	Foundations of Software Science and Computational Structures	Martin Hofmann	2011	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering
13,745	Fundamental Approaches to Software Engineering	Dimitra Giannakopoulou, Fernando Orejas	2011	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems
13,746	Engineering of Software	Peri L. Tarr, Alexander L. Wolf	2011	Computer Science	Software Engineering; Management of Computing and Information Systems
13,747	Formal Methods: Foundations and Applications	Jim Davies, Leila Silva, Adenilso Simao	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems

13,748	Tools and Algorithms for the Construction and Analysis of Systems	Parosh Aziz Abdulla, K. Rustan M. Leino	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Programming Techniques
13,749	Information and Automation	Luo Qi	2011	Computer Science	Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Encryption; Data Mining and Knowledge Discovery; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
13,750	Requirements Engineering: Foundation for Software Quality	Daniel Berry, Xavier Franch	2011	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Programming Languages, Compilers, Interpreters
13,751	Compiler Construction	Jens Knoop	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Computer Communication Networks; Algorithm Analysis and Problem Complexity
13,752	Discrete Geometry for Computer Imagery	Isabelle Debled-Rennesson, Eric Domenjoud, Bertrand Kerautret, Philippe Even	2011	Computer Science	Computer Graphics; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
13,753	Agents and Artificial Intelligence	Joaquim Filipe, Ana Fred, Bernadette Sharp	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval
13,754	Evolutionary Multi-Criterion Optimization	Ricardo H. C. Takahashi, Kalyanmoy Deb, Elizabeth F. Wanner, Salvatore Greco	2011	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics); Optimization; Computational Intelligence
13,755	Privacy and Security Issues in Data Mining and Machine Learning	Christos Dimitrakakis, Aris Gkoulalas-Divanis, Aikaterini Mitrokotsa, Vassilios S. Verykios, Yücel Saygin	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Management of Computing and Information Systems; Computers and Society
13,756	Transactions on Computational Collective Intelligence III	Ngoc Thanh Nguyen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
13,757	Engineering Methods in the Service-Oriented Context	Jolita Ralyté, Isabelle Mirbel, Rébecca Deneckère	2011	Computer Science	Management of Computing and Information Systems; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Business Information Systems

13,758	Computation, Cooperation, and Life	Jozef Kelemen, Alica Kelemenová	2011	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
13,759	Computer Science and Educational Software Design	Pierre Tchounikine	2011	Computer Science	Computers and Education; Educational Technology; Computer Appl. in Social and Behavioral Sciences; Assessment, Testing and Evaluation; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
13,760	Research in Computational Molecular Biology	Vineet Bafna, S. Cenk Sahinalp	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Database Management; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Science, general
13,761	Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Chong-Gun Kim, Adam Janiak	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
13,762	Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Chong-Gun Kim, Adam Janiak	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
13,763	Grid and Cloud Database Management	Sandro Fiore, Giovanni Aloisio	2011	Computer Science	Database Management; Computer Appl. in Life Sciences; Computer Communication Networks; Information Storage and Retrieval
13,764	Interdisciplinary Approaches to Adaptive Learning. A Look at the Neighbours	Stefan Wannemacker, Geraldine Clarebout, Patrick Causmaecker	2011	Computer Science	Computers and Education; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks
13,765	e-Business and Telecommunications	Mohammad S. Obaidat, Joaquim Filipe	2011	Computer Science	Computer Communication Networks; e-Commerce/e-business; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Data Encryption; Mathematical Logic and Formal Languages
13,766	Human Language Technology. Challenges for Computer Science and Linguistics	Zygmunt Vetulani	2011	Computer Science	Language Translation and Linguistics; Document Preparation and Text Processing; Computer Appl. in Arts and Humanities; Biometrics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
13,767	Software and Data Technologies	José Cordeiro, AlpeshKumar Ranchordas, Boris Shishkov	2011	Computer Science	Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Data Structures; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)

13,768	Database Systems for Advanced Applications	Jeffrey Xu Yu, Myoung Ho Kim, Rainer Unland	2011	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
13,769	Database Systems for Advanced Applications	Jeffrey Xu Yu, Myoung Ho Kim, Rainer Unland	2011	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
13,770	Advances in Information Retrieval	Paul Clough, Colum Foley, Cathal Gurrin, Gareth J. F. Jones, Wessel Kraaij, Hyowon Lee, Vanessa Mudoch	2011	Computer Science	Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
13,771	Formal Grammar	Philippe Groote, Markus Egg, Laura Kallmeyer	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Symbolic and Algebraic Manipulation; Computational Linguistics; Grammar
13,772	Technology Systems and Management	Ketan Shah, V. R. Lakshmi Gorty, Ajay Phirke	2011	Computer Science	#####
13,773	RoboCup 2010: Robot Soccer World Cup XIV	Javier Ruiz-del-Solar, Eric Chown, Paul G. Plöger	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Robotics and Automation; Image Processing and Computer Vision
13,774	Database Systems for Adanced Applications	Jianliang Xu, Ge Yu, Shuigeng Zhou, Rainer Unland	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
13,775	Adaptive and Natural Computing Algorithms	Andrej Dobnikar, Uroš Lotrič, Branko Šter	2011	Computer Science	#####
13,776	Adaptive and Natural Computing Algorithms	Andrej Dobnikar, Uroš Lotrič, Branko Šter	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Techniques; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
13,777	Web Technologies and Applications	Xiaoyong Du, Wenfei Fan, Jianmin Wang, Zhiyong Peng, Mohamed A. Sharaf	2011	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Pattern Recognition; Information Systems and Communication Service
13,778	Traffic Monitoring and Analysis	Jordi Domingo-Pascual, Yuval Shavitt, Steve Uhlig	2011	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems



13,779	Evolutionary Computation in Combinatorial Optimization	Peter Merz, Jin-Kao Hao	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science
13,780	Advanced Research on Electronic Commerce, Web Application, and Communication	Gang Shen, Xiong Huang	2011	Computer Science	e-Commerce/e-business; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Systems and Data Security; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
13,781	Advanced Research on Electronic Commerce, Web Application, and Communication	Gang Shen, Xiong Huang	2011	Computer Science	Computer Science, general
13,782	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Clara Pizzuti, Marylyn D. Ritchie, Mario Giacobini	2011	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Database Management; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Structures
13,783	Social Media Tools and Platforms in Learning Environments	Bebo White, Irwin King, Philip Tsang	2011	Computer Science	Computers and Education; Information Systems Applications (incl. Internet); Educational Technology; User Interfaces and Human Computer Interaction
13,784	NASA Formal Methods	Mihaela Bobaru, Klaus Havelund, Gerard J. Holzmann, Rajeev Joshi	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
13,785	Rigorous Software Engineering for Service-Oriented Systems	Martin Wirsing, Matthias Hözl	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters
13,786	Computational Color Imaging	Raimondo Schettini, Shoji Tominaga, Alain Trémeau	2011	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Biometrics
13,787	Genetic Programming	Sara Silva, James A. Foster, Miguel Nicolau, Penousal Machado, Mario Giacobini	2011	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
13,788	Foundations of Large-Scale Multimedia Information Management and Retrieval	Edward Y. Chang	2011	Computer Science	Image Processing and Computer Vision; Machinery and Machine Elements; Data Mining and Knowledge Discovery; Multimedia Information Systems
13,789	UNIX Operating System	Yukun Liu, Yong Yue, Liwei Guo	2011	Computer Science	Operating Systems; Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation; Algorithm Analysis and Problem Complexity

13,790	Advances in Cryptology – EUROCRYPT 2011	Kenneth G. Paterson	2011	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems
13,791	Advances in Power Electronics and Instrumentation Engineering	Vinu V Das, Nesy Thankachan, Narayan C. Debnath	2011	Computer Science	Special Purpose and Application-Based Systems; Software Engineering; Processor Architectures; Logic Design; Computer Hardware; Control Structures and Microprogramming
13,792	Business Process Management Workshops	Michael Muehlen, Jianwen Su	2011	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl. Internet); Software Engineering
13,793	Formal Concept Analysis	Petko Valtchev, Robert Jäschke	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Order, Lattices, Ordered Algebraic Structures
13,794	Applications of Evolutionary Computation	Cecilia Chio, Anthony Brabazon, Gianni A. Caro, Rolf Drechsler, Muddassar Farooq, Jörn Grahl, Gary Greenfield, Christian Prins, Juan Romero, Giovanni Squillero, Ernesto Tarantino, Andrea G. B. Tettamanzi, Neil Urquhart, A. Şima Uyar	2011	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
13,795	Applications of Evolutionary Computation	Cecilia Chio, Stefano Cagnoni, Carlos Cotta, Marc Ebner, Anikó Ekárt, Anna I. Esparcia-Alcázar, Juan J. Merelo, Ferrante Neri, Mike Preuss, Hendrik Richter, Julian Togelius, Georgios N. Yannakakis	2011	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
13,796	New Horizons in Web-Based Learning - ICWL 2010 Workshops	Xiangfeng Luo, Yiwei Cao, Bo Yang, Jianxun Liu, Feiyue Ye	2011	Computer Science	Computers and Education; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society; Multimedia Information Systems; Personal Computing
13,797	Logic-Based Program Synthesis and Transformation	María Alpuente	2011	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Algorithms

13,798	Information Technology and Mobile Communication	Vinu V Das, Gylson Thomas, Ford Lumban Gaol	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computers and Society
13,799	Applications of Declarative Programming and Knowledge Management	Salvador Abreu, Dietmar Seipel	2011	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques
13,800	GeoSpatial Semantics	Christophe Claramunt, Sergei Levashkin, Michela Bertolotto	2011	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Special Purpose and Application-Based Systems
13,801	Service-Oriented Perspectives in Design Science Research	Hemant Jain, Atish P. Sinha, Padmal Vitharana	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
13,802	Experimental Algorithms	Panos M. Pardalos, Steffen Rebennack	2011	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Programming Techniques; Algorithms
13,803	Model Checking and Artificial Intelligence	Ron Meyden, Jan-Georg Smaus	2011	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
13,804	Agile Processes in Software Engineering and Extreme Programming	Alberto Sillitti, Orit Hazzan, Emily Bache, Xavier Albaladejo	2011	Computer Science	Software Engineering; Management of Computing and Information Systems
13,805	Computer Science – Theory and Applications	Alexander Kulikov, Nikolay Vereshchagin	2011	Computer Science	Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Mathematics of Computing
13,806	Declarative Agent Languages and Technologies VIII	Andrea Omicini, Sebastian Sardina, Wamberto Vasconcelos	2011	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
13,807	Information Theoretic Security	Serge Fehr	2011	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Management of Computing and Information Systems; Computers and Society
13,808	Advances in Grid and Pervasive Computing	Jukka Riekk, Mika Ylianttila, Minyi Guo	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Programming Techniques

13,809	NETWORKING 2011	Jordi Domingo-Pascual, Pietro Manzoni, Sergio Palazzo, Ana Pont, Caterina Scoglio	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Data Encryption
13,810	Privacy and Identity Management for Life	Simone Fischer-Hübner, Penny Duquenoy, Marit Hansen, Ronald Leenes, Ge Zhang	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
13,811	Functional and Constraint Logic Programming	Julio Mariño	2011	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
13,812	Knowledge-Driven Multimedia Information Extraction and Ontology Evolution	Georgios Paliouras, Constantine D. Spyropoulos, George Tsatsaronis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computational Linguistics
13,813	NETWORKING 2011	Jordi Domingo-Pascual, Pietro Manzoni, Sergio Palazzo, Ana Pont, Caterina Scoglio	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Data Encryption
13,814	Integer Programming and Combinatorial Optimization	Oktay Günlük, Gerhard J. Woeginger	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Numeric Computing; Computer Communication Networks
13,815	Advances in New Technologies, Interactive Interfaces, and Communicability	Francisco V. Cipolla Ficarra, Carlos Castro Lozano, Mauricio Pérez Jiménez, Emma Nicol, Andreas Kratky, Miguel Cipolla-Ficarra	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering
13,816	Logic Programming, Knowledge Representation, and Nonmonotonic Reasoning	Marcello Balduccini, Tran Cao Son	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques
13,817	Principles of Compilers	Yunlin Su, Song Y. Yan	2011	Computer Science	Computer Science, general; Coding and Information Theory
13,818	Advances in Knowledge Discovery and Data Mining	Joshua Zhexue Huang, Longbing Cao, Jaideep Srivastava	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Computer Communication Networks

13,819	Graph-Based Representations in Pattern Recognition	Xiaoyi Jiang, Miquel Ferrer, Andrea Torsello	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)
13,820	Advances in Knowledge Discovery and Data Mining	Joshua Zhexue Huang, Longbing Cao, Jaideep Srivastava	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Computer Communication Networks
13,821	E-Technologies: Transformation in a Connected World	Gilbert Babin, Katarina Stanoevska-Slabeva, Peter Kropf	2011	Computer Science	Business Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet)
13,822	Wireless Mobile Communication and Healthcare	James C. Lin, Konstantina S. Nikita	2011	Computer Science	Computer Communication Networks; User Interfaces and Human Computer Interaction; Computers and Society; Health Informatics
13,823	Theory and Applications of Models of Computation	Mitsunori Ogihara, Jun Tarui	2011	Computer Science	Theory of Computation; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
13,824	Logic Programming and Nonmonotonic Reasoning	James P. Delgrande, Wolfgang Faber	2011	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Techniques
13,825	The Future Internet	#####	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Multimedia Information Systems; Communications Engineering, Networks; Computers and Society
13,826	Coding and Cryptology	Yeow Meng Chee, Zhenbo Guo, San Ling, Fengjing Shao, Yuansheng Tang, Huaxiong Wang, Chaoping Xing	2011	Computer Science	Coding and Information Theory; Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks
13,827	Cloud Computing	Christian Baun, Marcel Kunze, Jens Nimis, Stefan Tai	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering
13,828	Logic, Language, Information and Computation	Lev D. Beklemishev, Ruy Queiroz	2011	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation

13,829	Access Networks	Róbert Szabó, Hua Zhu, Sándor Imre, Ranganai Chaparadza	2011	Computer Science	Computer Communication Networks; Operating Systems; Computers and Society; Communications Engineering, Networks
13,830	Advanced Topics in Information Retrieval	Massimo Melucci, Ricardo Baeza-Yates	2011	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet)
13,831	Ubiquitous Computing and Multimedia Applications	Tai-hoon Kim, Hojjat Adeli, Rosslin John Robles, Maricel Balitanas	2011	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Pattern Recognition; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
13,832	Ubiquitous Computing and Multimedia Applications	Tai-hoon Kim, Hojjat Adeli, Rosslin John Robles, Maricel Balitanas	2011	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Pattern Recognition; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
13,833	Relating Software Requirements and Architectures	Paris Avgeriou, John Grundy, Jon G. Hall, Patricia Lago, Ivan Mistrik	2011	Computer Science	Software Engineering; Management of Computing and Information Systems
13,834	Functional Imaging and Modeling of the Heart	Dimitris N. Metaxas, Leon Axel	2011	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Computational Biology/Bioinformatics; Computer Graphics; Cardiology; Imaging / Radiology
13,835	Information Security Practice and Experience	Feng Bao, Jian Weng	2011	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
13,836	The Semantic Web: Research and Applications	Grigoris Antoniou, Marko Grobelnik, Elena Simperl, Bijan Parsia, Dimitris Plexousakis, Pieter Leenheer, Jeff Pan	2011	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction
13,837	Information Security Theory and Practice. Security and Privacy of Mobile Devices in Wireless Communication	Claudio A. Ardagna, Jianying Zhou	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
13,838	Advances in Artificial Intelligence	Cory Butz, Pawan Lingras	2011	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Language Translation and Linguistics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery
13,839	Automated Deduction in Geometry	Thomas Sturm, Christoph Zengler	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Graphics; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Convex and Discrete Geometry

13,840	The Art of Software Innovation	Minna Pikkarainen, Wim Codenie, Nick Boucart, José Antonio Heredia Alvaro	2011	Computer Science	Software Engineering; Innovation/Technology Management; Management of Computing and Information Systems; Business Strategy/Leadership
13,841	Advances in Enterprise Engineering V	Antonia Albani, Jan L. G. Dietz, Jan Verelst	2011	Computer Science	Economics/Management Science, general; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
13,842	The Semantic Web: Research and Applications	Grigoris Antoniou, Marko Grobelnik, Elena Simperl, Bijan Parsia, Dimitris Plexousakis, Pieter Leenheer, Jeff Pan	2011	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction
13,843	Relational and Algebraic Methods in Computer Science	Harrie Swart	2011	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Software Engineering; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
13,844	Combinatorial Image Analysis	Jake K. Aggarwal, Reneta P. Barneva, Valentin E. Brimkov, Kostadin N. Koroutchev, Elka R. Korutcheva	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
13,845	Advances in Neural Networks – ISNN 2011	Derong Liu, Huaguang Zhang, Marios Polycarpou, Cesare Alippi, Haibo He	2011	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
13,846	Advances in Neural Networks – ISNN 2011	Derong Liu, Huaguang Zhang, Marios Polycarpou, Cesare Alippi, Haibo He	2011	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
13,847	Advances in Neural Networks – ISNN 2011	Derong Liu, Huaguang Zhang, Marios Polycarpou, Cesare Alippi, Haibo He	2011	Computer Science	Computation by Abstract Devices; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Pattern Recognition
13,848	Advances in Wireless, Mobile Networks and Applications	Salah S. Al-Majeed, Chih-Lin Hu, Dhinaharan Nagamalai	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval; Management of Computing and Information Systems
13,849	The Language Grid	Toru Ishida	2011	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Computational Linguistics

13,850	Frontiers in Algorithmics and Algorithmic Aspects in Information and Management	Mikhail Atallah, Xiang-Yang Li, Binhai Zhu	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Mathematics of Computing; Theory of Computation; Management of Computing and Information Systems; Data Structures
13,851	Models in Software Engineering	Juergen Dingel, Arnor Solberg	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems; Simulation and Modeling
13,852	Hybrid Artificial Intelligent Systems	Emilio Corchado, Marek Kurzyński, Michał Woźniak	2011	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval
13,853	Hybrid Artificial Intelligent Systems	Emilio Corchado, Marek Kurzyński, Michał Woźniak	2011	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval
13,854	Image Analysis	Anders Heyden, Fredrik Kahl	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics
13,855	Software Process Improvement and Capability Determination	Rory V. O'Connor, Terry Rout, Fergal McCaffery, Alec Dorling	2011	Computer Science	Management of Computing and Information Systems; Software Engineering; Computer Communication Networks; Computational Biology/Bioinformatics; Computers and Society; Algorithm Analysis and Problem Complexity
13,856	Language and Automata Theory and Applications	Adrian-Horia Dediu, Shunsuke Inenaga, Carlos Martín-Vide	2011	Computer Science	#####
13,857	Pattern Recognition and Image Analysis	Jordi Vitrià, João Miguel Sanches, Mario Hernández	2011	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Document Preparation and Text Processing; Computer Graphics; Artificial Intelligence (incl. Robotics)
13,858	Bioinformatics Research and Applications	Jianer Chen, Jianxin Wang, Alexander Zelikovsky	2011	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Appl. in Life Sciences
13,859	Coordination, Organizations, Institutions, and Norms in Agent Systems VI	Marina Vos, Nicoletta Fornara, Jeremy V. Pitt, George Vouros	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
13,860	Advances in Artificial Life. Darwin Meets von Neumann	George Kampis, István Karsai, Eörs Szathmáry	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Neurosciences; Developmental Biology



13,861	Algorithms and Models for the Web Graph	Alan Frieze, Paul Horn, Paweł Prałat	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Information Storage and Retrieval
13,862	Foundations of Computer Software. Modeling, Development, and Verification of Adaptive Systems	Radu Calinescu, Ethan Jackson	2011	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; System Performance and Evaluation; Artificial Intelligence (incl. Robotics)
13,863	Inductive Logic Programming	Paolo Frasconi, Francesca A. Lisi	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management
13,864	Ambient Assisted Living	José Bravo, Ramón Hervás, Vladimir Villarreal	2011	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Computer Appl. in Social and Behavioral Sciences; Health Informatics; Biomedical Engineering; Computer Communication Networks
13,865	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Tobias Achterberg, J. Christopher Beck	2011	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
13,866	Advances in Artificial Life. Darwin Meets von Neumann	George Kampis, István Karsai, Eörs Szathmáry	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Neurosciences; Developmental Biology
13,867	Computational Intelligence in Security for Information Systems	Álvaro Herrero, Emilio Corchado	2011	Computer Science	Systems and Data Security; Information Systems Applications (incl.Internet); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Management of Computing and Information Systems
13,868	New Challenges on Bioinspired Applications	José Manuel Ferrández, José Ramón Álvarez Sánchez, Félix Paz, F. Javier Toledo	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Pattern Recognition; Information Systems Applications (incl.Internet)
13,869	Reliable Software Technologies - Ada-Europe 2011	Alexander Romanovsky, Tullio Vardanega	2011	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages

13,870	Unconventional Computation	Cristian S. Calude, Jarkko Kari, Ion Petre, Grzegorz Rozenberg	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computational Biology/Bioinformatics
13,871	Foundations on Natural and Artificial Computation	José Manuel Ferrández, José Ramón Álvarez Sánchez, Félix Paz, F. Javier Toledo	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Pattern Recognition; Information Systems Applications (incl.Internet)
13,872	Top Productivity through Software Reuse	Klaus Schmid	2011	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Models and Principles
13,873	Tools for Teaching Logic	Patrick Blackburn, Hans Ditmarsch, María Manzano, Fernando Soler-Toscano	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computers and Education; Mathematical Logic and Foundations; Science Education
13,874	Multidisciplinary Information Retrieval	Allan Hanbury, Andreas Rauber, Arjen P. Vries	2011	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management
13,875	Researching the Future in Information Systems	Mike Chiasson, Ola Henfridsson, Helena Karsten, Janice I. DeGross	2011	Computer Science	Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Computer Communication Networks
13,876	Distributed Applications and Interoperable Systems	Pascal Felber, Romain Rouvoy	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Performance and Reliability
13,877	Advanced Research on Computer Science and Information Engineering	Gang Shen, Xiong Huang	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
13,878	Advanced Research on Computer Science and Information Engineering	Gang Shen, Xiong Huang	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
13,879	Future Challenges in Security and Privacy for Academia and Industry	Jan Camenisch, Simone Fischer-Hübner, Yuko Murayama, Armand Portmann, Carlos Rieder	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)

13,880	FM 2011: Formal Methods	Michael Butler, Wolfram Schulte	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
13,881	Mobile Networks and Management	Kostas Pentikousis, Ramón Agüero, Marta García-Arranz, Symeon Papavassiliou	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
13,882	Formal Methods for Eternal Networked Software Systems	Marco Bernardo, Valérie Issarny	2011	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet)
13,883	Combinatorial Pattern Matching	Raffaele Giancarlo, Giovanni Manzini	2011	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Data Mining and Knowledge Discovery; Pattern Recognition; Computational Biology/Bioinformatics; Bioinformatics
13,884	Formal Techniques for Distributed Systems	Roberto Bruni, Juergen Dingel	2011	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
13,885	Coordination Models and Languages	Wolfgang Meuter, Gruia-Catalin Roman	2011	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Models and Principles; Information Systems Applications (incl.Internet)
13,886	Modelling Foundations and Applications	Robert B. France, Jochen M. Kuester, Behzad Bordbar, Richard F. Paige	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Management of Computing and Information Systems; Programming Techniques
13,887	Multidisciplinary Aspects of Time and Time Perception	Argiro Vatakis, Anna Esposito, Maria Giagkou, Fred Cummins, Georgios Papadelis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences; Psychology Research; Mathematical Logic and Formal Languages
13,888	Managing the Dynamics of Networks and Services	Isabelle Chrisment, Alva Couch, Rémi Badonnel, Martin Waldburger	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Operating Systems; Programming Techniques
13,889	OpenMP in the Petascale Era	Barbara M. Chapman, William D. Gropp, Kalyan Kumaran, Matthias S. Müller	2011	Computer Science	Processor Architectures; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Computation by Abstract Devices; Programming Techniques

13,890	Logic and Grammar	Sylvain Pogodalla, Myriam Quatrini, Christian Retoré	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Computational Linguistics
13,891	Algebraic Informatics	Franz Winkler	2011	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Software Engineering; Discrete Mathematics in Computer Science; Mathematics of Computing
13,892	Advances in Computational Intelligence	Joan Cabestany, Ignacio Rojas, Gonzalo Joya	2011	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Models and Principles; Bioinformatics
13,893	Advances in Computational Intelligence	Joan Cabestany, Ignacio Rojas, Gonzalo Joya	2011	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Models and Principles; Bioinformatics
13,894	Information Processing in Computer-Assisted Interventions	Russell H. Taylor, Guang-Zhong Yang	2011	Computer Science	User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology
13,895	Multimedia Communications, Services and Security	Andrzej Dziech, Andrzej Czyżewski	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory; Information Storage and Retrieval
13,896	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Yi Chai, Guoyin Wang	2011	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval
13,897	Information Security and Cryptology	Xuejia Lai, Moti Yung, Dongdai Lin	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
13,898	Privacy Online	Sabine Trepte, Leonard Reinecke	2011	Computer Science	Computers and Society; Communication Studies; Community and Environmental Psychology; Media Management; User Interfaces and Human Computer Interaction
13,899	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Yi Chai, Guoyin Wang	2011	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval
13,900	Network Optimization	Julia Pahl, Torsten Reiners, Stefan Voß	2011	Computer Science	Computer Communication Networks; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Data Structures; Communications Engineering, Networks

13,901	End-User Development	Maria Francesca Costabile, Yvonne Dittrich, Gerhard Fischer, Antonio Piccinno	2011	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Document Preparation and Text Processing; Management of Computing and Information Systems; Personal Computing
13,902	Toward Useful Services for Elderly and People with Disabilities	Bessam Abdulrazak, Sylvain Giroux, Bruno Bouchard, H�el�ene Pigot, Mounir Mokhtari	2011	Computer Science	Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
13,903	Autonomous and Intelligent Systems	Mohamed Kamel, Fakhri Karray, Wail Gueaieb, Alaa Khamis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Signal,Image and Speech Processing
13,904	Software Business	Bj�orn Regnell, Inge Weerd, Olga Troyer	2011	Computer Science	Management of Computing and Information Systems; Innovation/Technology Management; Organization/Planning; Software Engineering; Project Management
13,905	Exploring Services Science	Mehdi Snene, Jolita Ralyt�e, Jean-Henry Morin	2011	Computer Science	Economics/Management Science, general; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing
13,906	Applied Cryptography and Network Security	Javier Lopez, Gene Tsudik	2011	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security
13,907	Multiple Classifier Systems	Carlo Sansone, Josef Kittler, Fabio Roli	2011	Computer Science	Information Systems Applications (incl.Internet); Pattern Recognition; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Database Management; Data Mining and Knowledge Discovery
13,908	Wired/Wireless Internet Communications	Xavier Masip-Bruin, Dominique Verchere, Vassilis Tsaoussidis, Marcelo Yannuzzi	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Software Engineering; Systems and Data Security
13,909	Transactions on Rough Sets XIV	James F. Peters, Andrzej Skowron, Hiroshi Sakai, Mihir Kumar Chakraborty, Dominik Slezak, Aboul Ella Hassanien, William Zhu	2011	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Theory of Computation; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)
13,910	Advances in Self-Organizing Maps	Jorma Laaksonen, Timo Honkela	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Database Management; Image Processing and Computer Vision; Pattern Recognition; Computer-Aided Engineering (CAD, CAE) and Design

13,911	Mathematical Morphology and Its Applications to Image and Signal Processing	Pierre Soille, Martino Pesaresi, Georgios K. Ouzounis	2011	Computer Science	Image Processing and Computer Vision; Math Applications in Computer Science; Discrete Mathematics in Computer Science; Computational Biology/Bioinformatics; Data Structures; Numeric Computing
13,912	Theory and Applications of Satisfiability Testing - SAT 2011	Karem A. Sakallah, Laurent Simon	2011	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logic Design
13,913	Pattern Recognition	José Francisco Martínez-Trinidad, Jesús Ariel Carrasco-Ochoa, Cherif Ben-Youssef Brants, Edwin Robert Hancock	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet)
13,914	Mathematics and Computation in Music	Carlos Agon, Moreno Andreatta, Gérard Assayag, Emmanuel Amiot, Jean Bresson, John Mandereau	2011	Computer Science	Computer Appl. in Arts and Humanities; Music; Algebra; Interdisciplinary Studies; Discrete Mathematics in Computer Science; Data Structures
13,915	Image Analysis and Recognition	Mohamed Kamel, Aurélio Campilho	2011	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
13,916	Image Analysis and Recognition	Mohamed Kamel, Aurélio Campilho	2011	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
13,917	Trust and Trustworthy Computing	Jonathan M. McCune, Boris Balacheff, Adrian Perrig, Ahmad-Reza Sadeghi, Angela Sasse, Yolanta Beres	2011	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
13,918	Human-Computer Interaction. Design and Development Approaches	Julie A. Jacko	2011	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Computer Communication Networks
13,919	Human-Computer Interaction. Interaction Techniques and Environments	Julie A. Jacko	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Signal, Image and Speech Processing

13,920	Human-Computer Interaction. Towards Mobile and Intelligent Interaction Environments	Julie A. Jacko	2011	Computer Science	#####
13,921	Human-Computer Interaction. Users and Applications	Julie A. Jacko	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; e-Commerce/e-business
13,922	Advanced Information Systems Engineering	Haralambos Mouratidis, Colette Rolland	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Software Engineering; Database Management; Artificial Intelligence (incl. Robotics)
13,923	System Analysis and Modeling: About Models	Frank Alexander Kraemer, Peter Herrmann	2011	Computer Science	Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet)
13,924	Universal Access in Human-Computer Interaction. Applications and Services	Constantine Stephanidis	2011	Computer Science	User Interfaces and Human Computer Interaction
13,925	Internationalization, Design and Global Development	P. L. Patrick Rau	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Language Translation and Linguistics
13,926	Universal Access in Human-Computer Interaction. Users Diversity	Constantine Stephanidis	2011	Computer Science	User Interfaces and Human Computer Interaction
13,927	Universal Access in Human-Computer Interaction. Context Diversity	Constantine Stephanidis	2011	Computer Science	User Interfaces and Human Computer Interaction
13,928	Human Interface and the Management of Information. Interacting with Information	Gavriel Salvendy, Michael J. Smith	2011	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; System Performance and Evaluation
13,929	Universal Access in Human-Computer Interaction. Design for All and eInclusion	Constantine Stephanidis	2011	Computer Science	User Interfaces and Human Computer Interaction

13,930	Design, User Experience, and Usability. Theory, Methods, Tools and Practice	Aaron Marcus	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Computers and Society
13,931	Typed Lambda Calculi and Applications	Luke Ong	2011	Computer Science	Mathematical Logic and Formal Languages; Mathematics of Computing; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation; Computing Methodologies; Mathematical Logic and Foundations
13,932	Critical Information Infrastructures Security	Christos Xenakis, Stephen Wolthusen	2011	Computer Science	Management of Computing and Information Systems; Data Encryption; Performance and Reliability; Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation
13,933	Fast Software Encryption	Antoine Joux	2011	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
13,934	Design, User Experience, and Usability. Theory, Methods, Tools and Practice	Aaron Marcus	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Computers and Society
13,935	Analytical and Stochastic Modeling Techniques and Applications	Khalid Al-Begain, Simonetta Balsamo, Dieter Fiems, Andrea Marin	2011	Computer Science	Software Engineering; Operating Systems; Computer Communication Networks; Computation by Abstract Devices; System Performance and Evaluation; Probability and Statistics in Computer Science
13,936	Ergonomics and Health Aspects of Work with Computers	Michelle M. Robertson	2011	Computer Science	User Interfaces and Human Computer Interaction; Management of Computing and Information Systems; Computer Appl. in Social and Behavioral Sciences; Information Systems Applications (incl.Internet); Pattern Recognition; Health Informatics
13,937	Pervasive Computing	Kent Lyons, Jeffrey Hightower, Elaine M. Huang	2011	Computer Science	Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval
13,938	Theory and Practice of Model Transformations	Jordi Cabot, Eelco Visser	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
13,939	Artificial Neural Networks and Machine Learning – ICANN 2011	Timo Honkela, Włodzisław Duch, Mark Girolami, Samuel Kaski	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision



13,940	Artificial Neural Networks and Machine Learning – ICANN 2011	Timo Honkela, Włodzisław Duch, Mark Girolami, Samuel Kaski	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
13,941	Engineering Psychology and Cognitive Ergonomics	Don Harris	2011	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Information Systems Applications (incl.Internet); Cognitive Psychology; Computers and Education
13,942	Human Centered Design	Masaaki Kurosu	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks
13,943	Enterprise, Business-Process and Information Systems Modeling	Terry Halpin, Selmin Nurcan, John Krogstie, Pnina Soffer, Erik Proper, Rainer Schmidt, Ilia Bider	2011	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
13,944	Tests and Proofs	Martin Gogolla, Burkhard Wolff	2011	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters
13,945	Computer Networks	Andrzej Kwiecień, Piotr Gaj, Piotr Stera	2011	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); System Performance and Evaluation; Management of Computing and Information Systems; Information Storage and Retrieval
13,946	Advanced Research on Computer Education, Simulation and Modeling	Song Lin, Xiong Huang	2011	Computer Science	Information Systems Applications (incl.Internet); Computers and Education; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
13,947	Pattern Recognition and Machine Intelligence	Sergei O. Kuznetsov, Deba P. Mandal, Malay K. Kundu, Sankar K. Pal	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
13,948	Human Interface and the Management of Information. Interacting with Information	Michael J. Smith, Gavriel Salvendy	2011	Computer Science	Management of Computing and Information Systems; Special Purpose and Application-Based Systems; Database Management; e-Commerce/e-business; Data Mining and Knowledge Discovery; System Performance and Evaluation
13,949	Online Communities and Social Computing	A. Ant Ozok, Panayiotis Zaphiris	2011	Computer Science	Computers and Society; Computers and Education; Management of Computing and Information Systems; Personal Computing; Computer Communication Networks; Information Systems Applications (incl.Internet)

13,950	Digital Human Modeling	Vincent G. Duffy	2011	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
13,951	Advanced Research on Computer Education, Simulation and Modeling	Song Lin, Xiong Huang	2011	Computer Science	Information Systems Applications (incl.Internet); Computers and Education; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
13,952	Modern Approaches in Applied Intelligence	Kishan G. Mehrotra, Chilukuri K. Mohan, Jae C. Oh, Pramod K. Varshney, Moonis Ali	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Storage and Retrieval; Database Management
13,953	Modern Approaches in Applied Intelligence	Kishan G. Mehrotra, Chilukuri K. Mohan, Jae C. Oh, Pramod K. Varshney, Moonis Ali	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Storage and Retrieval; Database Management
13,954	Applications and Theory of Petri Nets	Lars M. Kristensen, Laure Petrucci	2011	Computer Science	Computation by Abstract Devices; Software Engineering; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
13,955	Product-Focused Software Process Improvement	Danilo Caivano, Markku Oivo, Maria Teresa Baldassarre, Giuseppe Visaggio	2011	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing; Simulation and Modeling; Business Information Systems
13,956	Foundations of Augmented Cognition. Directing the Future of Adaptive Systems	Dylan D. Schmorrow, Cali M. Fidopiastis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management
13,957	Business Information Systems	Witold Abramowicz	2011	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Production/Logistics/Supply Chain Management; Computer Appl. in Administrative Data Processing
13,958	Artificial Intelligence in Education	Gautam Biswas, Susan Bull, Judy Kay, Antonija Mitrovic	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Educational Technology; Pedagogic Psychology
13,959	Models of Computation in Context	Benedikt Löwe, Dag Normann, Ivan Soskov, Alexandra Soskova	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Mathematical Logic and Foundations

13,960	Euro-Par 2010 Parallel Processing Workshops	Mario R. Guarracino, Frédéric Vivien, Jesper Larsson Träff, Mario Cannatoro, Marco Danelutto, Anders Hast, Francesca Perla, Andreas Knüpfer, Beniamino Martino, Michael Alexander	2011	Computer Science	System Performance and Evaluation; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Special Purpose and Application-Based Systems
13,961	Rough Sets, Fuzzy Sets, Data Mining and Granular Computing	Sergei O. Kuznetsov, Dominik Ślęzak, Daryl H. Hepting, Boris G. Mirkin	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
13,962	Transactions on Computational Collective Intelligence IV	Ngoc Thanh Nguyen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
13,963	Computational Science and Its Applications - ICCSA 2011	Beniamino Murgante, Osvaldo Gervasi, Andrés Iglesias, David Taniar, Bernady O. Apduhan	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
13,964	Computational Science and Its Applications - ICCSA 2011	Beniamino Murgante, Osvaldo Gervasi, Andrés Iglesias, David Taniar, Bernady O. Apduhan	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
13,965	Foundations of Intelligent Systems	Marzena Kryszkiewicz, Henryk Rybinski, Andrzej Skowron, Zbigniew W. Raś	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Computation by Abstract Devices
13,966	Computational Science and Its Applications - ICCSA 2011	Beniamino Murgante, Osvaldo Gervasi, Andrés Iglesias, David Taniar, Bernady O. Apduhan	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
13,967	Computational Science and Its Applications - ICCSA 2011	Beniamino Murgante, Osvaldo Gervasi, Andrés Iglesias, David Taniar, Bernady O. Apduhan	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
13,968	Computational Science and Its Applications - ICCSA 2011	Beniamino Murgante, Osvaldo Gervasi, Andrés Iglesias, David Taniar, Bernady O. Apduhan	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery

13,969	Recent Trends in Wireless and Mobile Networks	Abdulkadir Özcan, Jan Zizka, Dhinaharan Nagamalai	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science; Communications Engineering, Networks
13,970	Argumentation in Multi-Agent Systems	Peter McBurney, Iyad Rahwan, Simon Parsons	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
13,971	Computational Intelligence Methods for Bioinformatics and Biostatistics	Riccardo Rizzo, Paulo J. G. Lisboa	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Database Management; Artificial Intelligence (incl. Robotics); Bioinformatics
13,972	Objects, Models, Components, Patterns	Judith Bishop, Antonio Vallecillo	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Computer Communication Networks
13,973	Progress in Cryptology – AFRICACRYPT 2011	Abderrahmane Nitaj, David Pointcheval	2011	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Operating Systems
13,974	Research and Education in Robotics - EUROBOT 2011	David Obdržálek, Achim Gottscheber	2011	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Software Engineering
13,975	Digital Information and Communication Technology and Its Applications	Hocine Cherifi, Jasni Mohamad Zain, Eyas El-Qawasmeh	2011	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Software Engineering; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
13,976	Agent and Multi-Agent Systems: Technologies and Applications	James O'Shea, Ngoc Thanh Nguyen, Keeley Crockett, Robert J. Howlett, Lakhmi C. Jain	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computers and Society; Computer Appl. in Administrative Data Processing; Data Mining and Knowledge Discovery; Information Storage and Retrieval
13,977	Automata, Languages and Programming	Luca Aceto, Monika Henzinger, Jiří Sgall	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Discrete Mathematics in Computer Science
13,978	Automata, Languages and Programming	Luca Aceto, Monika Henzinger, Jiří Sgall	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices

13,979	Virtual and Mixed Reality - New Trends	Randall Shumaker	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems
13,980	Virtual and Mixed Reality - Systems and Applications	Randall Shumaker	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet); Multimedia Information Systems
13,981	Digital Information and Communication Technology and Its Applications	Hocine Cherifi, Jasni Mohamad Zain, Eyas El-Qawasmeh	2011	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Software Engineering; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
13,982	Transactions on Aspect-Oriented Software Development VIII	Shmuel Katz, Mira Mezini, Christine Schwanninger, Wouter Joosen	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Programming Techniques; Simulation and Modeling; Management of Computing and Information Systems
13,983	Intelligence and Security Informatics	Michael Chau, G. Alan Wang, Xiaolong Zheng, Hsinchun Chen, Daniel Zeng, Wenji Mao	2011	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
13,984	Software Composition	Sven Apel, Ethan Jackson	2011	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Mathematical Logic and Formal Languages
13,985	Advanced Information Systems Engineering Workshops	Camille Salinesi, Oscar Pastor	2011	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics)
13,986	Information Processing in Medical Imaging	Gábor Székely, Horst K. Hahn	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Health Informatics; Imaging / Radiology
13,987	HCI International 2011 – Posters' Extended Abstracts	Constantine Stephanidis	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Software Engineering
13,988	HCI International 2011 – Posters' Extended Abstracts	Constantine Stephanidis	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Software Engineering

13,989	Computer Aided Verification	Ganesh Gopalakrishnan, Shaz Qadeer	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Artificial Intelligence (incl. Robotics)
13,990	Automated Reasoning with Analytic Tableaux and Related Methods	Kai Brunnler, George Metcalfe	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering; Logics and Meanings of Programs
13,991	Security Protocols XVI	Bruce Christianson, James A. Malcolm, Vashek Matyas, Michael Roe	2011	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Operating Systems; Information Systems Applications (incl.Internet); Legal Aspects of Computing
13,992	Knowledge Processing and Data Analysis	Karl Erich Wolff, Dmitry E. Palchunov, Nikolay G. Zagoruiko, Urs Andelfinger	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Mathematical Logic and Formal Languages; Computational Linguistics; Computer Science, general
13,993	Symbolic and Quantitative Approaches to Reasoning with Uncertainty	Weiru Liu	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Computer Communication Networks
13,994	Software Engineering and Computer Systems	Jasni Mohamad Zain, Wan Maseri bt Wan Mohd, Eyas El-Qawasmeh	2011	Computer Science	Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Computation by Abstract Devices; Pattern Recognition
13,995	Building Innovation Pipelines through Computer-Aided Innovation	Denis Cavallucci, Roland Guio, Gaetano Cascini	2011	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Computer Applications; Appl.Mathematics/Computational Methods of Engineering; Special Purpose and Application-Based Systems; Artificial Intelligence (incl. Robotics)
13,996	Networked Digital Technologies	Simon Fong	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering
13,997	Software Engineering and Computer Systems	Jasni Mohamad Zain, Wan Maseri bt Wan Mohd, Eyas El-Qawasmeh	2011	Computer Science	Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Computation by Abstract Devices; Pattern Recognition
13,998	Trust Management V	Ian Wakeman, Ehud Gudes, Christian Damsgaard Jensen, Jason Crampton	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction

13,999	Software Engineering and Computer Systems	Jasni Mohamad Zain, Wan Maseri bt Wan Mohd, Eyas El-Qawasmeh	2011	Computer Science	Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Computation by Abstract Devices; Pattern Recognition
14,000	Systems, Software and Service Process Improvement	Rory V. O'Connor, Jan Pries-Heje, Richard Messnarz	2011	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Programming Techniques; Software Engineering/Programming and Operating Systems
14,001	Structural Information and Communication Complexity	Adrian Kosowski, Masafumi Yamashita	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
14,002	Artificial Intelligence in Medicine	Mor Peleg, Nada Lavrač, Carlo Combi	2011	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks
14,003	Logical Aspects of Computational Linguistics	Sylvain Pogodalla, Jean-Philippe Prost	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computational Linguistics
14,004	Web Engineering	Sören Auer, Oscar Díaz, George A. Papadopoulos	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,005	Integrated Computing Technology	Estevam Rafael Hruschka, Junzo Watada, Maria Carmo Nicoletti	2011	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Database Management; Computation by Abstract Devices; Information Storage and Retrieval; Computer Communication Networks
14,006	Implementation and Application of Automata	Béatrice Bouchou-Markhoff, Pascal Caron, Jean-Marc Champarnaud, Denis Maurel	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Data Structures
14,007	Privacy Enhancing Technologies	Simone Fischer-Hübner, Nicholas Hopper	2011	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Algorithm Analysis and Problem Complexity
14,008	Environmental Software Systems. Frameworks of eEnvironment	Jiří Hřebíček, Gerald Schimak, Ralf Denzer	2011	Computer Science	Computer Science, general
14,009	Algorithms and Data Structures	Frank Dehne, John Iacono, Jörg-Rüdiger Sack	2011	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Computer Communication Networks

14,010	Logic, Language, and Computation	Nick Bezhanishvili, Sebastian Löbner, Kerstin Schwabe, Luca Spada	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics
14,011	Model Checking Software	Alex Groce, Madanlal Musuvathi	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
14,012	Future Information Technology	James J. Park, Laurence T. Yang, Changhoon Lee	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering; Algorithm Analysis and Problem Complexity
14,013	Developments in Language Theory	Giancarlo Mauri, Alberto Leporati	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
14,014	Natural Language Processing and Information Systems	Rafael Muñoz, Andrés Montoyo, Elisabeth Métais	2011	Computer Science	Language Translation and Linguistics; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Database Management; Computers and Society
14,015	Future Information Technology	James J. Park, Laurence T. Yang, Changhoon Lee	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering; Algorithm Analysis and Problem Complexity
14,016	Transactions on Computational Science XII	Marina L. Gavrilova, C. J. Kenneth Tan, Alexei Sourin, Olga Sourina	2011	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Information Storage and Retrieval
14,017	Secure and Trust Computing, Data Management and Applications	James J. Park, Javier Lopez, Sang-Soo Yeo, Taeshik Shon, David Taniar	2011	Computer Science	Systems and Data Security; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
14,018	Data and Applications Security and Privacy XXV	Yingjiu Li	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Systems and Data Security
14,019	Scientific and Statistical Database Management	Judith Bayard Cushing, James French, Shawn Bowers	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity



14,020	Computational Logic in Multi-Agent Systems	João Leite, Paolo Torroni, Thomas Ågotnes, Guido Boella, Leon Torre	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Communication Networks; Programming Languages, Compilers, Interpreters
14,021	User Modeling, Adaption and Personalization	Joseph A. Konstan, Ricardo Conejo, José L. Marzo, Nuria Oliver	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Database Management
14,022	Secure and Trust Computing, Data Management, and Applications	Changhoon Lee, Jean-Marc Seigneur, James J. Park, Roland R. Wagner	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
14,023	Artificial Immune Systems	Pietro Liò, Giuseppe Nicosia, Thomas Stibor	2011	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet)
14,024	Enhancing Learning Through Technology. Education Unplugged: Mobile Technologies and Web 2.0	Reggie Kwan, Carmel McNaught, Philip Tsang, Fu Lee Wang, Kam Cheong Li	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
14,025	Software Engineering Techniques	Zbigniew Huzar, Radek Koci, Bertrand Meyer, Bartosz Walter, Jaroslav Zendulka	2011	Computer Science	Software Engineering; Management of Computing and Information Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Logics and Meanings of Programs
14,026	Digital Information Processing and Communications	Vaclav Snasel, Jan Platos, Eyas El-Qawasmeh	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Software Engineering
14,027	Pattern Recognition, Machine Intelligence and Biometrics	Patrick S. P. Wang	2011	Computer Science	Pattern Recognition; Biometrics; Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics)
14,028	Digital Information Processing and Communications	Vaclav Snasel, Jan Platos, Eyas El-Qawasmeh	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Software Engineering
14,029	Apartness and Uniformity	Douglas S. Bridges, Luminița Simona Viță	2011	Computer Science	Theory of Computation; Mathematics of Computing; Topology; Analysis; Mathematical Logic and Foundations

14,030	Advances in Information Technology and Education	Honghua Tan, Mark Zhou	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Information Systems Applications (incl.Internet); Computer Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
14,031	Detection of Intrusions and Malware, and Vulnerability Assessment	Thorsten Holz, Herbert Bos	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
14,032	Collaborative Agents - Research and Development	Christian Guttman, Frank Dignum, Michael Georgeff	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computers and Society
14,033	Computational Linguistics and Talking Robots	Roland Hausser	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; User Interfaces and Human Computer Interaction; Language Translation and Linguistics; Robotics and Automation
14,034	Automated Deduction – CADE-23	Nikolaj Bjørner, Viorica Sofronie-Stokkermans	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering
14,035	Security and Trust Management	Jorge Cuellar, Javier Lopez, Gilles Barthe, Alexander Pretschner	2011	Computer Science	Management of Computing and Information Systems; Data Encryption; Operating Systems; Computer Communication Networks; Computers and Society
14,036	Business Aspects of Web Services	Christof Weinhardt, Benjamin Blau, Tobias Conte, Lilia Filipova-Neumann, Thomas Meinl, Wibke Michalk	2011	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Mathematical Applications in Computer Science; Microeconomics; e-Commerce/e-business
14,037	Ad-hoc, Mobile, and Wireless Networks	Hannes Frey, Xu Li, Stefan Ruehrup	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Information Storage and Retrieval
14,038	Advances in Computer Science and Education Applications	Mark Zhou, Honghua Tan	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Information Systems Applications (incl.Internet); Computer Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
14,039	Optical Supercomputing	Shlomi Dolev, Mihai Oltean	2011	Computer Science	Computing Methodologies; Quantum Information Technology, Spintronics; Quantum Physics; Quantum Optics; Laser Technology, Photonics; Theory of Computation
14,040	Information Security and Privacy	Udaya Parampalli, Philip Hawkes	2011	Computer Science	Data Encryption; Management of Computing and Information Systems; Operating Systems; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Imaging, Vision, Pattern Recognition and Graphics

14,041	Organizational Interoperability in E-Government	Herbert Kubicek, Ralf Cimander, Hans Jochen Scholl	2011	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Public Administration; Information Systems Applications (incl.Internet)
14,042	Teaching and Learning in Information Retrieval	Efthimis Efthimiadis, Juan M. Fernández-Luna, Juan F. Huete, Andrew MacFarlane	2011	Computer Science	Information Storage and Retrieval; Computers and Education; Curriculum Studies
14,043	Functional and Constraint Logic Programming	Herbert Kuchen	2011	Computer Science	#####
14,044	Advances in Network Security and Applications	David C. Wyld, Michal Wozniak, Nabendu Chaki, Natarajan Meghanathan, Dhinaharan Nagamalai	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Data Encryption; Software Engineering
14,045	Trends in Network and Communications	David C. Wyld, Michal Wozniak, Nabendu Chaki, Natarajan Meghanathan, Dhinaharan Nagamalai	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering; Algorithm Analysis and Problem Complexity
14,046	Rule-Based Reasoning, Programming, and Applications	Nick Bassiliades, Guido Governatori, Adrian Paschke	2011	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Programming Techniques; Algorithm Analysis and Problem Complexity
14,047	Advances in Computing and Information Technology	David C. Wyld, Michal Wozniak, Nabendu Chaki, Natarajan Meghanathan, Dhinaharan Nagamalai	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,048	Smart Graphics	Lutz Dickmann, Gerald Volkmann, Rainer Malaka, Susanne Boll, Antonio Krüger, Patrick Olivier	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Simulation and Modeling; Arts
14,049	High Performance Architecture and Grid Computing	Archana Mantri, Suman Nandi, Gaurav Kumar, Sandeep Kumar	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,050	A Hybrid Deliberative Layer for Robotic Agents	Ronny Hartanto	2011	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Computer Communication Networks; Software Engineering
14,051	Analyzing Computer System Performance with Perl::PDQ	Neil J. Gunther	2011	Computer Science	Software Engineering; System Performance and Evaluation; Operating Systems; Management of Computing and Information Systems

14,052	Modeling Decision for Artificial Intelligence	Vicenç Torra, Yasuo Narakawa, Jianping Yin, Jun Long	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,053	Descriptive Complexity of Formal Systems	Markus Holzer, Martin Kutrib, Giovanni Pighizzini	2011	Computer Science	Computation by Abstract Devices; Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs
14,054	Digital Enterprise and Information Systems	Ezendu Ariwa, Eyas El-Qawasmeh	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management
14,055	Contemporary Computing	Srinivas Aluru, Sanghamitra Bandyopadhyay, Umit V. Catalyurek, Devdatt P. Dubhashi, Phillip H. Jones, Manish Parashar, Bertil Schmidt	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices
14,056	Combinatorial Optimization and Applications	Weifan Wang, Xuding Zhu, Ding-Zhu Du	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Communication Networks; Computer Graphics; Algorithms
14,057	Transactions on Computational Science XIII	Marina L. Gavrilova, C. J. Kenneth Tan	2011	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Data Mining and Knowledge Discovery
14,058	Journal on Data Semantics XV	Stefano Spaccapietra	2011	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
14,059	Public Key Infrastructures, Services and Applications	Jan Camenisch, Costas Lambrinouidakis	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
14,060	Agent-Oriented Software Engineering XI	Danny Weyns, Marie-Pierre Gleizes	2011	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Techniques; Computer Communication Networks; Programming Languages, Compilers, Interpreters

14,061	Transactions on Edutainment VI	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller	2011	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
14,062	ECOOP 2011 – Object-Oriented Programming	Mira Mezini	2011	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems
14,063	Haptics Technologies	Abdulmotaleb El Saddik, Mauricio Orozco, Mohamad Eid, Jongeun Cha	2011	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Robotics and Automation; Computer Applications
14,064	Studies in Complexity and Cryptography. Miscellanea on the Interplay between Randomness and Computation	Oded Goldreich	2011	Computer Science	Computation by Abstract Devices; Data Encryption; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Algorithms
14,065	Intelligent Computer Mathematics	James H. Davenport, William M. Farmer, Josef Urban, Florian Rabe	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery
14,066	Computing and Combinatorics	Bin Fu, Ding-Zhu Du	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computation by Abstract Devices; Computer Graphics; Artificial Intelligence (incl. Robotics)
14,067	Conceptual Structures for Discovering Knowledge	Simon Andrews, Simon Polovina, Richard Hill, Babak Akhgar	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Pattern Recognition; Data Storage Representation
14,068	Computer Science for Environmental Engineering and EcoInformatics	Yuanxu Yu, Zhengtao Yu, Jingying Zhao	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,069	Computer Science for Environmental Engineering and EcoInformatics	Yuanxu Yu, Zhengtao Yu, Jingying Zhao	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,070	Parallel and Distributed Computing and Networks	Luo Qi	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Systems and Data Security; Health Informatics; Signal, Image and Speech Processing

14,071	Advances in Computing and Communications	Ajith Abraham, Jaime Lloret Mauri, John F. Buford, Junichi Suzuki, Sabu M. Thampi	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,072	Advances in Computing and Communications	Ajith Abraham, Jaime Lloret Mauri, John F. Buford, Junichi Suzuki, Sabu M. Thampi	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,073	Advances in Computing and Communications	Ajith Abraham, Jaime Lloret Mauri, John F. Buford, Junichi Suzuki, Sabu M. Thampi	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Management of Computing and Information Systems
14,074	Languages, Methodologies, and Development Tools for Multi-Agent Systems	Mehdi Dastani, Amal Fallah Seghrouchni, Jomi Hübner, João Leite	2011	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Models and Principles; Information Systems Applications (incl.Internet); Programming Techniques; Logics and Meanings of Programs
14,075	Advances in Computing and Communications	Ajith Abraham, Jaime Lloret Mauri, John F. Buford, Junichi Suzuki, Sabu M. Thampi	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Management of Computing and Information Systems
14,076	e-Technologies and Networks for Development	Jim James Yonazi, Eliamani Sedoyeka, Ezendu Ariwa, Eyas El-Qawasmeh	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering; Database Management
14,077	Towards a Service-Based Internet. ServiceWave 2010 Workshops	Michel Cezon, Yaron Wolfsthal	2011	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
14,078	Hybrid Learning	Reggie Kwan, Joseph Fong, Lam-for Kwok, Jeanne Lam	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computers and Education; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences
14,079	Nordic Contributions in IS Research	Hannu Salmela, Anna Sell	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Innovation/Technology Management

14,080	Computer Networks and Intelligent Computing	K. R. Venugopal, L. M. Patnaik	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl. Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
14,081	Advances in Cryptology – CRYPTO 2011	Phillip Rogaway	2011	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society; Discrete Mathematics in Computer Science
14,082	Logic and Games on Automatic Structures	Łukasz Kaiser	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Mathematical Logic and Foundations
14,083	Web Information Systems and Technologies	Joaquim Filipe, José Cordeiro	2011	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; e-Commerce/e-business; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Software Engineering
14,084	Perspectives on Soviet and Russian Computing	John Impagliazzo, Eduard Proydakov	2011	Computer Science	History of Computing; Computer Hardware; Software Engineering/Programming and Operating Systems; Theory of Computation; Mathematics of Computing
14,085	Computer Vision – ACCV 2010 Workshops	Reinhard Koch, Fay Huang	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Media Design; Geometry
14,086	Computer Vision – ACCV 2010 Workshops	Reinhard Koch, Fay Huang	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Media Design; Geometry; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
14,087	Advances in Bioinformatics and Computational Biology	Osmar Norberto de Souza, Guilherme P. Telles, Mathew Palakal	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Database Management; Computational Biology/Bioinformatics; Pattern Recognition
14,088	Interactive Theorem Proving	Marko Eekelen, Herman Geuvers, Julien Schmalz, Freek Wiedijk	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Programming Techniques
14,089	Smart Spaces and Next Generation Wired/Wireless Networking	Sergey Balandin, Yevgeni Koucheryavy, Honglin Hu	2011	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Encryption; Information Systems and Communication Service; Algorithm Analysis and Problem Complexity; Communications Engineering, Networks

14,090	Electronic Government	Marijn Janssen, Hans J. Scholl, Maria A. Wimmer, Yao-hua Tan	2011	Computer Science	Computers and Society; Management of Computing and Information Systems; Legal Aspects of Computing; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing
14,091	Artificial General Intelligence	Jürgen Schmidhuber, Kristinn R. Thórisson, Moshe Looks	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,092	Trust, Privacy and Security in Digital Business	Steven Furnell, Costas Lambrinouidakis, Günther Pernul	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
14,093	A Feature-Centric View of Information Retrieval	Donald Metzler	2011	Computer Science	Information Storage and Retrieval; Probability and Statistics in Computer Science; Mathematical Applications in Computer Science
14,094	Advances in Spatial and Temporal Databases	Dieter Pfoser, Yufei Tao, Kyriakos Mouratidis, Mario A. Nascimento, Mohamed Mokbel, Shashi Shekhar, Yan Huang	2011	Computer Science	Database Management; Earth Sciences, general; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Business Information Systems
14,095	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Leslie Ann Goldberg, Klaus Jansen, R. Ravi, José D. P. Rolim	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Computation by Abstract Devices; Computer Graphics; Computer Communication Networks
14,096	Trends in Functional Programming	Rex Page, Zoltán Horváth, Viktória Zsóka	2011	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages
14,097	Algebra and Coalgebra in Computer Science	Andrea Corradini, Bartek Klin, Corina Cirstea	2011	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Models and Principles; Computation by Abstract Devices
14,098	Data Management in Grid and Peer-to-Peer Systems	Abdelkader Hameurlain, A Min Tjoa	2011	Computer Science	Computing Methodologies; Database Management; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Management of Computing and Information Systems
14,099	Haptic and Audio Interaction Design	Eric W. Cooper, Victor V. Krysanov, Hitoshi Ogawa, Stephen Brewster	2011	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computers and Society; Pattern Recognition



14,100	Fundamentals of Computation Theory	Olaf Owe, Martin Steffen, Jan Arne Telle	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematics of Computing; Discrete Mathematics in Computer Science
14,101	Electronic Government and the Information Systems Perspective	Kim Normann Andersen, Enrico Francesconi, Åke Grönlund, Tom M. Engers	2011	Computer Science	Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
14,102	Enabling Real-Time Business Intelligence	Malu Castellanos, Umeshwar Dayal, Volker Markl	2011	Computer Science	Information Storage and Retrieval; Business Information Systems; Computer Appl. in Administrative Data Processing; Database Management
14,103	Mathematical Foundations of Computer Science 2011	Filip Murlak, Piotr Sankowski	2011	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Data Structures; Logics and Meanings of Programs
14,104	E-Commerce and Web Technologies	Christian Huemer, Thomas Setzer	2011	Computer Science	Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
14,105	Semantic Multimedia	Thierry Declerck, Michael Granitzer, Marcin Grzegorzec, Massimo Romanelli, Stefan Rürger, Michael Sintek	2011	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction
14,106	Advances in Applied Economics, Business and Development	Qingyuan Zhou	2011	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Artificial Intelligence (incl. Robotics); Software Engineering
14,107	Applied Economics, Business and Development	Qingyuan Zhou	2011	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Artificial Intelligence (incl. Robotics); Software Engineering
14,108	Reasoning Web. Semantic Technologies for the Web of Data	Axel Polleres, Claudia d'Amato, Marcelo Arenas, Siegfried Handschuh, Paula Kroner, Sascha Ossowski, Peter Patel-Schneider	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery

14,109	Algorithms in Bioinformatics	Teresa M. Przytycka, Marie-France Sagot	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Database Management; Discrete Mathematics in Computer Science; Bioinformatics; Data Structures
14,110	NETWORKING 2011 Workshops	Vicente Casares-Giner, Pietro Manzoni, Ana Pont	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Data Encryption
14,111	Business Process Management	Stefanie Rinderle-Ma, Farouk Toumani, Karsten Wolf	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Software Engineering; Logics and Meanings of Programs; Computer Appl. in Administrative Data Processing; Business Information Systems
14,112	Advances in Education and Management	Mark Zhou	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; e-Commerce/e-business; Software Engineering
14,113	Education and Management	Mark Zhou	2011	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Artificial Intelligence (incl. Robotics); Software Engineering
14,114	Microelectronic Systems	Albert Heuberger, Günter Elst, Randolph Hanke	2011	Computer Science	Special Purpose and Application-Based Systems; Circuits and Systems; Computer System Implementation; Control Structures and Microprogramming; Computer Applications
14,115	Transactions on Large-Scale Data- and Knowledge-Centered Systems III	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2011	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures; Data Storage Representation
14,116	Foundations of Security Analysis and Design VI	Alessandro Aldini, Roberto Gorrieri	2011	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
14,117	Database and Expert Systems Applications	Abdelkader Hameurlain, Stephen W. Liddle, Klaus-Dieter Schewe, Xiaofang Zhou	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
14,118	Database and Expert Systems Applications	Abdelkader Hameurlain, Stephen W. Liddle, Klaus-Dieter Schewe, Xiaofang Zhou	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery

14,119	Energy Minimization Methods in Computer Vision and Pattern Recognition	Yuri Boykov, Fredrik Kahl, Victor Lempitsky, Frank R. Schmidt	2011	Computer Science	Pattern Recognition; Performance and Reliability; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
14,120	VLSI-SoC: Technologies for Systems Integration	Jürgen Becker, Marcelo Johann, Ricardo Reis	2011	Computer Science	Control Structures and Microprogramming; Software Engineering/Programming and Operating Systems; Coding and Information Theory; Algorithm Analysis and Problem Complexity
14,121	Pattern Recognition	Rudolf Mester, Michael Felsberg	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,122	Exploring Music Contents	Sølvi Ystad, Mitsuko Aramaki, Richard Kronland-Martinet, Kristoffer Jensen	2011	Computer Science	Information Storage and Retrieval; Music; Multimedia Information Systems; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems
14,123	Subject-Oriented Business Process Management	Albert Fleischmann, Werner Schmidt, Robert Singer, Detlef Seese	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Software Engineering; Computer Appl. in Administrative Data Processing; Business Information Systems
14,124	Systems and Frameworks for Computational Morphology	Cerstin Mahlow, Michael Piotrowski	2011	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computational Linguistics
14,125	Information Security and Assurance	Tai-hoon Kim, Hojjat Adeli, Rosslin John Robles, Maricel Balitanas	2011	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Data Structures, Cryptology and Information Theory; Data Encryption; System Performance and Evaluation; Coding and Information Theory
14,126	Next Wave in Robotics	Tzoo-Hseng S. Li, Kuo-Yang Tu, Ching-Chih Tsai, Chen-Chien Hsu, Chien-Cheng Tseng, Prahlad Vadakkepat, Jacky Baltes, John Anderson, Ching-Chang Wong, Norbert Jesse, Chung-Hsien Kuo, Haw-Ching Yang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Robotics and Automation
14,127	Advanced Language Technologies for Digital Libraries	Raffaella Bernardi, Sally Chambers, Björn Gottfried, Frédérique Segond, Ilya Zaihrayeu	2011	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages

14,128	Parallel Computing Technologies	Victor Malyshkin	2011	Computer Science	Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Numeric Computing; Simulation and Modeling; Performance and Reliability; Computer Systems Organization and Communication Networks
14,129	Holonic and Multi-Agent Systems for Manufacturing	Vladimír Mařík, Pavel Vrba, Paulo Leitão	2011	Computer Science	#####
14,130	Advances in Data Mining. Applications and Theoretical Aspects	Petra Perner	2011	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
14,131	Spatial Information Theory	Max Egenhofer, Nicholas Giudice, Reinhard Moratz, Michael Worboys	2011	Computer Science	Data Structures; Database Management; Data Mining and Knowledge Discovery; Models and Principles; Information Systems and Communication Service; Geographical Information Systems/Cartography
14,132	Machine Learning and Data Mining in Pattern Recognition	Petra Perner	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Image Processing and Computer Vision
14,133	Information Technology in Bio- and Medical Informatics	Christian Böhm, Sami Khuri, Lenka Lhotská, Nadia Pisanti	2011	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
14,134	The Mathematics of Language	Makoto Kanazawa, András Kornai, Marcus Kracht, Hiroyuki Seki	2011	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Theory of Computation; Mathematics of Computing; Mathematical Logic and Foundations
14,135	Applied Informatics and Communication	Dehuai Zeng	2011	Computer Science	#####
14,136	CONCUR 2011 – Concurrency Theory	Joost-Pieter Katoen, Barbara König	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
14,137	Applied Informatics and Communication	Dehuai Zeng	2011	Computer Science	#####
14,138	Applied Informatics and Communication	Jun Zhang	2011	Computer Science	#####
14,139	Applied Informatics and Communication	Jun Zhang	2011	Computer Science	#####

14,140	Towards Autonomous Robotic Systems	Roderich Groß, Lyuba Alboul, Chris Melhuish, Mark Witkowski, Tony J. Prescott, Jacques Penders	2011	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
14,141	Applied Informatics and Communication	Jianwei Zhang	2011	Computer Science	#####
14,142	Theoretical Aspects of Computing – ICTAC 2011	Antonio Cerone, Pekka Pihlajasaari	2011	Computer Science	Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Algorithm Analysis and Problem Complexity
14,143	Case-Based Reasoning Research and Development	Ashwin Ram, Nirmalie Wiratunga	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,144	Universal Semantic Communication	Brendan Juba	2011	Computer Science	Theory of Computation; Computer Systems Organization and Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
14,145	Availability, Reliability and Security for Business, Enterprise and Health Information Systems	A Min Tjoa, Gerald Quirchmayr, Ilsun You, Lida Xu	2011	Computer Science	Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Data Encryption; Business Information Systems; Health Informatics
14,146	Programming for Engineers	Aaron R. Bradley	2011	Computer Science	Software Engineering/Programming and Operating Systems; Electrical Engineering; Data Structures, Cryptology and Information Theory; Mathematics of Computing
14,147	Advanced Communication and Networking	Tai-hoon Kim, Hojjat Adeli, Rosslin John Robles, Maricel Balitanas	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Management of Computing and Information Systems
14,148	History of Nordic Computing 3	John Impagliazzo, Per Lundin, Benkt Wangler	2011	Computer Science	History of Computing; Computers and Society; The Computer Industry; The Computing Profession; Computers and Education; Personal Computing
14,149	Advances in Information Retrieval Theory	Giambattista Amati, Fabio Crestani	2011	Computer Science	Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
14,150	Advances in Computer Science, Environment, Ecoinformatics, and Education	Song Lin, Xiong Huang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval

14,151	Advances in Computer Science, Environment, Ecoinformatics, and Education	Song Lin, Xiong Huang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,152	Adaptation and Value Creating Collaborative Networks	Luis M. Camarinha-Matos, Alexandra Pereira-Klen, Hamideh Afsarmanesh	2011	Computer Science	Management of Computing and Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Computers and Society; Business Information Systems
14,153	Electronic Participation	Efthimios Tambouris, Ann Macintosh, Hans Bruijn	2011	Computer Science	Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Computers and Society; Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
14,154	Advances in Computer Science, Environment, Ecoinformatics, and Education	Song Lin, Xiong Huang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,155	Advances in Computer Science, Environment, Ecoinformatics, and Education	Song Lin, Xiong Huang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,156	Advances in Computer Science, Environment, Ecoinformatics, and Education	Song Lin, Xiong Huang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,157	Practice-Driven Research on Enterprise Transformation	Frank Harmsen, Knut Grahlmann, Erik Proper	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
14,158	Evaluation of Novel Approaches to Software Engineering	Leszek A. Maciaszek, Pericles Loucopoulos	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
14,159	Euro-Par 2011 Parallel Processing	Emmanuel Jeannot, Raymond Namyst, Jean Roman	2011	Computer Science	Computation by Abstract Devices; Programming Techniques; Programming Languages, Compilers, Interpreters; Numeric Computing; Special Purpose and Application-Based Systems; Operating Systems
14,160	Euro-Par 2011 Parallel Processing	Emmanuel Jeannot, Raymond Namyst, Jean Roman	2011	Computer Science	Computation by Abstract Devices; Programming Techniques; Programming Languages, Compilers, Interpreters; Numeric Computing; Special Purpose and Application-Based Systems; Operating Systems

14,161	Semantics in Data and Knowledge Bases	Klaus-Dieter Schewe, Bernhard Thalheim	2011	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages
14,162	Information and Communication on Technology for the Fight against Global Warming	Dieter Kranzlmüller, A Min Toja	2011	Computer Science	#####
14,163	Edutainment Technologies. Educational Games and Virtual Reality/Augmented Reality Applications	Maiga Chang, Wu-Yuin Hwang, Ming-Puu Chen, Wolfgang Müller	2011	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Media Design
14,164	S-BPM ONE - Learning by Doing - Doing by Learning	Werner Schmidt	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,165	Wireless Algorithms, Systems, and Applications	Yu Cheng, Do Young Eun, Zhiguang Qin, Min Song, Kai Xing	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; System Performance and Evaluation; Information Storage and Retrieval
14,166	Autonomic and Trusted Computing	Jose M. Alcaraz Calero, Laurence T. Yang, Félix Gómez Mármol, Luis Javier García Villalba, Andy Xiaolin Li, Yan Wang	2011	Computer Science	Systems and Data Security; Software Engineering; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
14,167	Web-Age Information Management	Haixun Wang, Shijun Li, Satoshi Oyama, Xiaohua Hu, Tiejun Qian	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Database Management; Multimedia Information Systems
14,168	Text, Speech and Dialogue	Ivan Habernal, Václav Matoušek	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
14,169	Energy-Aware Communications	Ralf Lehnert	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Computers and Society
14,170	Data Warehousing and Knowledge Discovery	Alfredo Cuzzocrea, Umeshwar Dayal	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity

14,171	Secure Data Management	Willem Jonker, Milan Petković	2011	Computer Science	Data Encryption; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Information Storage and Retrieval
14,172	Computer Algebra in Scientific Computing	Vladimir P. Gerdt, Wolfram Koepf, Ernst W. Mayr, Evgenii V. Vorozhtsov	2011	Computer Science	Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Numeric Computing; Arithmetic and Logic Structures
14,173	Comparative Evaluation of Focused Retrieval	Shlomo Geva, Jaap Kamps, Ralf Schenkel, Andrew Trotman	2011	Computer Science	Information Storage and Retrieval; Database Management; Data Structures
14,174	Web Reasoning and Rule Systems	Sebastian Rudolph, Claudio Gutierrez	2011	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering; Multimedia Information Systems
14,175	Sensor Systems and Software	Gerard Par, Philip Morrow	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Computers and Society; Software Engineering; Operating Systems; Communications Engineering, Networks
14,176	Analysis of Social Media and Ubiquitous Data	Martin Atzmueller, Andreas Hotho, Markus Strohmaier, Alvin Chin	2011	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Legal Aspects of Computing; Computers and Society
14,177	Forensics in Telecommunications, Information, and Multimedia	Xuejia Lai, Dawu Gu, Bo Jin, Yongquan Wang, Hui Li	2011	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Legal Aspects of Computing; Computers and Society; Operating Systems; Pattern Recognition
14,178	Brain Informatics	Bin Hu, Jiming Liu, Lin Chen, Ning Zhong	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Database Management; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
14,179	Active Media Technology	Ning Zhong, Vic Callaghan, Ali A. Ghorbani, Bin Hu	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Mining and Knowledge Discovery; Database Management; User Interfaces and Human Computer Interaction
14,180	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2011	Gabor Fichtinger, Anne Martel, Terry Peters	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
14,181	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2011	Gabor Fichtinger, Anne Martel, Terry Peters	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics



14,182	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2011	Gabor Fichtinger, Anne Martel, Terry Peters	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
14,183	DNA Computing and Molecular Programming	Luca Cardelli, William Shih	2011	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Data Structures; Discrete Mathematics in Computer Science
14,184	Ubiquitous Intelligence and Computing	Ching-Hsien Hsu, Laurence T. Yang, Jianhua Ma, Chunsheng Zhu	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Software Engineering; Personal Computing
14,185	Recent Advances in Intrusion Detection	Robin Sommer, Davide Balzarotti, Gregor Maier	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Computers and Society; Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory
14,186	Computer Analysis of Images and Patterns	Pedro Real, Daniel Diaz-Pernil, Helena Molina-Abril, Ainhoa Berciano, Walter Kropatsch	2011	Computer Science	Pattern Recognition; Biometrics; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
14,187	Computer Analysis of Images and Patterns	Pedro Real, Daniel Diaz-Pernil, Helena Molina-Abril, Ainhoa Berciano, Walter Kropatsch	2011	Computer Science	Pattern Recognition; Biometrics; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
14,188	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Richard Kleihorst, Wilfried Philips, Dan Popescu, Paul Scheunders	2011	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,189	Static Analysis	Eran Yahav	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Simulation and Modeling
14,190	Multilingual and Multimodal Information Access Evaluation	Pamela Forner, Julio Gonzalo, Jaana Kekäläinen, Mounia Lalmas, Marteen Rijke	2011	Computer Science	Information Storage and Retrieval; Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computational Linguistics
14,191	Fuzzy Logic and Applications	Anna Maria Fanelli, Witold Pedrycz, Alfredo Petrosino	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Image Processing and Computer Vision; Pattern Recognition; Information Storage and Retrieval; Computer Applications
14,192	Search Based Software Engineering	Myra B. Cohen, Mel Ó Cinnéide	2011	Computer Science	Software Engineering; Operating Systems; Programming Techniques; Computation by Abstract Devices

14,193	Algorithms – ESA 2011	Camil Demetrescu, Magnús M. Halldórsson	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Graphics; <b>Numeric Computing; Data Structures</b>
14,194	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Computers and Society
14,195	Advances in Databases and Information Systems	Johann Eder, Maria Bielikova, A Min Tjoa	2011	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Management of Computing and Information Systems
14,196	Transactions on Large-Scale Data- and Knowledge-Centered Systems IV	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Christian Böhm, Johann Eder, Claudia Plant	2011	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures; Data Storage Representation
14,197	Human-Computer Interaction – INTERACT 2011	Pedro Campos, Nicholas Graham, Joaquim Jorge, Nuno Nunes, Philippe Palanque, Marco Winckler	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
14,198	Human-Computer Interaction – INTERACT 2011	Pedro Campos, Nicholas Graham, Joaquim Jorge, Nuno Nunes, Philippe Palanque, Marco Winckler	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
14,199	Human-Computer Interaction – INTERACT 2011	Pedro Campos, Nicholas Graham, Joaquim Jorge, Nuno Nunes, Philippe Palanque, Marco Winckler	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
14,200	Human-Computer Interaction – INTERACT 2011	Pedro Campos, Nicholas Graham, Joaquim Jorge, Nuno Nunes, Philippe Palanque, Marco Winckler	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Software Engineering
14,201	Machine Learning and Knowledge Discovery in Databases	Dimitrios Gunopulos, Thomas Hofmann, Donato Malerba, Michalis Vazirgiannis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
14,202	Machine Learning and Knowledge Discovery in Databases	Dimitrios Gunopulos, Thomas Hofmann, Donato Malerba, Michalis Vazirgiannis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science

14,203	Principles and Practice of Constraint Programming – CP 2011	Jimmy Lee	2011	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Computation by Abstract Devices
14,204	Multiple Access Communications	Claudio Sacchi, Boris Bellalta, Alexey Vinel, Christian Schlegel, Fabrizio Granelli, Yan Zhang	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Software Engineering; Data Encryption
14,205	Software Architecture	Ivica Crnkovic, Volker Gruhn, Matthias Book	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters
14,206	Collaboration and Technology	Adriana S. Vivacqua, Carl Gutwin, Marcos R. S. Borges	2011	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; User Interfaces and Human Computer Interaction; Computers and Society
14,207	Machine Learning and Knowledge Discovery in Databases	Dimitrios Gunopulos, Thomas Hofmann, Donato Malerba, Michalis Vazirgiannis	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science
14,208	Computer Security – ESORICS 2011	Vijay Atluri, Claudia Diaz	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
14,209	Personal Satellite Services	Giovanni Giambene, Claudio Sacchi	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks
14,210	E-Infrastructures and E-Services for Developing Countries	Radu Popescu-Zeletin, Idris A. Rai, Karl Jonas, Adolfo Villafiorita	2011	Computer Science	Computers and Society; Computer Communication Networks; Computers and Education; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Personal Computing
14,211	Serious Games Development and Applications	Minhua Ma, Manuel Fradinho Oliveira, João Madeiras Pereira	2011	Computer Science	Computer Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computers and Education; Information Systems Applications (incl.Internet)
14,212	Knowledge-Based and Intelligent Information and Engineering Systems	Andreas König, Andreas Dengel, Knut Hinkelmann, Koichi Kise, Robert J. Howlett, Lakhmi C. Jain	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery

14,213	Knowledge-Based and Intelligent Information and Engineering Systems	Andreas König, Andreas Dengel, Knut Hinkelmann, Koichi Kise, Robert J. Howlett, Lakhmi C. Jain	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
14,214	Adaptive and Intelligent Systems	Abdelhamid Bouchachia	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Computer Appl. in Administrative Data Processing; Computation by Abstract Devices
14,215	Knowledge-Based and Intelligent Information and Engineering Systems	Andreas König, Andreas Dengel, Knut Hinkelmann, Koichi Kise, Robert J. Howlett, Lakhmi C. Jain	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
14,216	Knowledge-Based and Intelligent Information and Engineering Systems	Andreas König, Andreas Dengel, Knut Hinkelmann, Koichi Kise, Robert J. Howlett, Lakhmi C. Jain	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
14,217	Intelligent Data Engineering and Automated Learning - IDEAL 2011	Hujun Yin, Wenjia Wang, Victor Rayward-Smith	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
14,218	Artificial Intelligence and Computational Intelligence	Hepu Deng, Duoqian Miao, Jingsheng Lei, Fu Lee Wang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computation by Abstract Devices; Software Engineering
14,219	Artificial Intelligence and Computational Intelligence	Hepu Deng, Duoqian Miao, Jingsheng Lei, Fu Lee Wang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computation by Abstract Devices; Software Engineering
14,220	Artificial Intelligence and Computational Intelligence	Hepu Deng, Duoqian Miao, Jingsheng Lei, Fu Lee Wang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computation by Abstract Devices; Software Engineering
14,221	Ambient Media and Systems	Silvia Gabrielli, Dirk Elias, Kanav Kahol	2011	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Image Processing and Computer Vision; Language Translation and Linguistics; Health Informatics
14,222	Computational Collective Intelligence. Technologies and Applications	Piotr Jędrzejowicz, Ngoc Thanh Nguyen, Kiem Hoang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction

14,223	Computational Collective Intelligence. Technologies and Applications	Piotr Jędrzejowicz, Ngoc Thanh Nguyen, Kiem Hoang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
14,224	Prostate Cancer Imaging. Image Analysis and Image-Guided Interventions	Anant Madabhushi, Jason Dowling, Henkjan Huisman, Dean Barratt	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
14,225	Security-Enriched Urban Computing and Smart Grid	Ruay-Shiung Chang, Tai-hoon Kim, Sheng-Lung Peng	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Appl. in Administrative Data Processing; Computers and Society; Software Engineering
14,226	Cryptographic Hardware and Embedded Systems – CHES 2011	Bart Preneel, Tsuyoshi Takagi	2011	Computer Science	Data Encryption; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
14,227	AI*IA 2011: Artificial Intelligence Around Man and Beyond	Roberto Pirrone, Filippo Sorbello	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computation by Abstract Devices; User Interfaces and Human Computer Interaction; Pattern Recognition
14,228	Engineering Applications of Neural Networks	Lazaros Iliadis, Chrisina Jayne	2011	Computer Science	Computation by Abstract Devices; Pattern Recognition; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Biometrics; User Interfaces and Human Computer Interaction
14,229	Artificial Intelligence Applications and Innovations	Lazaros Iliadis, Ilias Maglogiannis, Harris Papadopoulos	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Computation by Abstract Devices
14,230	Scalable Uncertainty Management	Salem Benferhat, John Grant	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
14,231	Computer Vision Systems	James L. Crowley, Bruce A. Draper, Monique Thonnat	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
14,232	Web Information Systems and Mining	Zhiguo Gong, Xiangfeng Luo, Junjie Chen, Jingsheng Lei, Fu Lee Wang	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Software Engineering; Data Mining and Knowledge Discovery; Multimedia Information Systems

14,233	Intelligent Virtual Agents	Hannes Högni Vilhjálmsson, Stefan Kopp, Stacy Marsella, Kristinn R. Thórisson	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Simulation and Modeling
14,234	Web Information Systems and Mining	Zhiguo Gong, Xiangfeng Luo, Junjie Chen, Jingsheng Lei, Fu Lee Wang	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Software Engineering; Data Mining and Knowledge Discovery; Multimedia Information Systems
14,235	Towards Ubiquitous Learning	Carlos Delgado Kloos, Denis Gillet, Raquel M. Crespo García, Fridolin Wild, Martin Wolpers	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
14,236	Innovative Computing and Information	Minli Dai	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,237	Innovative Computing and Information	Minli Dai	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,238	Computing and Intelligent Systems	Yanwen Wu	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,239	Transactions on Computational Collective Intelligence V	Ngoc Thanh Nguyen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
14,240	Information and Management Engineering	Min Zhu	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,241	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Song Wang, Kim Kyungnam, Bedrich Benes, Kenneth Moreland, Christoph Borst, Stephen DiVerdi, Chiang Yi-Jen, Jiang Ming	2011	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics

14,242	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Song Wang, Kim Kyungnam, Bedrich Benes, Kenneth Moreland, Christoph Borst, Stephen DiVerdi, Chiang Yi-Jen, Jiang Ming	2011	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
14,243	Advances in Parallel Distributed Computing	Dhinaharan Nagamalai, Eric Renault, Murugan Dhanuskodi	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,244	Trends in Computer Science, Engineering and Information Technology	Dhinaharan Nagamalai, Eric Renault, Murugan Dhanuskodi	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
14,245	Advances in Digital Image Processing and Information Technology	Dhinaharan Nagamalai, Eric Renault, Murugan Dhanuskodi	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computer Communication Networks; Pattern Recognition; Image Processing and Computer Vision
14,246	Convergence and Hybrid Information Technology	Geuk Lee, Daniel Howard, Dominik Ślęzak	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,247	Image Analysis and Processing – ICIAP 2011	Giuseppe Maino, Gian Luca Foresti	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
14,248	Image Analysis and Processing – ICIAP 2011	Giuseppe Maino, Gian Luca Foresti	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity
14,249	Computing and Intelligent Systems	Yanwen Wu	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,250	Information and Management Engineering	Min Zhu	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering

14,251	Distributed Computing	David Peleg	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Programming Techniques; Artificial Intelligence (incl. Robotics)
14,252	Convergence and Hybrid Information Technology	Geuk Lee, Daniel Howard, Dominik Ślęzak	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Software Engineering; Algorithm Analysis and Problem Complexity
14,253	Software Engineering for Resilient Systems	Elena A. Troubitsyna	2011	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Industrial Pollution Prevention
14,254	Logic, Rationality, and Interaction	Hans Ditmarsch, Jérôme Lang, Shier Ju	2011	Computer Science	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Theory of Computation
14,255	Computer Vision/Computer Graphics Collaboration Techniques	André Gagalowicz, Wilfried Philips	2011	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
14,256	Governance and Sustainability in Information Systems. Managing the Transfer and Diffusion of IT	Markus Nüttgens, Andreas Gadatsch, Karlheinz Kautz, Ingrid Schirmer, Nadine Blinn	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering
14,257	Advanced Parallel Processing Technologies	Olivier Temam, Pen-Chung Yew, Binyu Zang	2011	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Operating Systems; Programming Techniques; Information Storage and Retrieval
14,258	Integrated Circuit and System Design. Power and Timing Modeling, Optimization, and Simulation	José L. Ayala, Braulio García-Cámara, Manuel Prieto, Martino Ruggiero, Gilles Sicard	2011	Computer Science	System Performance and Evaluation; Simulation and Modeling; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs
14,259	Enterprise and Organizational Modeling and Simulation	Joseph Barjis, Tillal Eldabi, Ashish Gupta	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Simulation and Modeling
14,260	Information Hiding	Tomáš Filler, Tomáš Pevný, Scott Craver, Andrew Ker	2011	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Multimedia Information Systems; Discrete Mathematics in Computer Science; Image Processing and Computer Vision; Computer Graphics
14,261	Datalog Reloaded	Oege Moor, Georg Gottlob, Tim Furche, Andrew Sellers	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Software Engineering; Mathematical Logic and Formal Languages



14,262	Information Security and Cryptology - ICISC 2010	Kyung-Hyune Rhee, DaeHun Nyang	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
14,263	Advances in Digital Forensics VII	Gilbert Peterson, Sujeet Sheno	2011	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Encryption; Data Mining and Knowledge Discovery; Legal Aspects of Computing
14,264	Computational Logistics	Jürgen W. Böse, Hao Hu, Carlos Jahn, Xiaoning Shi, Robert Stahlbock, Stefan Voß	2011	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Numeric Computing
14,265	Advanced Computer Science and Information Technology	Tai-hoon Kim, Hojjat Adeli, Rosslin John Robles, Maricel Balitanas	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
14,266	Computer Safety, Reliability, and Security	Francesco Flammini, Sandro Bologna, Valeria Vittorini	2011	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Computers and Society; Special Purpose and Application-Based Systems
14,267	Emerging Research in Web Information Systems and Mining	Gong Zhiguo, Xiangfeng Luo, Junjie Chen, Fu Lee Wang, Jingsheng Lei	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Software Engineering; Data Mining and Knowledge Discovery; Multimedia Information Systems
14,268	Implementation and Application of Functional Languages	Jurriaan Hage, Marco T. Morazán	2011	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques
14,269	Modeling and Using Context	Michael Beigl, Henning Christiansen, Thomas R. Roth-Berghofer, Anders Kofod-Petersen, Kenny R. Coventry, Hedda R. Schmidtke	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities; History of Computing
14,270	Emerging Research in Artificial Intelligence and Computational Intelligence	Hepu Deng, Duoqian Miao, Fu Lee Wang, Jingsheng Lei	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,271	Reachability Problems	Giorgio Delzanno, Igor Potapov	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices

14,272	Formal Modeling and Analysis of Timed Systems	Uli Fahrenberg, Stavros Tripakis	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Algorithm Analysis and Problem Complexity
14,273	Provable Security	Xavier Boyen, Xiaofeng Chen	2011	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
14,274	Machine Learning in Medical Imaging	Kenji Suzuki, Fei Wang, Dinggang Shen, Pingkun Yan	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,275	ENTERprise Information Systems	Maria Manuela Cruz-Cunha, João Varajão, Philip Powell, Ricardo Martinho	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering; User Interfaces and Human Computer Interaction
14,276	ENTERprise Information Systems	Maria Manuela Cruz-Cunha, João Varajão, Philip Powell, Ricardo Martinho	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering; User Interfaces and Human Computer Interaction
14,277	ENTERprise Information Systems	Maria Manuela Cruz-Cunha, João Varajão, Philip Powell, Ricardo Martinho	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering; User Interfaces and Human Computer Interaction
14,278	Frontiers of Combining Systems	Cesare Tinelli, Viorica Sofronie-Stokkermans	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques
14,279	Automated Technology for Verification and Analysis	Tevfik Bultan, Pao-Ann Hsiung	2011	Computer Science	Software Engineering; Programming Techniques; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems
14,280	Photogrammetric Image Analysis	Uwe Stilla, Franz Rottensteiner, Helmut Mayer, Boris Jutzi, Matthias Butenuth	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)

14,281	Web Information Systems Engineering – WISE 2010 Workshops	Dickson K. W. Chiu, Ladjel Bellatreche, Hideyasu Sasaki, Hofung Leung, Shing-Chi Cheung, Haiyang Hu, Jie Shao	2011	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Computer Communication Networks; Database Management; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
14,282	Network and Parallel Computing	Erik Altman, Weisong Shi	2011	Computer Science	Programming Techniques; Computing Methodologies; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Operating Systems
14,283	Algorithmic Learning Theory	Jyrki Kivinen, Csaba Szepesvári, Esko Ukkonen, Thomas Zeugmann	2011	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Logics and Meanings of Programs; Information Systems Applications (incl.Internet)
14,284	Open Source Systems: Grounding Research	Scott A. Hissam, Barbara Russo, Manoel G. Mendonça Neto, Fabio Kon	2011	Computer Science	Software Engineering; Management of Computing and Information Systems; Programming Languages, Compilers, Interpreters; Programming Techniques; Data Mining and Knowledge Discovery; Software Engineering/Programming and Operating Systems
14,285	Rough Sets and Knowledge Technology	JingTao Yao, Sheela Ramanna, Guoyin Wang, Zbigniew Suraj	2011	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Pattern Recognition
14,286	Formal Methods for Industrial Critical Systems	Gwen Salaün, Bernhard Schätz	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems; Programming Techniques; Mathematical Logic and Formal Languages
14,287	Web Information System Engineering – WISE 2011	Athman Bouguettaya, Manfred Hauswirth, Ling Liu	2011	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering; Data Mining and Knowledge Discovery
14,288	Model and Data Engineering	Ladjel Bellatreche, Filipe Mota Pinto	2011	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Simulation and Modeling; Database Management; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
14,289	Multimodal Brain Image Analysis	Tianming Liu, Dinggang Shen, Luis Ibanez, Xiaodong Tao	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Imaging / Radiology
14,290	Recent Advances in the Message Passing Interface	Yiannis Cotronis, Anthony Danalis, Dimitrios S. Nikolopoulos, Jack Dongarra	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Programming Techniques; Computer Systems Organization and Communication Networks; Simulation and Modeling

14,291	Implementation and Application of Functional Languages	Sven-Bodo Scholz, Olaf Chitil	2011	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Programming Techniques
14,292	KI 2011: Advances in Artificial Intelligence	Joscha Bach, Stefan Edelkamp	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Simulation and Modeling
14,293	Research and Advanced Technology for Digital Libraries	Stefan Gradmann, Francesca Borri, Carlo Meghini, Heiko Schuldt	2011	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Multimedia Information Systems; Document Preparation and Text Processing
14,294	Similarity-Based Pattern Recognition	Marcello Pelillo, Edwin R. Hancock	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,295	Applied Information Security	David Basin, Patrick Schaller, Michael Schläpfer	2011	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Management of Computing and Information Systems; Innovation/Technology Management; Business Information Systems
14,296	Discovery Science	Tapio Elomaa, Jaakko Hollmén, Heikki Mannila	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
14,297	Model Driven Engineering Languages and Systems	Jon Whittle, Tony Clark, Thomas Kühne	2011	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Computer System Implementation; Management of Computing and Information Systems
14,298	Entertainment Computing – ICEC 2011	Junia Coutinho Anacleto, Sidney Fels, Nicholas Graham, Bill Kapralos, Magy Saif El-Nasr, Kevin Stanley	2011	Computer Science	User Interfaces and Human Computer Interaction; Computer Graphics; Computer Communication Networks; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
14,299	Perspectives in Business Informatics Research	Janis Grabis, Marite Kirikova	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet)
14,300	Musical Creativity	Guerino Mazzola, Joomi Park, Florian Thalmann	2011	Computer Science	Computer Appl. in Arts and Humanities; Music; Media Design

14,301	Dependable and Historic Computing	Cliff B. Jones, John L. Lloyd	2011	Computer Science	History of Computing; Operating Systems; Systems and Data Security; Control Structures and Microprogramming; Software Engineering; Programming Languages, Compilers, Interpreters
14,302	Economics of Converged, Internet-Based Networks	Johanne Cohen, Patrick Maillé, Burkhard Stiller	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Artificial Intelligence (incl. Robotics)
14,303	Stabilization, Safety, and Security of Distributed Systems	Xavier Défago, Franck Petit, Vincent Villain	2011	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Systems and Data Security; Management of Computing and Information Systems
14,304	Transactions on Data Hiding and Multimedia Security VI	Yun Q. Shi, Sabu Emmanuel, Mohan S. Kankanhalli, Shih-Fu Chang, Regunathan Radhakrishnan, Fulong Ma, Li Zhao	2011	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Society; Pattern Recognition
14,305	Formal Methods and Software Engineering	Shengchao Qin, Zongyan Qiu	2011	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computer Communication Networks
14,306	Transactions on High-Performance Embedded Architectures and Compilers IV	Per Stenström	2011	Computer Science	Arithmetic and Logic Structures; Processor Architectures; Input/Output and Data Communications; Logic Design; Computer Communication Networks; Programming Languages, Compilers, Interpreters
14,307	Affective Computing and Intelligent Interaction	Sidney D'Mello, Arthur Graesser, Björn Schuller, Jean-Claude Martin	2011	Computer Science	#####
14,308	Advances in Conceptual Modeling. Recent Developments and New Directions	Olga Troyer, Claudia Bauzer Medeiros, Roland Billen, Pierre Hallot, Alkis Simitsis, Hans Mingroot	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Database Management
14,309	Advances in Databases	Alvaro A. A. Fernandes, Alasdair J. G. Gray, Khalid Belhajjame	2011	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Data Structures; Data Storage Representation
14,310	Testing Software and Systems	Burkhard Wolff, Fatiha Zaïdi	2011	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Techniques; Models and Principles

14,311	String Processing and Information Retrieval	Roberto Grossi, Fabrizio Sebastiani, Fabrizio Silvestri	2011	Computer Science	Information Storage and Retrieval; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Database Management; Pattern Recognition; Information Systems Applications (incl.Internet)
14,312	Security Aspects in Information Technology	Marc Joye, Debdeep Mukhopadhyay, Michael Tunstall	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
14,313	Affective Computing and Intelligent Interaction	Sidney D’Mello, Arthur Graesser, Björn Schuller, Jean-Claude Martin	2011	Computer Science	#####
14,314	Multiagent System Technologies	Franziska Klügl, Sascha Ossowski	2011	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Programming Techniques; Logics and Meanings of Programs
14,315	Conceptual Modeling – ER 2011	Manfred Jeusfeld, Lois Delcambre, Tok-Wang Ling	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
14,316	Algorithms and Architectures for Parallel Processing	Yang Xiang, Alfredo Cuzzocrea, Michael Hobbs, Wanlei Zhou	2011	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Software Engineering; Information Systems Applications (incl.Internet); Computer Communication Networks; Management of Computing and Information Systems
14,317	Modern Transport Telematics	Jerzy Mikulski	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
14,318	Algorithms and Architectures for Parallel Processing	Yang Xiang, Alfredo Cuzzocrea, Michael Hobbs, Wanlei Zhou	2011	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Software Engineering; Information Systems Applications (incl.Internet); Computer Communication Networks; Management of Computing and Information Systems
14,319	Software Engineering and Formal Methods	Gilles Barthe, Alberto Pardo, Gerardo Schneider	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
14,320	Social Informatics	Anwitaman Datta, Stuart Shulman, Baihua Zheng, Shou-De Lin, Aixin Sun, Ee-Peng Lim	2011	Computer Science	#####

14,321	Communications and Multimedia Security	Bart Decker, Jorn Lapon, Vincent Naessens, Andreas Uhl	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Operating Systems
14,322	Informatics in Schools. Contributing to 21st Century Education	Ivan Kalaš, Roland T. Mittermeir	2011	Computer Science	Computers and Education; Computers and Society; Personal Computing; Science Education; Mathematics Education; Learning and Instruction
14,323	Metadata and Semantic Research	Elena García-Barriocanal, Zeynel Cebeci, Mehmet C. Okur, Aydın Öztürk	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Computer Communication Networks
14,324	Computer Performance Engineering	Nigel Thomas	2011	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Data Mining and Knowledge Discovery; Programming Techniques; Information Systems Applications (incl.Internet)
14,325	Towards a Service-Based Internet	Witold Abramowicz, Ignacio M. Llorente, Mike Surridge, Andrea Zisman, Julien Vayssière	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Programming Techniques
14,326	Flexible Query Answering Systems	Henning Christiansen, Guy Tré, Adnan Yazici, Slawomir Zadrozny, Troels Andreasen, Henrik Legind Larsen	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Language Translation and Linguistics
14,327	Progress in Artificial Intelligence	Luis Antunes, H. Sofia Pinto	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery; Database Management
14,328	Knowledge, Information, and Creativity Support Systems	Thanaruk Theeramunkong, Susumu Kunifuji, Virach Sornlertlamvanich, Cholwich Nattee	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Management of Computing and Information Systems
14,329	Advances in Intelligent Data Analysis X	João Gama, Elizabeth Bradley, Jaakko Hollmén	2011	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
14,330	New Studies in Global IT and Business Service Outsourcing	Julia Kotlarsky, Leslie P. Willcocks, Ilan Oshri	2011	Computer Science	Management of Computing and Information Systems; Software Engineering; Organization/Planning; Procurement

14,331	Digital Libraries: For Cultural Heritage, Knowledge Dissemination, and Future Creation	Chunxiao Xing, Fabio Crestani, Andreas Rauber	2011	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,332	Algorithmic Game Theory	Giuseppe Persiano	2011	Computer Science	Simulation and Modeling; e-Commerce/e-business; Models and Principles; Computers and Society; Numeric Computing; Probability and Statistics in Computer Science
14,333	The Practice of Enterprise Modeling	Paul Johannesson, John Krogstie, Andreas L. Opdahl	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
14,334	Pattern Recognition in Bioinformatics	Marco Loog, Lodewyk Wessels, Marcel J. T. Reinders, Dick Ridder	2011	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Pattern Recognition; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
14,335	Information Security	Xuejia Lai, Jianying Zhou, Hui Li	2011	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Special Purpose and Application-Based Systems; Information Systems Applications (incl.Internet)
14,336	Critical Infrastructure Protection V	Jonathan Butts, Sujeet Sheno	2011	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,337	Mobility in Process Calculi and Natural Computing	Bogdan Aman, Gabriel Ciobanu	2011	Computer Science	Theory of Computation; Computing Methodologies; Computational Biology/Bioinformatics; Computational Intelligence; Systems Biology
14,338	Video Processing and Computational Video	Daniel Cremers, Marcus Magnor, Martin R. Oswald, Lihi Zelnik-Manor	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity
14,339	Algorithmic Decision Theory	Ronen I. Brafman, Fred S. Roberts, Alexis Tsoukiàs	2011	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Computer Communication Networks; Programming Techniques
14,340	Algebraic Foundations in Computer Science	Werner Kuich, George Rahonis	2011	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Software Engineering
14,341	Rule - Based Modeling and Computing on the Semantic Web	Frank Olken, Monica Palmirani, Davide Sottara	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Database Management



14,342	Integrated Uncertainty in Knowledge Modelling and Decision Making	Yongchuan Tang, Van-Nam Huynh, Jonathan Lawry	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
14,343	Formal Modeling: Actors, Open Systems, Biological Systems	Gul Agha, Olivier Danvy, José Meseguer	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
14,344	Neural Information Processing	Bao-Liang Lu, Liqing Zhang, James Kwok	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
14,345	Neural Information Processing	Bao-Liang Lu, Liqing Zhang, James Kwok	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
14,346	Neural Information Processing	Bao-Liang Lu, Liqing Zhang, James Kwok	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
14,347	Quantum Interaction	Dawei Song, Massimo Melucci, Ingo Frommholz, Peng Zhang, Lei Wang, Sachi Arafat	2011	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Mathematics of Computing; Computing Methodologies
14,348	Computational Geometry, Graphs and Applications	Jin Akiyama, Jiang Bo, Mikio Kano, Xuehou Tan	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Convex and Discrete Geometry; Algorithms
14,349	Theoretical and Mathematical Foundations of Computer Science	Qihai Zhou	2011	Computer Science	Mathematics of Computing; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service; Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics
14,350	High Performance Networking, Computing, and Communication Systems	Yanwen Wu	2011	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Discrete Mathematics in Computer Science; Computation by Abstract Devices; Data Structures, Cryptology and Information Theory
14,351	Combinatorial Algorithms	Costas S. Iliopoulos, William F. Smyth	2011	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Data Structures; Symbolic and Algebraic Manipulation

14,352	Advances in Nonlinear Speech Processing	Carlos M. Travieso-González, Jesús B. Alonso-Hernández	2011	Computer Science	Pattern Recognition; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Data Mining and Knowledge Discovery; Biometrics
14,353	Formal Methods, Foundations and Applications	Adenilso Simao, Carroll Morgan	2011	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
14,354	Agents in Principle, Agents in Practice	David Kinny, Jane Yung-jen Hsu, Guido Governatori, Aditya K. Ghose	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Simulation and Modeling; Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
14,355	Automated Deduction in Geometry	Pascal Schreck, Julien Narboux, Jürgen Richter-Gebert	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Graphics; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Software Engineering
14,356	The Semantic Web – ISWC 2011	Lora Aroyo, Chris Welty, Harith Alani, Jamie Taylor, Abraham Bernstein, Lalana Kagal, Natasha Noy, Eva Blomqvist	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Computers and Society
14,357	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	César San Martín, Sang-Woon Kim	2011	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,358	Motion in Games	Jan M. Allbeck, Petros Faloutsos	2011	Computer Science	#####
14,359	The Semantic Web – ISWC 2011	Lora Aroyo, Chris Welty, Harith Alani, Jamie Taylor, Abraham Bernstein, Lalana Kagal, Natasha Noy, Eva Blomqvist	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Computers and Society
14,360	On the Move to Meaningful Internet Systems: OTM 2011	Robert Meersman, Tharam Dillon, Pilar Herrero, Akhil Kumar, Manfred Reichert, Li Qing, Beng-Chin Ooi, Ernesto Damiani, Douglas C. Schmidt, Jules White, Manfred Hauswirth, Pascal Hitzler, Mukesh Mohania	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems

14,361	On the Move to Meaningful Internet Systems: OTM 2011	Robert Meersman, Tharam Dillon, Pilar Herrero, Akhil Kumar, Manfred Reichert, Li Qing, Beng-Chin Ooi, Ernesto Damiani, Douglas C. Schmidt, Jules White, Manfred Hauswirth, Pascal Hitzler, Mukesh Mohania	2011	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
14,362	On the Move to Meaningful Internet Systems: OTM 2011 Workshops	Robert Meersman, Tharam Dillon, Pilar Herrero	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; Database Management
14,363	Advances in Information and Computer Security	Tetsu Iwata, Masakatsu Nishigaki	2011	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,364	Business Process Model and Notation	Remco Dijkman, Jörg Hofstetter, Jana Koehler	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
14,365	Ambient Intelligence	David V. Keyson, Mary Lou Maher, Norbert Streitz, Adrian Cheok, Juan Carlos Augusto, Reiner Wichert, Gwenn Englebienne, Hamid Aghajan, Ben J. A. Kröse	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
14,366	Visual Informatics: Sustaining Research and Innovations	Halimah Badioze Zaman, Peter Robinson, Maria Petrou, Patrick Olivier, Timothy K. Shih, Sergio Velastin, Ingela Nyström	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
14,367	Visual Informatics: Sustaining Research and Innovations	Halimah Badioze Zaman, Peter Robinson, Maria Petrou, Patrick Olivier, Timothy K. Shih, Sergio Velastin, Ingela Nyström	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
14,368	Information and Communications Security	Sihan Qing, Willy Susilo, Guilin Wang, Dongmei Liu	2011	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks

14,369	Transactions on Computational Science XIV	Marina L. Gavrilova, C. J. Kenneth Tan, Mir Abolfazl Mostafavi	2011	Computer Science	Computer Graphics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Data Structures; Numeric Computing
14,370	Information Computing and Applications	Baoxiang Liu, Chunlai Chai	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Business Information Systems
14,371	Advances in Artificial Intelligence	Jose A. Lozano, José A. Gámez, José A. Moreno	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Pattern Recognition
14,372	Decision and Game Theory for Security	John S. Baras, Jonathan Katz, Eitan Altman	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory, Economics, Social and Behav. Sciences
14,373	Trusted Systems	Liqun Chen, Moti Yung	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
14,374	Interactive Storytelling	Mei Si, David Thue, Elisabeth André, James C. Lester, Joshua Tanenbaum, Veronica Zammitto	2011	Computer Science	Computer Appl. in Arts and Humanities; Computers and Education; Information Systems Applications (incl.Internet); Arts; Media Design; User Interfaces and Human Computer Interaction
14,375	Programming Languages and Systems	Hongseok Yang	2011	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Systems and Data Security; Programming Techniques; Mathematical Logic and Formal Languages
14,376	Advances in Artificial Intelligence	Ildar Batyrshin, Grigori Sidorov	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Pattern Recognition; Data Mining and Knowledge Discovery
14,377	Informatics Engineering and Information Science	Azizah Abd Manaf, Akram Zeki, Mazdak Zamani, Suriyati Chuprat, Eyas El-Qawasmeh	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management

14,378	Advances in Soft Computing	Ildar Batyrshin, Grigori Sidorov	2011	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Pattern Recognition; Data Mining and Knowledge Discovery
14,379	Information Quality in e-Health	Andreas Holzinger, Klaus-Martin Simonc	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Health Informatics
14,380	Business Information Systems Workshops	Witold Abramowicz, Leszek Maciaszek, Krzysztof Węcel	2011	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
14,381	Certified Programs and Proofs	Jean-Pierre Jouannaud, Zhong Shao	2011	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Software Engineering; Artificial Intelligence (incl. Robotics)
14,382	Computer Vision, Imaging and Computer Graphics. Theory and Applications	Paul Richard, José Braz	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computer Applications
14,383	Advances in Cryptology – ASIACRYPT 2011	Dong Hoon Lee, Xiaoyun Wang	2011	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Discrete Mathematics in Computer Science; Systems and Data Security; Applications of Mathematics
14,384	Post-Quantum Cryptography	Bo-Yin Yang	2011	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
14,385	Human Behavior Understanding	Albert Ali Salah, Bruno Lepri	2011	Computer Science	Pattern Recognition; User Interfaces and Human Computer Interaction; Biometrics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
14,386	Biometric Recognition	Zhenan Sun, Jianhuang Lai, Xilin Chen, Tieniu Tan	2011	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
14,387	Informatics Engineering and Information Science	Azizah Abd Manaf, Akram Zeki, Mazdak Zamani, Suriayati Chuprat, Eyas El-Qawasmeh	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management

14,388	Informatics Engineering and Information Science	Azizah Abd Manaf, Shamsul Sahibuddin, Rabiah Ahmad, Salwani Mohd Daud, Eyas El-Qawasmeh	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
14,389	Informatics Engineering and Information Science	Azizah Abd Manaf, Shamsul Sahibuddin, Rabiah Ahmad, Salwani Mohd Daud, Eyas El-Qawasmeh	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
14,390	Intelligent Robotics and Applications	Sabina Jeschke, Honghai Liu, Daniel Schilberg	2011	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Information Systems Applications (incl.Internet); Computer Communication Networks
14,391	Intelligent Robotics and Applications	Sabina Jeschke, Honghai Liu, Daniel Schilberg	2011	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Information Systems Applications (incl.Internet); Computer Communication Networks
14,392	Complex Networks	Luciano F. Costa, Alexandre Evsukoff, Giuseppe Mangioni, Ronaldo Menezes	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
14,393	Social Robotics	Bilge Mutlu, Christoph Bartneck, Jaap Ham, Vanessa Evers, Takayuki Kanda	2011	Computer Science	#####
14,394	Internet and Network Economics	Ning Chen, Edith Elkind, Elias Koutsoupias	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science; Computation by Abstract Devices
14,395	Cryptology and Network Security	Dongdai Lin, Gene Tsudik, Xiaoyun Wang	2011	Computer Science	Data Encryption; Computer Communication Networks; Discrete Mathematics in Computer Science; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security
14,396	Cryptography and Coding	Liqun Chen	2011	Computer Science	Data Encryption; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory; Systems and Data Security; Discrete Mathematics in Computer Science

14,397	Service-Oriented Computing	Gerti Kappel, Zakaria Maamar, Hamid R. Motahari-Nezhad	2011	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Business Information Systems
14,398	Information Systems Security	Sushil Jajodia, Chandan Mazumdar	2011	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Data Encryption
14,399	Learning and Intelligent Optimization	Carlos A. Coello Coello	2011	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Pattern Recognition; Discrete Mathematics in Computer Science
14,400	Performance Evaluation of Computer and Communication Systems. Milestones and Future Challenges	Karin Anna Hummel, Helmut Hlavacs, Wilfried Gansterer	2011	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
14,401	Progress in Cryptology – INDOCRYPT 2011	Daniel J. Bernstein, Sanjit Chatterjee	2011	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
14,402	Algorithms and Computation	Takao Asano, Shin-ichi Nakano, Yoshio Okamoto, Osamu Watanabe	2011	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Data Structures; Numeric Computing
14,403	Information Retrieval Technology	Mohamed Vall Mohamed Salem, Khaled Shaalan, Farhad Oroumchian, Azadeh Shakeri, Halim Khelalfa	2011	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Probability and Statistics in Computer Science
14,404	New Frontiers in Artificial Intelligence	Takashi Onada, Daisuke Bekki, Eric McCreedy	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics
14,405	Virtual Colonoscopy and Abdominal Imaging. Computational Challenges and Clinical Opportunities	Hiroyuki Yoshida, Wenli Cai	2011	Computer Science	Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology

14,406	Multi-disciplinary Trends in Artificial Intelligence	Chattrakul Sombattheera, Arun Agarwal, Siba K Udgate, Kittichai Lavangnananda	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity
14,407	Databases in Networked Information Systems	Shinji Kikuchi, Aastha Madaan, Shelly Sachdeva, Subhash Bhalla	2011	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
14,408	Computational Intelligence and Information Technology	Vinu V Das, Nesity Thankachan	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering
14,409	Analysis of Verbal and Nonverbal Communication and Enactment. The Processing Issues	Anna Esposito, Alessandro Vinciarelli, Klára Vicsi, Catherine Pelachaud, Anton Nijholt	2011	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computational Linguistics
14,410	Advances in Web-Based Learning - ICWL 2011	Howard Leung, Elvira Popescu, Yiwei Cao, Rynson W. H. Lau, Wolfgang Nejdl	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education
14,411	Middleware 2011	Fabio Kon, Anne-Marie Kermarrec	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Management of Computing and Information Systems; Computers and Society
14,412	AI 2011: Advances in Artificial Intelligence	Dianhui Wang, Mark Reynolds	2011	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Data Mining and Knowledge Discovery
14,413	Advanced Data Mining and Applications	Jie Tang, Irwin King, Ling Chen, Jianyong Wang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
14,414	Advanced Data Mining and Applications	Jie Tang, Irwin King, Ling Chen, Jianyong Wang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
14,415	Security Protocols XIX	Bruce Christianson, Bruno Crispo, James Malcolm, Frank Stajano	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computers and Society



14,416	Graph-Theoretic Concepts in Computer Science	Petr Kolman, Jan Kratochvíl	2011	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Geometry; Algorithms; Computer Communication Networks; Data Structures
14,417	Principles of Distributed Systems	Antonio Fernández Anta, Giuseppe Lipari, Matthieu Roy	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Software Engineering; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
14,418	Anaphora Processing and Applications	Iris Hendrickx, Sobha Lalitha Devi, António Branco, Ruslan Mitkov	2011	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Storage and Retrieval; Document Preparation and Text Processing; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,419	Knowledge Science, Engineering and Management	Hui Xiong, W. B. Lee	2011	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Information Systems and Communication Service
14,420	Control and Automation, and Energy System Engineering	Tai-hoon Kim, Hojjat Adeli, Adrian Stoica, Byeong-Ho Kang	2011	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering; Computation by Abstract Devices
14,421	Future Generation Information Technology	Tai-hoon Kim, Hojjat Adeli, Dominik Slezak, Frode Eika Sandnes, Xiaofeng Song, Kyo-il Chung, Kirk P. Arnett	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Mining and Knowledge Discovery; Database Management; Software Engineering
14,422	Database Theory and Application, Bio-Science and Bio-Technology	Tai-hoon Kim, Hojjat Adeli, Alfredo Cuzzocrea, Tughrul Arslan, Yanchun Zhang, Jianhua Ma, Kyo-il Chung, Siti Mariyam, Xiaofeng Song	2011	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
14,423	Adaptive Multimedia Retrieval. Context, Exploration, and Fusion	Marcin Detyniecki, Peter Knees, Andreas Nürnberger, Markus Schedl, Sebastian Stober	2011	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Database Management; Multimedia Information Systems
14,424	Swarm, Evolutionary, and Memetic Computing	Bijaya Ketan Panigrahi, Ponnuthurai Nagaratnam Suganthan, Swagatam Das, Suresh Chandra Satapathy	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Programming Techniques

14,425	Grid and Distributed Computing	Tai-hoon Kim, Hojjat Adeli, Hyun-seob Cho, Osvaldo Gervasi, Stephen S. Yau, Byeong-Ho Kang, Javier García Villalba	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,426	Signal Processing, Image Processing and Pattern Recognition	Tai-hoon Kim, Hojjat Adeli, Carlos Ramos, Byeong-Ho Kang	2011	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Computer Communication Networks
14,427	Multimedia, Computer Graphics and Broadcasting	Tai-hoon Kim, Hojjat Adeli, William I. Grosky, Niki Pissinou, Timothy K. Shih, Edward J. Rothwell, Byeong-Ho Kang, Seung-Jung Shin	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,428	Security Technology	Tai-hoon Kim, Hojjat Adeli, Wai-chi Fang, Javier García Villalba, Kirk P. Arnett, Muhammad Khurram Khan	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
14,429	Communication and Networking	Tai-hoon Kim, Hojjat Adeli, Wai-chi Fang, Thanos Vasilakos, Adrian Stoica, Charalampos Z. Patrikakis, Gansen Zhao, Javier García Villalba, Yang Xiao	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
14,430	Multimedia, Computer Graphics and Broadcasting	Tai-hoon Kim, Hojjat Adeli, William I. Grosky, Niki Pissinou, Timothy K. Shih, Edward J. Rothwell, Byeong-Ho Kang, Seung-Jung Shin	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval
14,431	Software Engineering, Business Continuity, and Education	Tai-hoon Kim, Hojjat Adeli, Haeng-kon Kim, Heau-jo Kang, Kyung Jung Kim, Akingbehin Kiumi, Byeong-Ho Kang	2011	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
14,432	U- and E-Service, Science and Technology	Tai-hoon Kim, Hojjat Adeli, Jianhua Ma, Wai-chi Fang, Byeong-Ho Kang, Byungjoo Park, Frode Eika Sandnes, Kun Chang Lee	2011	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management; Computer Communication Networks

14,433	Swarm, Evolutionary, and Memetic Computing	Bijaya Ketan Panigrahi, Ponnuthurai Nagaratnam Suganthan, Swagatam Das, Suresh Chandra Satapathy	2011	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Programming Techniques
14,434	Computer Information Systems – Analysis and Technologies	Nabendu Chaki, Agostino Cortesi	2011	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,435	Smart Card Research and Advanced Applications	Emmanuel Prouff	2011	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Software Engineering; Systems and Data Security
14,436	Building the e-World Ecosystem	Tomas Skersys, Rimantas Butleris, Lina Nemuraite, Reima Suomi	2011	Computer Science	Computers and Society; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Information Storage and Retrieval; Software Engineering
14,437	Research and Education in Robotics - EUROBOT 2010	David Obdržálek, Achim Gottscheber	2011	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
14,438	Digital Libraries and Archives	Maristella Agosti, Floriana Esposito, Carlo Meghini, Nicola Orio	2011	Computer Science	Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Systems and Communication Service
14,439	Innovative Computing Technology	Pit Pichappan, Hojat Ahmadi, Ezendu Ariwa	2011	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
14,440	Information Computing and Applications	Chunfeng Liu, Jincal Chang, Aimin Yang	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Systems Organization and Communication Networks
14,441	Geometric Structure of High-Dimensional Data and Dimensionality Reduction	Jianzhong Wang	2011	Computer Science	Data Mining and Knowledge Discovery; Probability and Statistics in Computer Science; Applications of Mathematics; Data Structures, Cryptology and Information Theory

14,442	Information Computing and Applications	Chunfeng Liu, Jincal Chang, Aimin Yang	2011	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Software Engineering/Programming and Operating Systems; Theory of Computation; Computer Systems Organization and Communication Networks
14,443	Counterterrorism and Open Source Intelligence	Uffe Kock Wiil	2011	Computer Science	Systems and Data Security; Statistical Physics, Dynamical Systems and Complexity
14,444	Service Engineering	Schahram Dustdar, Fei Li	2011	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems
14,445	The Concrete Tetrahedron	Manuel Kauers, Peter Paule	2011	Computer Science	Combinatorics; Discrete Mathematics; Number Theory; Algebra
14,446	Socially Enhanced Services Computing	Schahram Dustdar, Daniel Schall, Florian Skopik, Lukasz Juszczak, Harald Psailer	2011	Computer Science	Information Systems and Communication Service; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; User Interfaces and Human Computer Interaction
14,447	Radio Access Network Dimensioning for 3G UMTS	Xi Li	2011	Computer Science	Computer Science, general
14,448	Fast Numerical Methods for Mixed-Integer Nonlinear Model-Predictive Control	Christian Kirches	2011	Computer Science	Simulation and Modeling; Mathematics, general
14,449	Efficient Usage of Adabas Replication	Dieter W. Storr	2011	Computer Science	Database Management; Information Systems Applications (incl.Internet)
14,450	Evaluation of State-of-the-Art Hardware Architectures for Fast Cone-Beam CT Reconstruction	Holger Scherl	2011	Computer Science	Computer Science, general
14,451	Clustering-Based Support for Software Architecture Restructuring	Niels Streekmann	2011	Computer Science	Software Engineering/Programming and Operating Systems
14,452	Analysis and Correctness of Algebraic Graph and Model Transformations	Ulrike Golas	2011	Computer Science	Computer Science, general
14,453	Efficient Solving of Large Arithmetic Constraint Systems with Complex Boolean Structure	Christian Herde	2011	Computer Science	Computer Science, general
14,454	An Investigation into the Detection and Mitigation of Denial of Service (DoS) Attacks	S.V. Raghavan, E Dawson	2011	Computer Science	Input/Output and Data Communications; Systems and Data Security; Control Structures and Microprogramming

14,455	Thinkquest~2010	S. J. Pise	2011	Computer Science	Coding and Information Theory; Information Systems Applications (incl.Internet); Control Structures and Microprogramming; Language Translation and Linguistics; Multimedia Information Systems; System Performance and Evaluation
14,456	Game Start!	Francesco Alinovi	2011	Computer Science	Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity; Data Structures; Algorithms; Coding and Information Theory
14,457	Sensing Emotions	Joyce Westerink, Martijn Krans, Martin Ouwkerk	2011	Computer Science	Biomedical Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Biophysics and Biological Physics; Human Physiology; Quality of Life Research
14,458	Affective Computing and Sentiment Analysis	Khurshid Ahmad	2011	Computer Science	Data Mining and Knowledge Discovery; Computational Linguistics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Psychology, general
14,459	Activity Recognition in Pervasive Intelligent Environments	Liming Chen, Chris D. Nugent, Jit Biswas, Jesse Hoey	2011	Computer Science	Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
14,460	Trust Networks for Recommender Systems	Patricia Victor, Chris Cornelis, Martine de Cock	2011	Computer Science	Artificial Intelligence (incl. Robotics); Logic Design
14,461	Real-World Reasoning: Toward Scalable, Uncertain Spatiotemporal, Contextual and Causal Inference	Ben Goertzel, Nil Geisweiller, Lucio Coelho, Predrag Janičić, Cassio Pennachin	2011	Computer Science	Computer Science, general; Management of Computing and Information Systems; Artificial Intelligence (incl. Robotics)
14,462	Computer Vision and Action Recognition	Md. Atiqur Rahman Ahad	2011	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Computer-Aided Engineering (CAD, CAE) and Design
14,463	Introduction to Programming with Fortran	Ian Chivers, Jane Sleightholme	2012	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Data Structures; Numeric Computing
14,464	Mobile Context Awareness	Tom Lovett, Eamonn O'Neill	2012	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computers and Society; Personal Computing
14,465	Multicore Programming Using the ParC Language	Yosi Ben-Asher	2012	Computer Science	Programming Techniques; Processor Architectures
14,466	Software and Systems Traceability	Jane Cleland-Huang, Orlena Gotel, Andrea Zisman	2012	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering
14,467	Conquering Complexity	Mike Hinchey, Lorcan Coyle	2012	Computer Science	Computer Science, general

14,468	Guide to Software Development	Arthur M. Langer	2012	Computer Science	Computer System Implementation; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Special Purpose and Application-Based Systems; System Performance and Evaluation
14,469	Virtual Reality and Animation for MATLAB® and Simulink® Users	Nassim Khaled	2012	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Control; Mechanical Engineering; Robotics and Automation
14,470	Advanced Methods in Computer Graphics	Ramakrishnan Mukundan	2012	Computer Science	Computer Graphics
14,471	Patterns, Programming and Everything	Karin K. Breitman, R. Nigel Horspool	2012	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters
14,472	A Brief History of Computing	Gerard O'Regan	2012	Computer Science	History of Computing; Popular Science in Mathematics/Computer Science/Natural Science/Technology; History of Science
14,473	Service Placement in Ad Hoc Networks	Georg Wittenburg, Jochen Schiller	2012	Computer Science	System Performance and Evaluation
14,474	Guide to Reliable Distributed Systems	Kenneth P. Birman	2012	Computer Science	Computer System Implementation; Operating Systems; Information Systems Applications (incl.Internet); Performance and Reliability
14,475	High-Performance Scientific Computing	Michael W. Berry, Kyle A. Gallivan, Efstratios Gallopoulos, Ananth Grama, Bernard Philippe, Yousef Saad, Faisal Saied	2012	Computer Science	Numeric Computing; Information Storage and Retrieval; Math Applications in Computer Science
14,476	Guide to Web Development with Java	Tim Downey	2012	Computer Science	Information Systems Applications (incl.Internet)
14,477	Image Registration	A. Ardeshir Goshtasby	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition
14,478	Foundational Java	David Parsons	2012	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering
14,479	Achieving Systems Safety	Chris Dale, Tom Anderson	2012	Computer Science	Systems and Data Security; System Performance and Evaluation; Software Engineering
14,480	Interactive 3D Multimedia Content	Wojciech Cellary, Krzysztof Walczak	2012	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Graphics; Models and Principles
14,481	Sets, Logic and Maths for Computing	David Makinson	2012	Computer Science	Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Probability and Statistics in Computer Science; Computational Mathematics and Numerical Analysis

14,482	Introduction to Video and Image Processing	Thomas B. Moeslund	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Media Design; Computer Appl. in Arts and Humanities
14,483	Doing Design Ethnography	Andrew Crabtree, Mark Rouncefield, Peter Tolmie	2012	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering/Programming and Operating Systems; Sociology, general
14,484	Introduction to Computer Graphics	Frank Klawonn	2012	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
14,485	Guide to Scientific Computing in C++	Joe Pitt-Francis, Jonathan Whiteley	2012	Computer Science	Programming Techniques; Numeric Computing; Simulation and Modeling; Programming Languages, Compilers, Interpreters; Math Applications in Computer Science; Software Engineering
14,486	Guide to Medical Image Analysis	Klaus D. Toennies	2012	Computer Science	Image Processing and Computer Vision; Imaging / Radiology
14,487	Immersive Multimodal Interactive Presence	Angelika Peer, Christos D. Giachritsis	2012	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Robotics and Automation; Cognitive Psychology
14,488	Rough Sets: Selected Methods and Applications in Management and Engineering	Georg Peters, Pawan Lingras, Dominik Ślęzak, Yiyu Yao	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
14,489	Expanding the Frontiers of Visual Analytics and Visualization	John Dill, Rae Earnshaw, David Kasik, John Vince, Pak Chung Wong	2012	Computer Science	User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
14,490	Future Wireless and Optical Networks	Shengming Jiang	2012	Computer Science	Computer Communication Networks
14,491	Software Similarity and Classification	Silvio Cesare, Yang Xiang	2012	Computer Science	Systems and Data Security; Legal Aspects of Computing
14,492	Computers in Swedish Society	Per Lundin	2012	Computer Science	History of Computing; Computers and Society
14,493	Model-Based Development and Evolution of Information Systems	John Krogstie	2012	Computer Science	Simulation and Modeling; Management of Computing and Information Systems; Business Information Systems
14,494	Behavior Computing	Longbing Cao, Philip S. Yu	2012	Computer Science	Models and Principles; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Simulation and Modeling
14,495	Entropy Guided Transformation Learning: Algorithms and Applications	Cícero Nogueira Santos, Ruy Luiz Milidiú	2012	Computer Science	Pattern Recognition; Language Translation and Linguistics; Computational Linguistics
14,496	A Proof Theory for Description Logics	Alexandre Rademaker	2012	Computer Science	Mathematical Logic and Formal Languages; Mathematics of Computing

14,497	Virtual Reality in Medicine	Robert Riener, Matthias Harders	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Medicine/Public Health, general; Computer Applications
14,498	Context Management for Distributed and Dynamic Context-Aware Computing	Ricardo Couto Antunes Rocha, Markus Endler	2012	Computer Science	Computer Communication Networks; Computer Science, general
14,499	Computational Social Networks	Ajith Abraham, Aboul-Ella Hassanien	2012	Computer Science	Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction; Computers and Society
14,500	Computational Social Networks	Ajith Abraham	2012	Computer Science	Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction; Computers and Society
14,501	Computational Social Networks	Ajith Abraham	2012	Computer Science	Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction; Computers and Society
14,502	3D Imaging, Analysis and Applications	Nick Pears, Yonghuai Liu, Peter Bunting	2012	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
14,503	Anonymization	Rolf H. Weber, Ulrike I. Heinrich	2012	Computer Science	Legal Aspects of Computing; European Law; Public International Law
14,504	Guide to OCR for Arabic Scripts	Volker Märgner, Haikal El Abed	2012	Computer Science	Image Processing and Computer Vision; Document Preparation and Text Processing; Pattern Recognition
14,505	Guide to Computational Geometry Processing	Jakob Andreas Bærentzen, Jens Gravesen, François Anton, Henrik Aanæs	2012	Computer Science	Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer-Aided Engineering (CAD, CAE) and Design
14,506	From Research to Practice in the Design of Cooperative Systems: Results and Open Challenges	Julie Dugdale, Cédric Masclat, Maria Antonietta Grasso, Jean-François Boujut, Parina Hassanaly	2012	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Business/Management Science, general; Industrial, Organisational and Economic Psychology; Cognitive Psychology; Computer Applications
14,507	3D Video and Its Applications	Takashi Matsuyama, Shohei Nobuhara, Takeshi Takai, Tony Tung	2012	Computer Science	Image Processing and Computer Vision
14,508	Mathematical Logic for Computer Science	Mordechai Ben-Ari	2012	Computer Science	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
14,509	Programming Language Concepts	Peter Sestoft	2012	Computer Science	Programming Languages, Compilers, Interpreters
14,510	Decentralized Reasoning in Ambient Intelligence	José Viterbo, Markus Endler	2012	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics)
14,511	Self-* and P2P for Network Management	Clarissa Cassales Marquezan, Lisandro Zambenedetti Granville	2012	Computer Science	Computer Communication Networks



14,512	Robust Motion Detection in Real-Life Scenarios	Ester Martínez-Martín, Ángel P. del Pobil	2012	Computer Science	Image Processing and Computer Vision
14,513	Performance Metrics for Haptic Interfaces	Evren Samur	2012	Computer Science	User Interfaces and Human Computer Interaction; System Performance and Evaluation; Computer Hardware; Control, Robotics, Mechatronics; Psychological Methods/Evaluation
14,514	Guide to Cisco Routers Configuration	Mohammed M. Alani	2012	Computer Science	Computer Communication Networks
14,515	Two-Dimensional Change Detection Methods	Murat İlsever, Cem Ünsalan	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition
14,516	Matrix Transforms for Computer Games and Animation	John Vince	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Mathematics, general; Image Processing and Computer Vision
14,517	Research and Development in Intelligent Systems XXIX	Max Bramer, Miltos Petridis	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
14,518	Computational Cancer Biology	Mathukumalli Vidyasagar	2012	Computer Science	Computational Biology/Bioinformatics; Physiological, Cellular and Medical Topics; Control; Statistics for Life Sciences, Medicine, Health Sciences; Systems Biology; Cancer Research
14,519	Computational Complexity	Robert A. Meyers	2012	Computer Science	Simulation and Modeling; Complex Systems; Complex Networks; Theory of Computation; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
14,520	Spatial AutoRegression (SAR) Model	Baris M. Kazar, Mete Celik	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval
14,521	Mobile Intention Recognition	Peter Kiefer	2012	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Pattern Recognition; Algorithms; Simulation and Modeling
14,522	Handbook of Service Description	Alistair Barros, Daniel Oberle	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Electrical Engineering; Programming Languages, Compilers, Interpreters; Computer Applications; Engineering Economics, Organization, Logistics, Marketing
14,523	A Primer of Multicast Routing	Eric Rosenberg	2012	Computer Science	Computer Communication Networks; Communications Engineering, Networks
14,524	Applied Computer Science	Shane Torbert	2012	Computer Science	Computer Science, general; Computing Methodologies
14,525	Recommender Systems for Social Tagging Systems	Leandro Balby Marinho, Andreas Hotho, Robert Jäschke, Alexandros Nanopoulos, Steffen Rendle, Lars Schmidt-Thieme, Gerd Stumme, Panagiotis Symeonidis	2012	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)

14,526	Reliable Knowledge Discovery	Honghua Dai, James N. K. Liu, Evgueni Smirnov	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Pattern Recognition; Data Storage Representation; Computer Graphics
14,527	The Economics of Financial and Medical Identity Theft	L. Jean Camp, M. Eric Johnson	2012	Computer Science	Systems and Data Security; Data Encryption; Health Informatics; Biometrics; Computer Communication Networks
14,528	The Design of Cloud Workflow Systems	Xiao Liu, Dong Yuan, Gaofeng Zhang, Wenhao Li, Dahai Cao, Qiang He, Jinjun Chen, Yun Yang	2012	Computer Science	Computer Communication Networks; Software Engineering/Programming and Operating Systems
14,529	A Survey of Data Leakage Detection and Prevention Solutions	Asaf Shabtai, Yuval Elovici, Lior Rokach	2012	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Database Management; Information Systems and Communication Service
14,530	Disney Stories	Newton Lee, Krystina Madej	2012	Computer Science	Media Design; Multimedia Information Systems; Computer Graphics
14,531	Peer-to-Peer Query Processing over Multidimensional Data	Akrivi Vlachou, Christos Doulkeridis, Kjetil Nørnvåg, Yannis Kotidis	2012	Computer Science	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
14,532	Scalable Parallel Programming Applied to H.264/AVC Decoding	Ben Juurlink, Mauricio Alvarez-Mesa, Chi Ching Chi, Arnaldo Azevedo, Cor Meenderinck, Alex Ramirez	2012	Computer Science	Signal, Image and Speech Processing; Programming Techniques
14,533	Data Dissemination and Query in Mobile Social Networks	Jiming Chen, Jialu Fan, Youxian Sun	2012	Computer Science	Database Management
14,534	Cloud Computing and Services Science	Ivan Ivanov, Marten van Sinderen, Boris Shishkov	2012	Computer Science	Management of Computing and Information Systems; Operation Research/Decision Theory; Organization/Planning; Business/Management Science, general; Engineering Economics, Organization, Logistics, Marketing
14,535	Language Grounding in Robots	Luc Steels, Manfred Hild	2012	Computer Science	Artificial Intelligence (incl. Robotics); Robotics and Automation; Language Translation and Linguistics
14,536	Criminal Justice Forecasts of Risk	Richard Berk	2012	Computer Science	Artificial Intelligence (incl. Robotics); Statistical Theory and Methods; Probability and Statistics in Computer Science
14,537	Logic and the Organization of Information	Martin Frické	2012	Computer Science	Information Storage and Retrieval; Management of Computing and Information Systems; Multimedia Information Systems
14,538	Autonomic Cooperative Networking	Michał Wódczak	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Communications Engineering, Networks
14,539	Mining Text Data	Charu C. Aggarwal, ChengXiang Zhai	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl. Internet); Computer Communication Networks; Multimedia Information Systems

14,540	Power Distribution and Performance Analysis for Wireless Communication Networks	Dongmei Zhao	2012	Computer Science	Computer Communication Networks; Communications Engineering, Networks
14,541	Rhodes Framework for Android™ Platform and BlackBerry® Smartphones	Deepak Vohra	2012	Computer Science	Power Electronics, Electrical Machines and Networks; Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
14,542	Visual Indexing and Retrieval	Jenny Benois-Pineau, Frédéric Precioso, Matthieu Cord	2012	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Systems and Communication Service
14,543	Video Analysis and Repackaging for Distance Education	A. Ranjith Ram, Subhasis Chaudhuri	2012	Computer Science	Image Processing and Computer Vision; Signal,Image and Speech Processing; Education (general)
14,544	Applications of Algebra to Communications, Control, and Signal Processing	Nigel Boston	2012	Computer Science	Signal,Image and Speech Processing; Data Structures, Cryptology and Information Theory
14,545	ITIL® 2011 At a Glance	John O. Long	2012	Computer Science	Models and Principles; Management of Computing and Information Systems; Innovation/Technology Management; Management/Business for Professionals
14,546	Multimedia Signals and Systems	Srdjan Stanković, Irena Orović, Ervin Sejdić	2012	Computer Science	Computer Science, general; Biological Networks, Systems Biology; Computer Systems Organization and Communication Networks
14,547	Group Cell Architecture for Cooperative Communications	Xiaofeng Tao, Qimei Cui, Xiaodong Xu, Ping Zhang	2012	Computer Science	Communications Engineering, Networks; Computer Communication Networks; Electrical Engineering; Renewable and Green Energy; Coding and Information Theory
14,548	Interworking of Wireless LANs and Cellular Networks	Wei Song, Weihua Zhuang	2012	Computer Science	Communications Engineering, Networks; Computer Communication Networks; Information Systems and Communication Service
14,549	Automated Configuration Problem Solving	Charles J. Petrie	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Software Engineering; Circuits and Systems
14,550	Agent-Based Semantic Web Service Composition	Sandeep Kumar	2012	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks
14,551	Modern Compiler Design	Dick Grune, Kees van Reeuwijk, Henri E. Bal, Criel J.H. Jacobs, Koen Langendoen	2012	Computer Science	Programming Languages, Compilers, Interpreters; Processor Architectures; Programming Techniques

14,552	Data-Driven Methods for Adaptive Spoken Dialogue Systems	Oliver Lemon, Olivier Pietquin	2012	Computer Science	User Interfaces and Human Computer Interaction; Computational Linguistics; Signal,Image and Speech Processing; Simulation and Modeling; Arithmetic and Logic Structures
14,553	Soft Computing Approach to Pattern Classification and Object Recognition	Kumar S. Ray	2012	Computer Science	Image Processing and Computer Vision; Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics)
14,554	Biometrics and Kansei Engineering	Khalid Saeed, Tomomasa Nagashima	2012	Computer Science	Biometrics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision
14,555	Service-Oriented Crowdsourcing	Daniel Schall	2012	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,556	Fire Detection in Warehouse Facilities	Joshua Dinaburg, Daniel T. Gottuk	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Civil Engineering; Signal,Image and Speech Processing
14,557	Fire Safety Challenges of Green Buildings	Brian Meacham, Brandon Poole, Juan Echeverria, Raymond Cheng	2012	Computer Science	Renewable and Green Energy; Civil Engineering; Computer Science, general
14,558	Interoperable Electronic Safety Equipment	Casey C Grant	2012	Computer Science	System Performance and Evaluation; Quality Control, Reliability, Safety and Risk; Electrical Engineering; Civil Engineering
14,559	Foundations of Rule Learning	Johannes Fürnkranz, Dragan Gamberger, Nada Lavrač	2012	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computation by Abstract Devices; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
14,560	Operational Semantics and Verification of Security Protocols	Cas Cremers, Sjouke Mauw	2012	Computer Science	Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems
14,561	Handbook of Natural Computing	Grzegorz Rozenberg, Thomas Bäck, Joost N. Kok	2012	Computer Science	Theory of Computation; Computational Intelligence; Artificial Intelligence (incl. Robotics); Quantum Information Technology, Spintronics; Systems Biology; Nanotechnology
14,562	Foundations of Algebraic Specification and Formal Software Development	Donald Sannella, Andrzej Tarlecki	2012	Computer Science	Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Mathematical Logic and Foundations; Category Theory, Homological Algebra
14,563	Securing Digital Video	Eric Diehl	2012	Computer Science	Data Structures, Cryptology and Information Theory; Circuits and Systems; Multimedia Information Systems; e-Commerce/e-business; Management of Computing and Information Systems
14,564	Compiler Design	Helmut Seidl, Reinhard Wilhelm, Sebastian Hack	2012	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters
14,565	Computer Arithmetic	Mircea Vlăduțiu	2012	Computer Science	Computer Hardware; Processor Architectures; Electronics and Microelectronics, Instrumentation

14,566	Turning Points	Chaomei Chen	2012	Computer Science	Information Systems and Communication Service; Philosophy of Science; Science Education; Interdisciplinary Studies; Library Science
14,567	Collaborative Financial Infrastructure Protection	Roberto Baldoni, Gregory Chockler	2012	Computer Science	Computer Communication Networks; Systems and Data Security; Business Information Systems; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
14,568	Autonomous Search	Youssef Hamadi, Eric Monfroy, Frédéric Saubion	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematics of Computing; Computational Intelligence; Theory of Computation; Control
14,569	Physicomimetics	William M. Spears, Diana F. Spears	2012	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Computational Intelligence; Applied and Technical Physics
14,570	Analysis of Rare Categories	Jingrui He	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computational Intelligence; Data Structures, Cryptology and Information Theory
14,571	Multilingual Information Retrieval	Carol Peters, Martin Braschler, Paul Clough	2012	Computer Science	Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing; Language Translation and Linguistics
14,572	Electronic Healthcare	Martin Szomszor, Patty Kostkova	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computers and Society; Computer Communication Networks; User Interfaces and Human Computer Interaction; Health Informatics
14,573	LaTeX and Friends	M. R. C. van Dongen	2012	Computer Science	Media Design; Document Preparation and Text Processing; Mathematics, general; Humanities, general; Education (general); Engineering, general
14,574	The NCL Natural Constraint Language	Jiayang Zhou	2012	Computer Science	Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Operation Research/Decision Theory
14,575	Competence in High Performance Computing 2010	Christian Bischof, Heinz-Gerd Hegering, Wolfgang E. Nagel, Gabriel Wittum	2012	Computer Science	Numeric Computing; Simulation and Modeling; Computational Science and Engineering; Computational Mathematics and Numerical Analysis
14,576	Cryptographic Protocol	Ling Dong, Kefei Chen	2012	Computer Science	Computer Systems Organization and Communication Networks; Systems and Data Security; Data Structures, Cryptology and Information Theory
14,577	Electronique Appliquée, Electromécanique sous Simscape & SimPowerSystems (Matlab/Simulink)	Mohand Mokhtari, Nadia Martaj	2012	Computer Science	Programming Techniques; Electronic Circuits and Devices; Circuits and Systems; Control, Robotics, Mechatronics; Semiconductors

14,578	Software Process Definition and Management	Jürgen Münch, Ove Armbrust, Martin Kowalczyk, Martín Soto	2012	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
14,579	Computer Architecture	Ana Lucia Varbanescu, Anca Molnos, Rob Nieuwpoort	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Models and Principles; Programming Techniques
14,580	Bio-Inspired Computing and Applications	De-Shuang Huang, Yong Gan, Prashan Premaratne, Kyungsook Han	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computation by Abstract Devices; User Interfaces and Human Computer Interaction
14,581	Advanced Intelligent Computing	De-Shuang Huang, Yong Gan, Vitoantonio Bevilacqua, Juan Carlos Figueroa	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computation by Abstract Devices; User Interfaces and Human Computer Interaction
14,582	Scale Space and Variational Methods in Computer Vision	Alfred M. Bruckstein, Bart M. Haar Romeny, Alexander M. Bronstein, Michael M. Bronstein	2012	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Computation by Abstract Devices
14,583	Business Processes for Business Communities	Frank Schönthaler, Gottfried Vossen, Andreas Oberweis, Thomas Karle	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Models and Principles; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
14,584	Ontology Engineering in a Networked World	Mari Carmen Suárez-Figueroa, Asunción Gómez-Pérez, Enrico Motta, Aldo Gangemi	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Mathematical Logic and Formal Languages
14,585	Semantic Search over the Web	Roberto De Virgilio, Francesco Guerra, Yannis Velegrakis	2012	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
14,586	e-Business and Telecommunications	Mohammad S. Obaidat, George A. Tsihrintzis, Joaquim Filipe	2012	Computer Science	Computer Communication Networks; e-Commerce/e-business; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Multimedia Information Systems; Algorithm Analysis and Problem Complexity
14,587	Empirical Software Engineering and Verification	Bertrand Meyer, Martin Nordio	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Management of Computing and Information Systems

14,588	Security and Intelligent Information Systems	Pascal Bouvry, Mieczysław A. Kłopotek, Franck Leprévost, Małgorzata Marciniak, Agnieszka Mykowiecka, Henryk Rybiński	2012	Computer Science	Computer Systems Organization and Communication Networks; Information Systems and Communication Service; Systems and Data Security; Artificial Intelligence (incl. Robotics); Data Encryption; Information Systems Applications (incl.Internet)
14,589	SDL 2011: Integrating System and Software Modeling	Iulian Ober, Ileana Ober	2012	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Management of Computing and Information Systems
14,590	Formal Methods for Components and Objects	Bernhard K. Aichernig, Frank S. Boer, Marcello M. Bonsangue	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
14,591	RFID. Security and Privacy	Ari Juels, Christof Paar	2012	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Special Purpose and Application-Based Systems
14,592	Advances in Image and Video Technology	Yo-Sung Ho	2012	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
14,593	Advances in Image and Video Technology	Yo-Sung Ho	2012	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
14,594	Fuzzy Computational Ontologies in Contexts	Yi Cai, Ching-man Au Yeung, Ho-fung Leung	2012	Computer Science	Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Information Systems Applications (incl.Internet)
14,595	Data Security and Security Data	Lachlan M. MacKinnon	2012	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Systems and Data Security; Data Structures
14,596	Graph Drawing	Marc Kreveld, Bettina Speckmann	2012	Computer Science	Discrete Mathematics in Computer Science; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity; Models and Principles; Symbolic and Algebraic Manipulation; User Interfaces and Human Computer Interaction
14,597	Principles and Practice of Multi-Agent Systems	Nirmit Desai, Alan Liu, Michael Winikoff	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Simulation and Modeling; Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction

14,598	Structure Discovery in Natural Language	Chris Biemann	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; Graph Theory
14,599	Mathematical and Engineering Methods in Computer Science	Zdeněk Kotásek, Jan Bouda, Ivana Černá, Lukáš Sekanina, Tomáš Vojnar, David Antoš	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Logics and Meanings of Programs
14,600	Incomplete Information System and Rough Set Theory	Xibei Yang, Jingyu Yang	2012	Computer Science	Data Mining and Knowledge Discovery; Models and Principles; Artificial Intelligence (incl. Robotics); Database Management; Mathematical Logic and Formal Languages
14,601	Advanced Intelligent Computing Theories and Applications. With Aspects of Artificial Intelligence	De-Shuang Huang, Yong Gan, Phalguni Gupta, M. Michael Gromiha	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computation by Abstract Devices; User Interfaces and Human Computer Interaction
14,602	The Semantic Web: ESWC 2011 Workshops	Raúl García-Castro, Dieter Fensel, Grigoris Antoniou	2012	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; Multimedia Information Systems
14,603	Distributed Computing and Networking	Luciano Bononi, Ajoy K. Datta, Stéphane Devismes, Archan Misra	2012	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,604	The Dutch Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Computer Science	Language Translation and Linguistics; Computational Linguistics
14,605	The German Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Computer Science	Language Translation and Linguistics; Computational Linguistics
14,606	Communication and Networking	Tai-hoon Kim, Hojjat Adeli, Wai-chi Fang, Thanos Vasilakos, Adrian Stoica, Charalampos Z. Patrikakis, Gansen Zhao, Javier García Villalba, Yang Xiao	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
14,607	Software Quality. Process Automation in Software Development	Stefan Biffl, Dietmar Winkler, Johannes Bergsmann	2012	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
14,608	Advanced Agent Technology	Francien Dechesne, Hiromitsu Hattori, Adriaan Mors, Jose Miguel Such, Danny Weyns, Frank Dignum	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Computer Communication Networks; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Business Information Systems



14,609	Empowering Open and Collaborative Governance	Yannis Charalabidis, Sotirios Koussouris	2012	Computer Science	Computer Appl. in Administrative Data Processing; Public Administration; Computers and Society; Information Systems Applications (incl.Internet); Innovation/Technology Management
14,610	The Finnish Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Computer Science	Language Translation and Linguistics; Computational Linguistics
14,611	Formal Aspects of Component Software	Luís Soares Barbosa, Markus Lumpe	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Computer Communication Networks
14,612	Computer and Computing Technologies in Agriculture V	Daoliang Li, Yingyi Chen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Software Engineering; Simulation and Modeling
14,613	Computer and Computing Technologies in Agriculture V	Daoliang Li, Yingyi Chen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Software Engineering; Simulation and Modeling
14,614	Computer and Computing Technologies in Agriculture V	Daoliang Li, Yingyi Chen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Software Engineering; Simulation and Modeling
14,615	Advances in Computer Science and Information Technology. Networks and Communications	Natarajan Meghanathan, Nabendu Chaki, Dhinaharan Nagamalai	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,616	Advances in Computer Science and Information Technology. Computer Science and Engineering	Natarajan Meghanathan, Nabendu Chaki, Dhinaharan Nagamalai	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,617	Advances in Computer Science and Information Technology. Computer Science and Information Technology	Natarajan Meghanathan, Nabendu Chaki, Dhinaharan Nagamalai	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
14,618	Advances in Multimedia Modeling	Klaus Schoeffmann, Bernard Merialdo, Alexander G. Hauptmann, Chong-Wah Ngo, Yiannis Andreopoulos, Christian Breiteneder	2012	Computer Science	Multimedia Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Pattern Recognition; Database Management; Image Processing and Computer Vision

14,619	Theory of Security and Applications	Sebastian Mödersheim, Catuscia Palamidessi	2012	Computer Science	Data Encryption; Computer Communication Networks; Computers and Society; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Languages, Compilers, Interpreters
14,620	Perception and Machine Intelligence	Malay K. Kundu, Sushmita Mitra, Debasis Mazumdar, Sankar K. Pal	2012	Computer Science	Computer Science, general
14,621	Resource Discovery	Zoé Lacroix, María Esther Vidal	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; Software Engineering; Communications Engineering, Networks
14,622	Curves and Surfaces	Jean-Daniel Boissonnat, Patrick Chenin, Albert Cohen, Christian Gout, Tom Lyche, Marie-Laurence Mazure, Larry Schumaker	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Image Processing and Computer Vision; Discrete Mathematics in Computer Science
14,623	Computer Aided Systems Theory – EUROCAST 2011	Roberto Moreno-Díaz, Franz Pichler, Alexis Quesada-Arencibia	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design
14,624	Financial Cryptography and Data Security	George Danezis	2012	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,625	Computer Aided Systems Theory – EUROCAST 2011	Roberto Moreno-Díaz, Franz Pichler, Alexis Quesada-Arencibia	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design
14,626	Open Problems in Network Security	Jan Camenisch, Dogan Kesdogan	2012	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Computers and Society; Information Systems Applications (incl.Internet)
14,627	Agents and Data Mining Interaction	Longbing Cao, Ana L. C. Bazzan, Andreas L. Symeonidis, Vladimir I. Gorodetsky, Gerhard Weiss, Philip S. Yu	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,628	Computation, Physics and Beyond	Michael J. Dinneen, Bakhadyr Khoussainov, André Nies	2012	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Mathematics of Computing; Theory of Computation

14,629	SOFSEM 2012: Theory and Practice of Computer Science	Mária Bielíková, Gerhard Friedrich, Georg Gottlob, Stefan Katzenbeisser, György Turán	2012	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Data Storage Representation; Discrete Mathematics in Computer Science; Computer Communication Networks; Database Management
14,630	Ubiquitous Display Environments	Antonio Krüger, Tsvi Kuflik	2012	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
14,631	Practical Aspects of Declarative Languages	Claudio Russo, Neng-Fa Zhou	2012	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
14,632	Knowledge Representation for Health-Care	David Riaño, Annette Teije, Silvia Miksch	2012	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
14,633	Verified Software: Theories, Tools, Experiments	Rajeev Joshi, Peter Müller, Andreas Podelski	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
14,634	Data Engineering and Management	Rajkumar Kannan, Frederic Andres	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Communication Networks
14,635	Information Security Applications	Souhwan Jung, Moti Yung	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Encryption; Management of Computing and Information Systems; Information Systems Applications (incl. Internet); Systems and Data Security
14,636	Foundations and Practice of Security	Joaquin Garcia-Alfaro, Pascal Lafourcade	2012	Computer Science	Data Encryption; Software Engineering; Management of Computing and Information Systems; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs
14,637	Grid and Pervasive Computing Workshops	Mika Rautiainen, Timo Korhonen, Edward Mutafungwa, Eila Ovaska, Artem Katasonov, Antti Evesti, Heikki Ailisto, Aaron Quigley, Jonna Häkkinen, Natasa Milic-Frayling, Jukka Riekk	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Software Engineering
14,638	The Correctness-by-Construction Approach to Programming	Derrick G. Kourie, Bruce W. Watson	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages

14,639	Information Security Technology for Applications	Tuomas Aura, Kimmo Järvinen, Kaisa Nyberg	2012	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Data Encryption; Information Systems Applications (incl.Internet); e-Commerce/e-business
14,640	Verification, Model Checking, and Abstract Interpretation	Viktor Kuncak, Andrey Rybalchenko	2012	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Programming Techniques
14,641	Topics in Cryptology – CT-RSA 2012	Orr Dunkelman	2012	Computer Science	Data Encryption; Discrete Mathematics in Computer Science; Systems and Data Security; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,642	Multimedia for Cultural Heritage	Costantino Grana, Rita Cucchiara	2012	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer Communication Networks; Information Storage and Retrieval
14,643	Current Trends in Web Engineering	Andreas Harth, Nora Koch	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Information Systems and Communication Service; Software Engineering; Management of Computing and Information Systems
14,644	Membrane Computing	Marian Gheorghe, Gheorghe Păun, Grzegorz Rozenberg, Arto Salomaa, Sergey Verlan	2012	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Simulation and Modeling; Computational Biology/Bioinformatics; Computer Communication Networks; Software Engineering/Programming and Operating Systems
14,645	Eternal Systems	Alessandro Moschitti, Riccardo Scandariato	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Database Management
14,646	Advances in Software Engineering Techniques	Tomasz Szmuc, Marcin Szyrka, Jaroslav Zendulka	2012	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Programming Techniques; Information Systems Applications (incl.Internet)
14,647	Journeys to Data Mining	Mohamed Medhat Gaber	2012	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Probability and Statistics in Computer Science; The Computing Profession
14,648	Parameterized and Exact Computation	Dániel Marx, Peter Rossmanith	2012	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Discrete Mathematics in Computer Science; Theory of Computation; Symbolic and Algebraic Manipulation; Computation by Abstract Devices

14,649	Bioinformatics for Personalized Medicine	Ana T. Freitas, Arcadi Navarro	2012	Computer Science	Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,650	Algebraic and Numeric Biology	Katsuhisa Horimoto, Masahiko Nakatsui, Nikolaj Popov	2012	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Computational Biology/Bioinformatics; Software Engineering; Programming Languages, Compilers, Interpreters
14,651	Distributed Computing and Internet Technology	R. Ramanujam, Srin Ramaswamy	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Information Storage and Retrieval; Data Encryption; Logics and Meanings of Programs
14,652	WALCOM: Algorithms and Computation	Md. Saidur Rahman, Shin-ichi Nakano	2012	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
14,653	Web Information Systems and Technologies	Joaquim Filipe, José Cordeiro	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; e-Commerce/e-business; User Interfaces and Human Computer Interaction; Software Engineering
14,654	Digital Preservation Technology for Cultural Heritage	Mingquan Zhou, Guohua Geng, Zhongke Wu	2012	Computer Science	Computer Graphics; Cultural Heritage; Image Processing and Computer Vision
14,655	The Universal Machine	Ian Watson	2012	Computer Science	Computer Science, general; Popular Science, general
14,656	Business Process Management Workshops	Florian Daniel, Kamel Barkaoui, Schahram Dustdar	2012	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering
14,657	Business Process Management Workshops	Florian Daniel, Kamel Barkaoui, Schahram Dustdar	2012	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Production/Logistics/Supply Chain Management
14,658	Event-Driven Surveillance	Kerstin Denecke	2012	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Document Preparation and Text Processing; Pattern Recognition; Artificial Intelligence (incl. Robotics)
14,659	Applied Parallel and Scientific Computing	Kristján Jónasson	2012	Computer Science	Mathematics of Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Complexity; Computational Mathematics and Numerical Analysis; Computer Communication Networks
14,660	Transactions on Large-Scale Data- and Knowledge-Centered Systems V	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures; Data Storage Representation

14,661	Applied Parallel and Scientific Computing	Kristján Jónasson	2012	Computer Science	Mathematics of Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Complexity; Computational Mathematics and Numerical Analysis; Computer Communication Networks
14,662	Precision Assembly Technologies and Systems	Svetan Ratchev	2012	Computer Science	Simulation and Modeling; Nanotechnology and Microengineering; Manufacturing, Machines, Tools; Electronics and Microelectronics, Instrumentation; Pattern Recognition; Image Processing and Computer Vision
14,663	Engineering Secure Software and Systems	Gilles Barthe, Benjamin Livshits, Riccardo Scandariato	2012	Computer Science	Computer Communication Networks; Data Encryption; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Math Applications in Computer Science; Models and Principles
14,664	Wireless Sensor Networks	Gian Pietro Picco, Wendi Heinzelman	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Software Engineering; Information Systems Applications (incl.Internet); Simulation and Modeling
14,665	Algorithms for Sensor Systems	Thomas Erlebach, Sotiris Nikolettseas, Pekka Orponen	2012	Computer Science	Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Computation by Abstract Devices; Software Engineering; Computer Communication Networks; Special Purpose and Application-Based Systems
14,666	Mathematical Modeling and Computational Science	Gheorghe Adam, Ján Buša, Michal Hnatič	2012	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Simulation and Modeling; Discrete Mathematics in Computer Science; Numeric Computing
14,667	Linked Data in Linguistics	Christian Chiarcos, Sebastian Nordhoff, Sebastian Hellmann	2012	Computer Science	Language Translation and Linguistics; Computational Linguistics; Document Preparation and Text Processing; Linguistics (General); Data Mining and Knowledge Discovery; Data Structures
14,668	Technological Innovation for Value Creation	Luis M. Camarinha-Matos, Ehsan Shahamatnia, Gonçalo Nunes	2012	Computer Science	Management of Computing and Information Systems; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Software Engineering
14,669	Partially Supervised Learning	Friedhelm Schwenker, Edmondo Trentin	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity
14,670	Building a National Distributed e-Infrastructure-PL-Grid	Marian Bubak, Tomasz Szepieniec, Kazimierz Wiatr	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices

14,671	Conceptual Modelling and Its Theoretical Foundations	Antje Düsterhöft, Meike Klettke, Klaus-Dieter Schewe	2012	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Models and Principles; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters
14,672	Architecture of Computing Systems – ARCS 2012	Andreas Herkersdorf, Kay Römer, Uwe Brinkschulte	2012	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl. Internet); Information Storage and Retrieval
14,673	New Frontiers in Applied Data Mining	Longbing Cao, Joshua Zhexue Huang, James Bailey, Yun Sing Koh, Jun Luo	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Pattern Recognition; Data Mining and Knowledge Discovery
14,674	Statistical Atlases and Computational Models of the Heart. Imaging and Modelling Challenges	Oscar Camara, Ender Konukoglu, Mihaela Pop, Kawal Rhode, Maxime Sermesant, Alistair Young	2012	Computer Science	Computing Methodologies; Image Processing and Computer Vision; Computational Biology/Bioinformatics; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Multimedia Information Systems
14,675	Language and Automata Theory and Applications	Adrian-Horia Dediu, Carlos Martín-Vide	2012	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computer Appl. in Social and Behavioral Sciences
14,676	Reconfigurable Computing: Architectures, Tools and Applications	Oliver C. S. Choy, Ray C. C. Cheung, Peter Athanas, Kentaro Sano	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Computation by Abstract Devices; Programming Techniques; Simulation and Modeling
14,677	Cryptography and Security: From Theory to Applications	David Naccache	2012	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
14,678	Multi-Agent-Based Simulation XII	Daniel Villatoro, Jordi Sabater-Mir, Jaime Simão Sichman	2012	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Special Purpose and Application-Based Systems
14,679	Recent Trends in Algebraic Development Techniques	Till Mossakowski, Hans-Jörg Kreowski	2012	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Mathematics of Computing; Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Foundations
14,680	Medical Content-Based Retrieval for Clinical Decision Support	Henning Müller, Hayit Greenspan, Tanveer Syeda-Mahmood	2012	Computer Science	Data Mining and Knowledge Discovery; Biometrics; Pattern Recognition; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Management of Computing and Information Systems

14,681	Foundations of Information and Knowledge Systems	Thomas Lukasiewicz, Attila Sali	2012	Computer Science	Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
14,682	Intelligent Information and Database Systems	Jeng-Shyang Pan, Shyi-Ming Chen, Ngoc Thanh Nguyen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
14,683	Intelligent Information and Database Systems	Jeng-Shyang Pan, Shyi-Ming Chen, Ngoc Thanh Nguyen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
14,684	Intelligent Information and Database Systems	Jeng-Shyang Pan, Shyi-Ming Chen, Ngoc Thanh Nguyen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity
14,685	Selected Areas in Cryptography	Ali Miri, Serge Vaudenay	2012	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics
14,686	Adaptive and Learning Agents	Peter Vrancx, Matthew Knudson, Marek Grześ	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Pattern Recognition; Simulation and Modeling; Computer Systems Organization and Communication Networks
14,687	Advances in User Modeling	Liliana Ardissono, Tsvi Kuflik	2012	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Simulation and Modeling; Computers and Society; Computer Appl. in Social and Behavioral Sciences
14,688	Transactions on Computational Science XV	Marina L. Gavrilova, C. J. Kenneth Tan, Cong-Vinh Phan	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering; Computer Communication Networks
14,689	Traffic Monitoring and Analysis	Antonio Pescapè, Luca Salgarelli, Xenofontas Dimitropoulos	2012	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems



14,690	Passive and Active Measurement	Nina Taft, Fabio Ricciato	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Computers and Society; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
14,691	Measurement, Modelling, and Evaluation of Computing Systems and Dependability and Fault Tolerance	Jens B. Schmitt	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Programming Techniques
14,692	Latent Variable Analysis and Signal Separation	Fabian Theis, Andrzej Cichocki, Arie Yeredor, Michael Zibulevsky	2012	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Simulation and Modeling; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Special Purpose and Application-Based Systems
14,693	Abdominal Imaging. Computational and Clinical Applications	Hiroyuki Yoshida, Georgios Sakas, Marius George Linguraru	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology
14,694	Agent-Based Technologies and Applications for Enterprise Interoperability	Klaus Fischer, Jörg P. Müller, Renato Levy	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
14,695	VLSI-SoC: Forward-Looking Trends in IC and Systems Design	José L. Ayala, David Atienza Alonso, Ricardo Reis	2012	Computer Science	Control Structures and Microprogramming; Software Engineering/Programming and Operating Systems; Coding and Information Theory; Algorithm Analysis and Problem Complexity
14,696	Self-Organizing Systems	Fernando A. Kuipers, Poul E. Heegaard	2012	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Communications Engineering, Networks
14,697	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2012	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics
14,698	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2012	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics
14,699	Business Process Management	Mathias Weske	2012	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); e-Commerce/e-business; Software Engineering
14,700	Web-Age Information Management	Liwei Wang, Jingjue Jiang, Jiaheng Lu, Liang Hong, Bin Liu	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery

14,701	Principles of Security and Trust	Pierpaolo Degano, Joshua D. Guttman	2012	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
14,702	Compiler Construction	Michael O'Boyle	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,703	Economics of Grids, Clouds, Systems, and Services	Kurt Vanmechelen, Jörn Altmann, Omer F. Rana	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Special Purpose and Application-Based Systems; Software Engineering; System Performance and Evaluation; Computer Appl. in Administrative Data Processing
14,704	Transactions on Data Hiding and Multimedia Security VII	Yun Q. Shi	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Society; Pattern Recognition
14,705	Requirements Engineering: Foundation for Software Quality	Björn Regnell, Daniela Damian	2012	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Programming Languages, Compilers, Interpreters
14,706	Logic for Programming, Artificial Intelligence, and Reasoning	Nikolaj Bjørner, Andrei Voronkov	2012	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Techniques; Programming Languages, Compilers, Interpreters
14,707	Foundations of Software Science and Computational Structures	Lars Birkedal	2012	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Artificial Intelligence (incl. Robotics)
14,708	Semantic Web Services	Brian Blake, Liliana Cabral, Birgitta König-Ries, Ulrich Küster, David Martin	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; System Performance and Evaluation
14,709	Tools and Algorithms for the Construction and Analysis of Systems	Cormac Flanagan, Barbara König	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Programming Techniques
14,710	Information Processign in Cells and Tissues	Michael A. Lones, Stephen L. Smith, Sarah Teichmann, Felix Naef, James A. Walker, Martin A. Trefzer	2012	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computation by Abstract Devices; Math Applications in Computer Science; Pattern Recognition
14,711	Collaborative Information Seeking	Chirag Shah	2012	Computer Science	Database Management; Computers and Society; Communication Studies

14,712	The Impact of Virtual, Remote, and Real Logistics Labs	Dieter Uckelmann, Bernd Scholz-Reiter, Ingrid Rügge, Bonghee Hong, Antonio Rizzi	2012	Computer Science	Information Systems Applications (incl.Internet); Industrial and Production Engineering; Educational Technology; Information Systems and Communication Service; Engineering, general; Engineering Economics, Organization, Logistics, Marketing
14,713	Re-conceptualizing Enterprise Information Systems	Charles Møller, Sohail Chaudhry	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
14,714	Software Language Engineering	Anthony Sloane, Uwe Aßmann	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; User Interfaces and Human Computer Interaction
14,715	Programming Languages and Systems	Helmut Seidl	2012	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
14,716	Fundamental Approaches to Software Engineering	Juan Lara, Andrea Zisman	2012	Computer Science	Software Engineering; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems
14,717	Data Privacy Management and Autonomous Spontaneous Security	Joaquin Garcia-Alfaro, Guillermo Navarro-Arribas, Nora Cuppens-Boulahia, Sabrina Capitani di Vimercati	2012	Computer Science	Management of Computing and Information Systems; Data Encryption; Computers and Society; Computer Communication Networks; Operating Systems; Information Systems Applications (incl.Internet)
14,718	Computational Processing of the Portuguese Language	Helena Caseli, Aline Villavicencio, António Teixeira, Fernando Perdigão	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Database Management
14,719	NASA Formal Methods	Alwyn E. Goodloe, Suzette Person	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
14,720	Agile Management	Ángel Medinilla	2012	Computer Science	Management of Computing and Information Systems; Organization/Planning; Software Engineering; Project Management
14,721	Theory of Cryptography	Ronald Cramer	2012	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Coding and Information Theory; Math Applications in Computer Science; Algorithm Analysis and Problem Complexity

14,722	Critical Infrastructure Protection	Javier Lopez, Roberto Setola, Stephen D. Wolthusen	2012	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,723	Mathematical Modelling and Scientific Computation	P. Balasubramaniam, R. Uthayakumar	2012	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Computational Science and Engineering; Optimization; Appl.Mathematics/Computational Methods of Engineering
14,724	Hybrid Artificial Intelligent Systems	Emilio Corchado, Václav Snášel, Ajith Abraham, Michał Woźniak, Manuel Graña, Sung-Bae Cho	2012	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval
14,725	Programming Multi-Agent Systems	Rem Collier, Jürgen Dix, Peter Novák	2012	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Programming Techniques; Simulation and Modeling; Software Engineering/Programming and Operating Systems
14,726	Hybrid Artificial Intelligent Systems	Emilio Corchado, Václav Snášel, Ajith Abraham, Michał Woźniak, Manuel Graña, Sung-Bae Cho	2012	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval
14,727	Emerging Trends and Applications in Information Communication Technologies	Bhawani Shankar Chowdhry, Faisal Karim Shaikh, Dil Muhammad Akbar Hussain, Muhammad Aslam Uqaili	2012	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Systems and Data Security
14,728	Advances in Information Retrieval	Ricardo Baeza-Yates, Arjen P. Vries, Hugo Zaragoza, B. Barla Cambazoglu, Vanessa Murdock, Ronny Lempel, Fabrizio Silvestri	2012	Computer Science	Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
14,729	Field Informatics	Toru Ishida	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences; Geographical Information Systems/Cartography; Landscape/Regional and Urban Planning; Environmental Management
14,730	Advances in Cryptology – EUROCRYPT 2012	David Pointcheval, Thomas Johansson	2012	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Management of Computing and Information Systems

14,731	Database Systems for Advanced Applications	Hwanjo Yu, Ge Yu, Wynne Hsu, Yang-Sae Moon, Rainer Unland, Jaesoo Yoo	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
14,732	Resilience Assessment and Evaluation of Computing Systems	Katinka Wolter, Alberto Avritzer, Marco Vieira, Aad van Moorsel	2012	Computer Science	System Performance and Evaluation; Probability and Statistics in Computer Science; Quality Control, Reliability, Safety and Risk; Software Engineering; Mathematical Applications in Computer Science
14,733	Database Systems for Advanced Applications	Sang-goo Lee, Zhiyong Peng, Xiaofang Zhou, Yang-Sae Moon, Rainer Unland, Jaesoo Yoo	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
14,734	Database Systems for Advanced Applications	Sang-goo Lee, Zhiyong Peng, Xiaofang Zhou, Yang-Sae Moon, Rainer Unland, Jaesoo Yoo	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
14,735	Experimentation in Software Engineering	Claes Wohlin, Per Runeson, Martin Höst, Magnus C. Ohlsson, Björn Regnell, Anders Wesslén	2012	Computer Science	Software Engineering; Methodology of the Social Sciences
14,736	Social Computing, Behavioral - Cultural Modeling and Prediction	Shanchieh Jay Yang, Ariel M. Greenberg, Mica Endsley	2012	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Management of Computing and Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks; Information Systems Applications (incl.Internet)
14,737	Transactions on Edutainment VII	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Maiga Chang, Mingmin Zhang	2012	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics; Computers and Education
14,738	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Mario Giacobini, Leonardo Vanneschi, William S. Bush	2012	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Database Management; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Structures
14,739	Transactions on Petri Nets and Other Models of Concurrency V	Kurt Jensen, Susanna Donatelli, Jetty Kleijn	2012	Computer Science	Models and Principles; Theory of Computation; Simulation and Modeling; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
14,740	Information and Business Intelligence	Xilong Qu, Yuhang Yang	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management

14,741	Information and Business Intelligence	Xilong Qu, Yuhang Yang	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management
14,742	e-Infrastructure and e-Services for Developing Countries	Radu Popescu-Zeletin, Karl Jonas, Idris A. Rai, Roch Glitho, Adolfo Villafiorita	2012	Computer Science	Computers and Society; Computer Communication Networks; Computers and Education; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Personal Computing
14,743	Ad Hoc Networks	David Simplot-Ryl, Marcelo Dias de Amorim, Silvia Giordano, Ahmed Helmy	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Data Encryption; System Performance and Evaluation; Simulation and Modeling
14,744	Information Security Practice and Experience	Mark D. Ryan, Ben Smyth, Guilin Wang	2012	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Information Storage and Retrieval; Computers and Society; Management of Computing and Information Systems
14,745	Declarative Agent Languages and Technologies IX	Chiaki Sakama, Sebastian Sardina, Wamberto Vasconcelos, Michael Winikoff	2012	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Computer Communication Networks; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
14,746	Approximation and Online Algorithms	Roberto Solis-Oba, Giuseppe Persiano	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Information Systems Applications (incl.Internet); Algorithms
14,747	Evolutionary Computation in Combinatorial Optimization	Jin-Kao Hao, Martin Middendorf	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science
14,748	S-BPM ONE – Scientific Research	Christian Stary	2012	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Organization/Planning
14,749	Genetic Programming	Alberto Moraglio, Sara Silva, Krzysztof Krawiec, Penousal Machado, Carlos Cotta	2012	Computer Science	Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
14,750	Evolutionary and Biologically Inspired Music, Sound, Art and Design	Penousal Machado, Juan Romero, Adrian Carballal	2012	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Communication Networks; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities
14,751	Protocol Engineering	Hartmut König	2012	Computer Science	Computer Communication Networks; Software Engineering/Programming and Operating Systems

14,752	Mobile and Ubiquitous Systems: Computing, Networking, and Services	Patrick Sénéac, Max Ott, Aruna Seneviratne	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,753	Wireless Communications and Applications	Patrick Sénéac, Max Ott, Aruna Seneviratne	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Management of Computing and Information Systems
14,754	Information Systems, Technology and Management	Sumeet Dua, Aryya Gangopadhyay, Parimala Thulasiraman, Umberto Straccia, Michael Shepherd, Benno Stein	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Database Management
14,755	Applications of Evolutionary Computation	#####	2012	Computer Science	Computation by Abstract Devices; Programming Techniques; Computer Communication Networks; Math Applications in Computer Science; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
14,756	Globalization of Professional Services	Ulrich Bäumer, Peter Kreutter, Wolfgang Messner	2012	Computer Science	The Computer Industry; Project Management; Emerging Markets/Globalization; Management of Computing and Information Systems; Procurement
14,757	Theorie and Applications of Formal Argumentation	Sanjay Modgil, Nir Oren, Francesca Toni	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Law, general
14,758	Global Trends in Information Systems and Software Applications	P. Venkata Krishna, M. Rajasekhara Babu, Ezendu Ariwa	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Database Management
14,759	Global Trends in Computing and Communication Systems	P. Venkata Krishna, M. Rajasekhara Babu, Ezendu Ariwa	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Database Management
14,760	Quality, Reliability, Security and Robustness in Heterogeneous Networks	Xi Zhang, Daji Qiao	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Information Storage and Retrieval

14,761	Workshops on Business Informatics Research	Laila Niedrite, Renate Strazdina, Benkt Wangler	2012	Computer Science	Computer Appl. in Administrative Data Processing; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Business Information Systems; Production/Logistics/Supply Chain Management; Computers and Education
14,762	Web and Wireless Geographical Information Systems	Sergio Martino, Adriano Peron, Taro Tezuka	2012	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks; User Interfaces and Human Computer Interaction
14,763	Web Technologies and Applications	Quan Z. Sheng, Guoren Wang, Christian S. Jensen, Guandong Xu	2012	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Pattern Recognition; Database Management
14,764	Electronic Healthcare	Patty Kostkova, Martin Szomszor, David Fowler	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computers and Society; Computer Communication Networks; User Interfaces and Human Computer Interaction; Health Informatics
14,765	Testbeds and Research Infrastructure. Development of Networks and Communities	Thanasis Korakis, Hongbin Li, Phuoc Tran-Gia, Hong-Shik Park	2012	Computer Science	Software Engineering; Simulation and Modeling; Programming Techniques; Computer Communication Networks; System Performance and Evaluation; Software Engineering/Programming and Operating Systems
14,766	Advanced Computing, Networking and Security	P. Santhi Thilagam, Alwyn Roshan Pais, K. Chandrasekaran, N. Balakrishnan	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Systems and Data Security; Information Storage and Retrieval; Software Engineering
14,767	S-BPM ONE - Education and Industrial Developments	Stefan Oppl, Albert Fleischmann	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Organization/Planning
14,768	Fundamentals of Software Engineering	Farhad Arbab, Marjan Sirjani	2012	Computer Science	Software Engineering/Programming and Operating Systems; Logics and Meanings of Programs; Programming Techniques; Models and Principles; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters
14,769	Games, Actions and Social Software	Jan Eijck, Rineke Verbrugge	2012	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering
14,770	Mobile Computing, Applications, and Services	Martin Gris, Guang Yang	2012	Computer Science	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval



14,771	LATIN 2012: Theoretical Informatics	David Fernández-Baca	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Numeric Computing; Information Systems Applications (incl.Internet); Computation by Abstract Devices
14,772	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
14,773	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
14,774	Swarm and Evolutionary Computation	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
14,775	Transactions on Computational Collective Intelligence VI	Ngoc Thanh Nguyen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computation by Abstract Devices
14,776	Health Information Science	Jing He, Xiaohui Liu, Elizabeth A. Krupinski, Guandong Xu	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Health Informatics
14,777	Camera-Based Document Analysis and Recognition	Masakazu Iwamura, Faisal Shafait	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
14,778	Logic Programs, Norms and Action	Alexander Artikis, Robert Craven, Nihan Kesim Çiçekli, Babak Sadighi, Kostas Stathis	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Mathematical Logic and Formal Languages; Software Engineering; Information Systems Applications (incl.Internet); Logics and Meanings of Programs
14,779	Formal Aspects of Security and Trust	Gilles Barthe, Anupam Datta, Sandro Etalle	2012	Computer Science	Computer Communication Networks; Data Encryption; Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
14,780	Web Technologies and Applications	Hua Wang, Lei Zou, Guangyan Huang, Jing He, Chaoyi Pang, Hao Lan Zhang, Dongyan Zhao, Zhuang Yi	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery

14,781	Graph Structures for Knowledge Representation and Reasoning	Madalina Croitoru, Sebastian Rudolph, Nic Wilson, John Howse, Olivier Corby	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Computation by Abstract Devices
14,782	Mobile Lightweight Wireless Systems	Javier Ser, Eduard Axel Jorswieck, Joaquin Miguez, Marja Matinmikko, Daniel P. Palomar, Sancho Salcedo-Sanz, Sergio Gil-Lopez	2012	Computer Science	Computer Communication Networks; Software Engineering; Performance and Reliability; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Simulation and Modeling
14,783	Logic and Program Semantics	Robert L. Constable, Alexandra Silva	2012	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques
14,784	Reversible Computation	Alexis Vos, Robert Wille	2012	Computer Science	Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Computer Communication Networks
14,785	Information Security Technology for Applications	Peeter Laud	2012	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
14,786	Research in Computational Molecular Biology	Benny Chor	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Database Management; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Structures
14,787	Models in Software Engineering	Jörg Kienzle	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems; Simulation and Modeling; Information Systems Applications (incl.Internet)
14,788	Fault Analysis in Cryptography	Marc Joye, Michael Tunstall	2012	Computer Science	Data Structures, Cryptology and Information Theory; Computer Hardware; Electrical Engineering
14,789	Communication Technologies for Vehicles	Alexey Vinel, Rashid Mehmood, Marion Berbineau, Cristina Rico Garcia, Chung-Ming Huang, Naveen Chilamkurti	2012	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Personal Computing; Management of Computing and Information Systems; Automotive Engineering; Communications Engineering, Networks
14,790	The Reality of the Artificial	Massimo Negrotti	2012	Computer Science	Artificial Intelligence (incl. Robotics); History of Science; Control, Robotics, Mechatronics; Sociology, general; Computational Intelligence

14,791	Frontiers in Algorithmics and Algorithmic Aspects in Information and Management	Jack Snoeyink, Pinyan Lu, Kaile Su, Lusheng Wang	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Mathematics of Computing; Theory of Computation; Management of Computing and Information Systems; Data Structures
14,792	Perspectives of Systems Informatics	Edmund Clarke, Irina Virbitskaite, Andrei Voronkov	2012	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics
14,793	Wireless Mobile Communication and Healthcare	Konstantina S. Nikita, James C. Lin, Dimitrios I. Fotiadis, Maria-Teresa Arredondo Waldmeyer	2012	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Computer Communication Networks; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
14,794	Euro-Par 2011: Parallel Processing Workshops	Michael Alexander, Pasqua D'Ambra, Adam Belloum, George Bosilca, Mario Cannataro, Marco Danelutto, Beniamino Martino, Michael Gerndt, Emmanuel Jeannot, Raymond Namyst, Jean Roman, Stephen L. Scott, Jesper Larsson Traff, Geoffroy Vallée, Josef Weidendorfer	2012	Computer Science	System Performance and Evaluation; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Special Purpose and Application-Based Systems
14,795	Euro-Par 2011: Parallel Processing Workshops	Michael Alexander, Pasqua D'Ambra, Adam Belloum, George Bosilca, Mario Cannataro, Marco Danelutto, Beniamino Martino, Michael Gerndt, Emmanuel Jeannot, Raymond Namyst, Jean Roman, Stephen L. Scott, Jesper Larsson Traff, Geoffroy Vallée, Josef Weidendorfer	2012	Computer Science	System Performance and Evaluation; Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Special Purpose and Application-Based Systems
14,796	IS Olympics: Information Systems in a Diverse World	Selmin Nurcan	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics)

14,797	Digital Urban Modeling and Simulation	Stefan Müller Arisona, Gideon Aschwanden, Jan Halatsch, Peter Wonka	2012	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management
14,798	Business Modeling and Software Design	Boris Shishkov	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Software Engineering
14,799	Public Key Infrastructures, Services and Applications	Svetla Petkova-Nikova, Andreas Pashalidis, Günther Pernul	2012	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
14,800	Advances in K-means Clustering	Junjie Wu	2012	Computer Science	Data Mining and Knowledge Discovery; Statistics for Business/Economics/Mathematical Finance/Insurance; Business Information Systems; Database Management
14,801	Functional and Logic Programming	Tom Schrijvers, Peter Thiemann	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques
14,802	On the Mathematics of Modelling, Metamodelling, Ontologies and Modelling Languages	Brian Henderson-Sellers	2012	Computer Science	Software Engineering; Models and Principles; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
14,803	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Nicolas Beldiceanu, Narendra Jussien, Éric Pinson	2012	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
14,804	Web Services and Formal Methods	Marco Carbone, Jean-Marc Petit	2012	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
14,805	Mathematics of Discrete Structures for Computer Science	Gordon J. Pace	2012	Computer Science	Mathematics of Computing; Theory of Computation; Mathematical Logic and Foundations
14,806	Large-Scale Scientific Computing	Ivan Lirkov, Svetozar Margenov, Jerzy Waśniewski	2012	Computer Science	Numeric Computing; Programming Techniques; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design

14,807	Trust Management VI	Theo Dimitrakos, Rajat Moona, Dhiren Patel, D. Harrison McKnight	2012	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Computers and Society; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
14,808	Runtime Verification	Sarfraz Khurshid, Koushik Sen	2012	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
14,809	Design Science Research in Information Systems. Advances in Theory and Practice	Ken Peffers, Marcus Rothenberger, Bill Kuechler	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Communication Networks; Information Storage and Retrieval; Software Engineering
14,810	E-Life: Web-Enabled Convergence of Commerce, Work, and Social Life	Michael J. Shaw, Dongsong Zhang, Wei T. Yue	2012	Computer Science	Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
14,811	Financial Cryptography and Data Security	George Danezis, Sven Dietrich, Kazue Sako	2012	Computer Science	Computer Communication Networks; e-Commerce/e-business; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet)
14,812	Formal Concept Analysis	Florent Domenach, Dmitry I. Ignatov, Jonas Poelmans	2012	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Order, Lattices, Ordered Algebraic Structures
14,813	Advances in Enterprise Engineering VI	Antonia Albani, David Aveiro, Joseph Barjis	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
14,814	Constructive Side-Channel Analysis and Secure Design	Werner Schindler, Sorin A. Huss	2012	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
14,815	The Semantic Web	Jeff Z. Pan, Huajun Chen, Hong-Gee Kim, Juanzi Li, Zhe Wu, Ian Horrocks, Riichiro Mizoguchi, Zhaohui Wu	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Models and Principles; Data Structures; Database Management
14,816	Recent Advances in Reinforcement Learning	Scott Sanner, Marcus Hutter	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Database Management; Probability and Statistics in Computer Science

14,817	Theory and Applications of Models of Computation	Manindra Agrawal, S. Barry Cooper, Angsheng Li	2012	Computer Science	Theory of Computation; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Data Structures, Cryptology and Information Theory; Mathematical Logic and Formal Languages
14,818	Enterprise Information Systems	Runtong Zhang, Juliang Zhang, Zhenji Zhang, Joaquim Filipe, José Cordeiro	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction
14,819	Security and Trust Management	Catherine Meadows, Carmen Fernandez-Gago	2012	Computer Science	Management of Computing and Information Systems; Data Encryption; Systems and Data Security; Computer Communication Networks; Computers and Society; Information Systems Applications (incl.Internet)
14,820	NETWORKING 2012 Workshops	Zdenek Becvar, Robert Bestak, Lukas Kencl	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Simulation and Modeling
14,821	Engineering Secure Two-Party Computation Protocols	Thomas Schneider	2012	Computer Science	Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
14,822	NETWORKING 2012	Robert Bestak, Lukas Kencl, Li Erran Li, Joerg Widmer, Hao Yin	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Data Encryption
14,823	NETWORKING 2012	Robert Bestak, Lukas Kencl, Li Erran Li, Joerg Widmer, Hao Yin	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Software Engineering; Management of Computing and Information Systems; Data Encryption
14,824	Public Key Cryptography – PKC 2012	Marc Fischlin, Johannes Buchmann, Mark Manulis	2012	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
14,825	Trustworthy Global Computing	Roberto Bruni, Vladimiro Sassone	2012	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Software Engineering; Coding and Information Theory
14,826	Bioinformatics Research and Applications	Leonidas Bleris, Ion Măndoiu, Russell Schwartz, Jianxin Wang	2012	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Appl. in Life Sciences

14,827	Intelligent Technologies for Interactive Entertainment	Antonio Camurri, Cristina Costa	2012	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Computer Graphics; Computer Appl. in Arts and Humanities; Image Processing and Computer Vision; Pattern Recognition
14,828	Advances in Knowledge Discovery and Data Mining	Pang-Ning Tan, Sanjay Chawla, Chin Kuan Ho, James Bailey	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Computer Communication Networks
14,829	Advances in Knowledge Discovery and Data Mining	Pang-Ning Tan, Sanjay Chawla, Chin Kuan Ho, James Bailey	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Computer Communication Networks
14,830	Computational Topology in Image Context	Massimo Ferri, Patrizio Frosini, Claudia Landi, Andrea Cerri, Barbara Fabio	2012	Computer Science	Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Graphics; Pattern Recognition; Algebraic Topology; Simulation and Modeling
14,831	The Future Internet	#####	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Multimedia Information Systems; Data Mining and Knowledge Discovery; Computers and Society
14,832	Security and Privacy in Mobile Information and Communication Systems	Ramjee Prasad, Károly Farkas, Andreas U. Schmidt, Antonio Lioy, Giovanni Russello, Flaminia L. Luccio	2012	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computers and Society; Management of Computing and Information Systems; Information Storage and Retrieval
14,833	The Semantic Web: Research and Applications	Elena Simperl, Philipp Cimiano, Axel Polleres, Oscar Corcho, Valentina Presutti	2012	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Database Management; User Interfaces and Human Computer Interaction
14,834	Fun with Algorithms	Evangelos Kranakis, Danny Krizanc, Flaminia Luccio	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Data Structures; Computation by Abstract Devices
14,835	Agile Processes in Software Engineering and Extreme Programming	Claes Wohlin	2012	Computer Science	Software Engineering; Management of Computing and Information Systems
14,836	Advances in Artificial Intelligence	Leila Kosseim, Diana Inkpen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices; Data Mining and Knowledge Discovery

14,837	Business Information Systems	Witold Abramowicz, Dalia Kriksciuniene, Virgilijus Sakalauskas	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval
14,838	Game Theory for Networks	Rahul Jain, Rajgopal Kannan	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
14,839	Broadband Communications, Networks, and Systems	Ioannis Tomkos, Christos J. Bouras, Georgios Ellinas, Panagiotis Demestichas, Prasun Sinha	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Society; Software Engineering; Algorithm Analysis and Problem Complexity
14,840	Telecommunication Economics	Antonis M. Hadjiantonis, Burkhard Stiller	2012	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computers and Society; Management of Computing and Information Systems
14,841	Facing the Multicore - Challenge II	Rainer Keller, David Kramer, Jan-Philipp Weiss	2012	Computer Science	Numeric Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Mathematics and Numerical Analysis
14,842	Enabling Flexibility in Process-Aware Information Systems	Manfred Reichert, Barbara Weber	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing
14,843	Mobile Multimedia Communications	Luigi Atzori, Jaime Delgado, Daniele Giusto	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Software Engineering
14,844	Mobile Networks and Management	Kostas Pentikousis, Rui Aguiar, Susana Sargento, Ramón Agüero	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
14,845	Intelligence and Security Informatics	Michael Chau, G. Alan Wang, Wei Thoo Yue, Hsinchun Chen	2012	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Legal Aspects of Computing; Management of Computing and Information Systems
14,846	Modeling and Simulation in Engineering, Economics and Management	Kurt J. Engemann, Anna M. Gil-Lafuente, José M. Merigó	2012	Computer Science	Simulation and Modeling; Operation Research/Decision Theory; Computer Appl. in Administrative Data Processing; Math Applications in Computer Science; Artificial Intelligence (incl. Robotics)
14,847	Information Security and Privacy Research	Dimitris Gritzalis, Steven Furnell, Marianthi Theoharidou	2012	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)



14,848	Software Process Improvement and Capability Determination	Antonia Mas, Antoni Mesquida, Terry Rout, Rory V. O'Connor, Alec Dorling	2012	Computer Science	Management of Computing and Information Systems; Software Engineering; Computer Communication Networks; Computers and Society; Algorithm Analysis and Problem Complexity; Computer Appl. in Administrative Data Processing
14,849	Artificial Intelligence: Theories and Applications	Ilias Maglogiannis, Vassilis Plagianakos, Ioannis Vlahavas	2012	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Information Systems Applications (incl.Internet); Pattern Recognition; Image Processing and Computer Vision
14,850	Tests and Proofs	Achim D. Brucker, Jacques Julliand	2012	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Simulation and Modeling
14,851	Theory and Practice of Model Transformations	Zhenjiang Hu, Juan Lara	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
14,852	Wireless Internet	Pinyi Ren, Chao Zhang, Xin Liu, Pei Liu, Song Ci	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Management of Computing and Information Systems
14,853	Networked Digital Technologies	Rachid Benlamri	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering
14,854	Algorithms and Models for the Web Graph	Anthony Bonato, Jeannette Janssen	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Information Storage and Retrieval
14,855	Objects, Models, Components, Patterns	Carlo A. Furia, Sebastian Nanz	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Computer Communication Networks
14,856	Software Composition	Thomas Gschwind, Flavio Paoli, Volker Gruhn, Matthias Book	2012	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Mathematical Logic and Formal Languages

14,857	Networked Digital Technologies	Rachid Benlamri	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Database Management; Software Engineering
14,858	Reliable Software Technologies – Ada-Europe 2012	Mats Brorsson, Luís Miguel Pinho	2012	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Techniques; Mathematical Logic and Formal Languages
14,859	Mobile Wireless Middleware, Operating Systems, and Applications	Nalini Venkatasubramanian, Vladimir Getov, Stephan Steglich	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
14,860	Sequences and Their Applications – SETA 2012	Tor Hellesest, Jonathan Jedwab	2012	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Coding and Information Theory
14,861	Information Processing in Computer-Assisted Interventions	Purang Abolmaesumi, Leo Joskowicz, Nassir Navab, Pierre Jannin	2012	Computer Science	User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology
14,862	Wired/Wireless Internet Communication	Yevgeni Koucheryavy, Lefteris Mamatras, Ibrahim Matta, Vassilis Tsaoussidis	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service; Software Engineering; Systems and Data Security
14,863	Dependable Networks and Services	Ramin Sadre, Jiří Novotný, Pavel Čeleda, Martin Waldburger, Burkhard Stiller	2012	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Operating Systems; Programming Techniques
14,864	Computer Science – Theory and Applications	Edward A. Hirsch, Juhani Karhumäki, Arto Lepistö, Michail Prilutskii	2012	Computer Science	Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Mathematics of Computing
14,865	Advances in Computational Intelligence	Jing Liu, Cesare Alippi, Bernadette Bouchon-Meunier, Garrison W. Greenwood, Hussein A. Abbass	2012	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
14,866	Scientific Workflows	Jun Qin, Thomas Fahringer	2012	Computer Science	Information Systems Applications (incl.Internet); Special Purpose and Application-Based Systems; Computer Communication Networks; Computer Applications; Artificial Intelligence (incl. Robotics)

14,867	Multimedia Communications, Services and Security	Andrzej Dziech, Andrzej Czyżewski	2012	Computer Science	Multimedia Information Systems; Management of Computing and Information Systems; Computer Communication Networks; Communications Engineering, Networks
14,868	Integrated Formal Methods	John Derrick, Stefania Gnesi, Diego Latella, Helen Treharne	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Algorithm Analysis and Problem Complexity
14,869	Correct Reasoning	Esra Erdem, Joohyung Lee, Yuliya Lierler, David Pearce	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters
14,870	Software Business	Michael A. Cusumano, Bala Iyer, N. Venkatraman	2012	Computer Science	The Computer Industry; Management of Computing and Information Systems; Innovation/Technology Management; Software Engineering; Project Management
14,871	Advances in Grid and Pervasive Computing	Ruixuan Li, Jiannong Cao, Julien Bourgeois	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Operating Systems; Programming Techniques
14,872	Shall We Play the Festschrift Game?	Diana Santos, Krister Lindén, Wanjiku Ng'ang'a	2012	Computer Science	Language Translation and Linguistics; Computational Linguistics; Linguistics (General)
14,873	Impact Analysis of Solutions for Chronic Disease Prevention and Management	Mark Donnelly, Cristiano Paggetti, Chris Nugent, Mounir Mokhtari	2012	Computer Science	Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
14,874	Analytical and Stochastic Modeling Techniques and Applications	Khalid Al-Begain, Dieter Fiems, Jean-Marc Vincent	2012	Computer Science	Software Engineering; Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Algorithm Analysis and Problem Complexity
14,875	Formal Techniques for Distributed Systems	Holger Giese, Grigore Rosu	2012	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
14,876	Distributed Applications and Interoperable Systems	Karl Michael Göschka, Seif Haridi	2012	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Performance and Reliability
14,877	Coordination Models and Languages	Marjan Sirjani	2012	Computer Science	Software Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Models and Principles; Information Systems Applications (incl.Internet)

14,878	Software Service and Application Engineering	Maritta Heisel	2012	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet)
14,879	Experimental Algorithms	Ralf Klasing	2012	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Programming Techniques; Algorithms
14,880	How the World Computes	S. Barry Cooper, Anuj Dawar, Benedikt Löwe	2012	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Mathematical Logic and Foundations
14,881	Abstract State Machines, Alloy, B, VDM, and Z	John Derrick, John Fitzgerald, Stefania Gnesi, Sarfraz Khurshid, Michael Leuschel, Steve Reeves, Elvinia Riccobene	2012	Computer Science	Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Mathematics of Computing; Mathematics of Computing; Discrete Mathematics in Computer Science
14,882	The Multivariate Algorithmic Revolution and Beyond	Hans L. Bodlaender, Rod Downey, Fedor V. Fomin, Dániel Marx	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs
14,883	Auctions, Market Mechanisms, and Their Applications	Peter Coles, Sanmay Das, Sébastien Lahaie, Boleslaw Szymanski	2012	Computer Science	e-Commerce/e-business; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Information Systems and Communication Service; Legal Aspects of Computing
14,884	Trust and Trustworthy Computing	Stefan Katzenbeisser, Edgar Weippl, L. Jean Camp, Melanie Volkamer, Mike Reiter, Xinwen Zhang	2012	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)
14,885	Agent and Multi-Agent Systems. Technologies and Applications	Gordan Jezic, Mario Kusek, Ngoc-Thanh Nguyen, Robert J. Howlett, Lakhmi C. Jain	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computers and Society; Simulation and Modeling; Data Mining and Knowledge Discovery; e-Commerce/e-business
14,886	Intelligent Tutoring Systems	Stefano A. Cerri, William J. Clancey, Giorgos Papadourakis, Kitty Panourgia	2012	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
14,887	Information Security Theory and Practice. Security, Privacy and Trust in Computing Systems and Ambient Intelligent Ecosystems	Ioannis Askoxylakis, Henrich C. Pöhls, Joachim Posegga	2012	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Data Structures, Cryptology and Information Theory; Systems and Data Security; Computers and Society

14,888	OpenMP in a Heterogeneous World	Barbara M. Chapman, Federico Massaioli, Matthias S. Müller, Marco Rorro	2012	Computer Science	Processor Architectures; Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Programming Techniques
14,889	Mobile and Ubiquitous Systems: Computing, Networking, and Services	Alessandro Puiatti, Tao Gu	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
14,890	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Zhen Ji	2012	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Data Mining and Knowledge Discovery
14,891	Formal Methods for Model-Driven Engineering	Marco Bernardo, Vittorio Cortellessa, Alfonso Pierantonio	2012	Computer Science	#####
14,892	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Zhen Ji	2012	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Data Mining and Knowledge Discovery
14,893	Persuasive Technology. Design for Health and Safety	Magnus Bang, Eva L. Ragnemalm	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; User Interfaces and Human Computer Interaction; Computers and Society; Health Informatics
14,894	Data Integration in the Life Sciences	Olivier Bodenreider, Bastien Rance	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery
14,895	ECOOP 2012 – Object-Oriented Programming	James Noble	2012	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Communication Networks
14,896	Product-Focused Software Process Improvement	Oscar Dieste, Andreas Jedlitschka, Natalia Juristo	2012	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing; Simulation and Modeling; Business Information Systems
14,897	Advanced Information Systems Engineering Workshops	Marko Bajec, Johann Eder	2012	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics)

14,898	Enterprise, Business-Process and Information Systems Modeling	Iliia Bider, Terry Halpin, John Krogstie, Selmin Nurcan, Erik Proper, Rainer Schmidt, Pnina Soffer, Stanisław Wrycza	2012	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
14,899	Computational Science and Its Applications – ICCSA 2012	Beniamino Murgante, Osvaldo Gervasi, Sanjay Misra, Nadia Nedjah, Ana Maria A. C. Rocha, David Taniar, Bernady O. Apduhan	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,900	Advanced Research in Applied Artificial Intelligence	He Jiang, Wei Ding, Moonis Ali, Xindong Wu	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Storage and Retrieval; Database Management
14,901	Advanced Information Systems Engineering	Jolita Ralyté, Xavier Franch, Sjaak Brinkkemper, Stanisław Wrycza	2012	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Software Engineering; Database Management; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
14,902	Structural Information and Communication Complexity	Guy Even, Magnús M. Halldórsson	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
14,903	Mathematics of Program Construction	Jeremy Gibbons, Pablo Nogueira	2012	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Discrete Mathematics in Computer Science; Programming Languages, Compilers, Interpreters; Math Applications in Computer Science
14,904	Computational Science and Its Applications – ICCSA 2012	Beniamino Murgante, Osvaldo Gervasi, Sanjay Misra, Nadia Nedjah, Ana Maria A. C. Rocha, David Taniar, Bernady O. Apduhan	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,905	Computational Science and Its Applications – ICCSA 2012	Beniamino Murgante, Osvaldo Gervasi, Sanjay Misra, Nadia Nedjah, Ana Maria A. C. Rocha, David Taniar, Bernady O. Apduhan	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,906	Application and Theory of Petri Nets	Serge Haddad, Lucia Pomello	2012	Computer Science	Computation by Abstract Devices; Software Engineering; Logics and Meanings of Programs; Probability and Statistics in Computer Science; Data Structures

14,907	Practice-Driven Research on Enterprise Transformation	Erik Proper, Khaled Gaaloul, Frank Harmsen, Stanisław Wrycza	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
14,908	Computational Science and Its Applications – ICCSA 2012	Beniamino Murgante, Osvaldo Gervasi, Sanjay Misra, Nadia Nedjah, Ana Maria A. C. Rocha, David Taniar, Bernady O. Apduhan	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,909	Pattern Recognition	Jesús Ariel Carrasco-Ochoa, José Francisco Martínez-Trinidad, José Arturo Olvera López, Kim L. Boyer	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
14,910	Algorithm Theory – SWAT 2012	Fedor V. Fomin, Petteri Kaski	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Algorithms
14,911	Data Matching	Peter Christen	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Pattern Recognition
14,912	Controlled Natural Language	Michael Rosner, Norbert E. Fuchs	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Language Translation and Linguistics; Information Systems Applications (incl.Internet); Document Preparation and Text Processing
14,913	Natural Language Processing and Information Systems	Gosse Bouma, Ashwin Ittoo, Elisabeth Métais, Hans Wortmann	2012	Computer Science	Language Translation and Linguistics; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Pattern Recognition
14,914	Information from Processes	Robert M. Losee	2012	Computer Science	Models and Principles; Epistemology; Communication Studies; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
14,915	Information Technologies in Biomedicine	Ewa Piętka, Jacek Kawa	2012	Computer Science	Biomedicine general; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Biology/Bioinformatics; Computer Appl. in Life Sciences; Bioinformatics; Artificial Intelligence (incl. Robotics)
14,916	Systems, Software and Services Process Improvement	Dietmar Winkler, Rory V. O'Connor, Richard Messnarz	2012	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering/Programming and Operating Systems

14,917	Multicore Software Engineering, Performance, and Tools	Victor Pankratius, Michael Philippsen	2012	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Programming Techniques
14,918	Pervasive Computing	Judy Kay, Paul Lukowicz, Hideyuki Tokuda, Patrick Olivier, Antonio Krüger	2012	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Communication Networks; Systems and Data Security; Simulation and Modeling; Computers and Society
14,919	Computer Networks	Andrzej Kwiecień, Piotr Gaj, Piotr Stera	2012	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering; Probability and Statistics in Computer Science
14,920	Diagrammatic Representation and Inference	Philip Cox, Beryl Plimmer, Peter Rodgers	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Graphics; Computers and Society; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science
14,921	Scientific and Statistical Database Management	Anastasia Ailamaki, Shawn Bowers	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures; Computer Communication Networks
14,922	Image and Signal Processing	Abderrahim Elmoataz, Driss Mammass, Olivier Lezoray, Fathallah Nouboud, Driss Aboutajdine	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Biometrics; Special Purpose and Application-Based Systems; Algorithm Analysis and Problem Complexity
14,923	Logical Aspects of Computational Linguistics	Denis Béchet, Alexander Dikovskiy	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Logics and Meanings of Programs; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Linguistics
14,924	Combinatorial Pattern Matching	Juha Kärkkäinen, Jens Stoye	2012	Computer Science	Pattern Recognition; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Computational Biology/Bioinformatics
14,925	Breast Imaging	Andrew D. A. Maidment, Predrag R. Bakic, Sara Gavenonis	2012	Computer Science	Image Processing and Computer Vision; Imaging / Radiology; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
14,926	Multidisciplinary Information Retrieval	Michail Salampasis, Birger Larsen	2012	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)



14,927	Applied Cryptography and Network Security	Feng Bao, Pierangela Samarati, Jianying Zhou	2012	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Coding and Information Theory; Data Structures
14,928	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2012	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,929	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2012	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
14,930	Biomedical Image Registration	Benoît M. Dawant, Gary E. Christensen, J. Michael Fitzpatrick, Daniel Rueckert	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Mathematics of Computing; Probability and Statistics in Computer Science; Imaging / Radiology; Biomedicine general
14,931	Advances in Neural Networks – ISNN 2012	Jun Wang, Gary G. Yen, Marios M. Polycarpou	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
14,932	Advances in Neural Networks – ISNN 2012	Jun Wang, Gary G. Yen, Marios M. Polycarpou	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Mathematical Modeling and Industrial Mathematics; Algorithm Analysis and Problem Complexity
14,933	Automated Reasoning	Bernhard Gramlich, Dale Miller, Uli Sattler	2012	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Software Engineering; Mathematics of Computing; Numeric Computing
14,934	Autonomous and Intelligent Systems	Mohamed Kamel, Fakhri Karray, Hani Hagra	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Storage and Retrieval; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,935	Intelligent Computer Mathematics	Johan Jeuring, John A. Campbell, Jacques Carette, Gabriel Reis, Petr Sojka, Makarius Wenzel, Volker Sorge	2012	Computer Science	Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Math Applications in Computer Science; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Information Storage and Retrieval
14,936	Engaging Learners Through Emerging Technologies	Kam Cheong Li, Fu Lee Wang, Kin Sun Yuen, Simon K. S. Cheung, Reggie Kwan	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Storage and Retrieval

14,937	Haptics: Perception, Devices, Mobility, and Communication	Poika Isokoski, Jukka Springare	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Computers and Education
14,938	Haptics: Perception, Devices, Mobility, and Communication	Poika Isokoski, Jukka Springare	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Computers and Education
14,939	Progress in Cryptology - AFRICACRYPT 2012	Aikaterini Mitrokotsa, Serge Vaudenay	2012	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Systems and Data Security; Computer Communication Networks; Coding and Information Theory; Management of Computing and Information Systems
14,940	Computer Aided Verification	P. Madhusudan, Sanjit A. Seshia	2012	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Computer Hardware
14,941	Transactions on Edutainment VIII	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Maiga Chang, Mingmin Zhang	2012	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Computer Graphics; Artificial Intelligence (incl. Robotics)
14,942	Information Security and Privacy	Willy Susilo, Yi Mu, Jennifer Seberry	2012	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Coding and Information Theory; Computer Appl. in Administrative Data Processing; e-Commerce/e-business
14,943	User Modeling, Adaptation, and Personalization	Judith Masthoff, Bamshad Mobasher, Michel C. Desmarais, Roger Nkambou	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); e-Commerce/e-business
14,944	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Waśniewski	2012	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Programming Techniques; Computer Communication Networks
14,945	New Directions in Logic, Language and Computation	Daniel Lassiter, Marija Slavkovic	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters; Computer Science, general; Computer Science, general; Computer Science, general
14,946	Tools for High Performance Computing 2011	Holger Brunst, Matthias S. Müller, Wolfgang E. Nagel, Michael M. Resch	2012	Computer Science	System Performance and Evaluation; Performance and Reliability; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Computer Applications

14,947	Constructing Ambient Intelligence	Reiner Wichert, Kristof Laerhoven, Jean Gelissen	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computers and Society
14,948	Logic, Language and Meaning	Maria Aloni, Vadim Kimmelman, Floris Roelofsen, Galit W. Sassoon, Katrin Schulz, Matthijs Westera	2012	Computer Science	Mathematical Logic and Formal Languages; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Computers and Society; Computer Imaging, Vision, Pattern Recognition and Graphics
14,949	Lectures on Logic and Computation	Nick Bezhanishvili, Valentin Goranko	2012	Computer Science	Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)
14,950	Advances in Data Mining. Applications and Theoretical Aspects	Petra Perner	2012	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
14,951	Modelling Foundations and Applications	Antonio Vallecillo, Juha-Pekka Tolvanen, Ekkart Kindler, Harald Störrle, Dimitris Kolovos	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems
14,952	Progress in VLSI Design and Test	Hafizur Rahaman, Sanatan Chattopadhyay, Santanu Chattopadhyay	2012	Computer Science	Logic Design; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Algorithm Analysis and Problem Complexity; Programming Techniques
14,953	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Waśniewski	2012	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Programming Techniques; Computer Communication Networks; Mathematics of Computing
14,954	Computers Helping People with Special Needs	Klaus Miesenberger, Arthur Karshmer, Petr Penaz, Wolfgang Zagler	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education; Information Storage and Retrieval; Computer Applications
14,955	Biomimetic and Biohybrid Systems	Tony J. Prescott, Nathan F. Lepora, Anna Mura, Paul F. M. J. Verschure	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Control, Robotics, Mechatronics
14,956	Computers Helping People with Special Needs	Klaus Miesenberger, Arthur Karshmer, Petr Penaz, Wolfgang Zagler	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education; Information Storage and Retrieval; Computer Applications

14,957	Machine Learning and Data Mining in Pattern Recognition	Petra Perner	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Image Processing and Computer Vision
14,958	Data and Applications Security and Privacy XXVI	Nora Cuppens-Boulahia, Frédéric Cuppens, Joaquin Garcia-Alfaro	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
14,959	The Logic of Categorical Grammars	Richard Moot, Christian Retoré	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Foundations; Programming Languages, Compilers, Interpreters
14,960	Advances in Brain Inspired Cognitive Systems	Huaguang Zhang, Amir Hussain, Derong Liu, Zhanshan Wang	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Pattern Recognition; Computation by Abstract Devices
14,961	Articulated Motion and Deformable Objects	Francisco J. Perales, Robert B. Fisher, Thomas B. Moeslund	2012	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
14,962	Deontic Logic in Computer Science	Thomas Ågotnes, Jan Broersen, Dag Elgesem	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computer Appl. in Administrative Data Processing; Programming Techniques; Discrete Mathematics in Computer Science
14,963	Intelligent Computing Theories and Applications	De-Shuang Huang, Jianhua Ma, Kang-Hyun Jo, M. Michael Gromiha	2012	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
14,964	Automata, Languages, and Programming	Artur Czumaj, Kurt Mehlhorn, Andrew Pitts, Roger Wattenhofer	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
14,965	Intelligent Computing Technology	De-Shuang Huang, Changjun Jiang, Vitoantonio Bevilacqua, Juan Carlos Figueroa	2012	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Computation by Abstract Devices

14,966	Automata, Languages, and Programming	Artur Czumaj, Kurt Mehlhorn, Andrew Pitts, Roger Wattenhofer	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
14,967	Implementation and Application of Automata	Nelma Moreira, Rogério Reis	2012	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computational Biology/Bioinformatics; Data Structures; Information Storage and Retrieval
14,968	Theory and Applications of Satisfiability Testing – SAT 2012	Alessandro Cimatti, Roberto Sebastiani	2012	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information and Communication, Circuits
14,969	Descriptive Complexity of Formal Systems	Martin Kutrib, Nelma Moreira, Rogério Reis	2012	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs
14,970	Ad-hoc, Mobile, and Wireless Networks	Xiang-Yang Li, Symeon Papavassiliou, Stefan Ruehrup	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Information Storage and Retrieval
14,971	Languages Alive	Henning Bordihn, Martin Kutrib, Bianca Truthe	2012	Computer Science	Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Computing Methodologies
14,972	Developments in Language Theory	Hsu-Chun Yen, Oscar H. Ibarra	2012	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Coding and Information Theory; Discrete Mathematics in Computer Science
14,973	Arithmetic of Finite Fields	Ferruh Özbudak, Francisco Rodríguez-Henríquez	2012	Computer Science	Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Encryption; Computer Communication Networks; Data Structures, Cryptology and Information Theory
14,974	Privacy and Identity Management for Life	Jan Camenisch, Bruno Crispo, Simone Fischer-Hübner, Ronald Leenes, Giovanni Russello	2012	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
14,975	Privacy Enhancing Technologies	Simone Fischer-Hübner, Matthew Wright	2012	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Algorithm Analysis and Problem Complexity

14,976	Wireless Networks and Computational Intelligence	K. R. Venugopal, L. M. Patnaik	2012	Computer Science	Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval; Systems and Data Security; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
14,977	Advances on Computational Intelligence	Salvatore Greco, Bernadette Bouchon-Meunier, Giulianella Coletti, Mario Fedrizzi, Benedetto Matarazzo, Ronald R. Yager	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
14,978	Advances in Computational Intelligence	Salvatore Greco, Bernadette Bouchon-Meunier, Giulianella Coletti, Mario Fedrizzi, Benedetto Matarazzo, Ronald R. Yager	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
14,979	Advances in Computational Intelligence	Salvatore Greco, Bernadette Bouchon-Meunier, Giulianella Coletti, Mario Fedrizzi, Benedetto Matarazzo, Ronald R. Yager	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
14,980	Advances in Computational Intelligence	Salvatore Greco, Bernadette Bouchon-Meunier, Giulianella Coletti, Mario Fedrizzi, Benedetto Matarazzo, Ronald R. Yager	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Mathematical Logic and Formal Languages; Information Storage and Retrieval
14,981	Computers and Creativity	Jon McCormack, Mark d'Inverno	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Arts; Music; Computational Intelligence; Mathematics in Art and Architecture
14,982	Methodologies and Technologies for Networked Enterprises	Giuseppe Anastasi, Emilio Bellini, Elisabetta Nitto, Carlo Ghezzi, Letizia Tanca, Eugenio Zimeo	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Mining and Knowledge Discovery; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
14,983	Web Engineering	Marco Brambilla, Takehiro Tokuda, Robert Tolksdorf	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)

14,984	Model Checking Software	Alastair Donaldson, David Parker	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
14,985	Formal Verification of Object-Oriented Software	Bernhard Beckert, Ferruccio Damiani, Dilian Gurov	2012	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Management of Computing and Information Systems
14,986	Combinatorial Optimization and Applications	Guohui Lin	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Algorithms; Computer Communication Networks
14,987	Virtual and Networked Organizations, Emergent Technologies and Tools	Goran D. Putnik, Maria Manuela Cruz-Cunha	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; User Interfaces and Human Computer Interaction
14,988	Agents and Peer-to-Peer Computing	Domenico Beneventano, Zoran Despotovic, Francesco Guerra, Sam Joseph, Gianluca Moro, Adrián Perreau Pinninck	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Biometrics; User Interfaces and Human Computer Interaction
14,989	Bisociative Knowledge Discovery	Michael R. Berthold	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Pattern Recognition; Computer Communication Networks
14,990	Emerging Intelligent Computing Technology and Applications	De-Shuang Huang, Phalguni Gupta, Xiang Zhang, Prashan Premaratne	2012	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Pattern Recognition; Computer Communication Networks
14,991	Advances in Computer Games	H. Jaap Herik, Aske Plaatt	2012	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Discrete Mathematics in Computer Science; Numeric Computing
14,992	Wireless Algorithms, Systems, and Applications	Xinbing Wang, Rong Zheng, Tao Jing, Kai Xing	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; System Performance and Evaluation; Information Storage and Retrieval
14,993	Service-Oriented Computing - ICSOC 2011 Workshops	George Pallis, Mohamed Jmaiel, Anis Charfi, Sven Graupner, Yücel Karabulut, Sam Guinea, Florian Rosenberg, Quan Z. Sheng, Cesare Pautasso, Sonia Mokhtar	2012	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Information Storage and Retrieval; Computer Communication Networks; Computer Appl. in Administrative Data Processing

14,994	Rough Sets and Knowledge Technology	Tianrui Li, Hung Son Nguyen, Guoyin Wang, Jerzy Grzymala-Busse, Ryszard Janicki, Aboul Ella Hassanien, Hong Yu	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computer Imaging, Vision, Pattern Recognition and Graphics; Numeric Computing; Information Systems Applications (incl.Internet)
14,995	Transactions on Rough Sets XV	James F. Peters, Andrzej Skowron	2012	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Numeric Computing; Image Processing and Computer Vision; Information Storage and Retrieval
14,996	Security and Privacy in Communication Networks	Muttukrishnan Rajarajan, Fred Piper, Haining Wang, George Kesidis	2012	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet); Operating Systems
14,997	Information Security and Cryptology - ICISC 2011	Howon Kim	2012	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
14,998	Programming Multi-Agent Systems	Louise Dennis, Olivier Boissier, Rafael H. Bordini	2012	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering/Programming and Operating Systems; Computer Imaging, Vision, Pattern Recognition and Graphics
14,999	Intelligent Science and Intelligent Data Engineering	Yanning Zhang, Zhi-Hua Zhou, Changshui Zhang, Ying Li	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Data Mining and Knowledge Discovery
15,000	Advances in Bioinformatics and Computational Biology	Marcilio C. Souto, Maricel G. Kann	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Database Management; Computational Biology/Bioinformatics; Pattern Recognition
15,001	Inductive Logic Programming	Stephen H. Muggleton, Alireza Tamaddon-Nezhad, Francesca A. Lisi	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Logics and Meanings of Programs; Computation by Abstract Devices
15,002	Communications and Information Processing	Maotai Zhao, Junpin Sha	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management
15,003	Communications and Information Processing	Maotai Zhao, Junpin Sha	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Database Management



15,004	Transactions on Data Hiding and Multimedia Security VIII	Yun Q. Shi, Stefan Katzenbeisser	2012	Computer Science	Systems and Data Security; Biometrics; Data Encryption; Coding and Information Theory; Pattern Recognition; Image Processing and Computer Vision
15,005	Speech, Sound and Music Processing: Embracing Research in India	Sølvi Ystad, Mitsuko Aramaki, Richard Kronland-Martinet, Kristoffer Jensen, Sanghamitra Mohanty	2012	Computer Science	Information Storage and Retrieval; Music; Multimedia Information Systems; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems
15,006	Advances in Cryptology – CRYPTO 2012	Reihaneh Safavi-Naini, Ran Canetti	2012	Computer Science	Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Systems and Data Security; Computers and Society; Discrete Mathematics in Computer Science
15,007	Hybrid Learning	Simon K. S. Cheung, Joseph Fong, Lam-For Kwok, Kedong Li, Reggie Kwan	2012	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
15,008	Formal Grammar	Philippe Groote, Mark-Jan Nederhof	2012	Computer Science	Mathematical Logic and Formal Languages; Grammar; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Computational Linguistics; Computer Imaging, Vision, Pattern Recognition and Graphics
15,009	Trends in Functional Programming	Ricardo Peña, Rex Page	2012	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Data Structures; Logics and Meanings of Programs
15,010	RoboCup 2011: Robot Soccer World Cup XV	Thomas Röfer, N. Michael Mayer, Jesus Savage, Uluç Saranlı	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering; Robotics and Automation; Image Processing and Computer Vision
15,011	Transactions on Computational Collective Intelligence VII	Ngoc Thanh Nguyen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Software Engineering; e-Commerce/e-business
15,012	New Frontiers in Artificial Intelligence	Manabu Okumura, Daisuke Bekki, Ken Satoh	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing
15,013	Central European Functional Programming School	Viktória Zsók, Zoltán Horváth, Rinus Plasmeijer	2012	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters
15,014	Eco-friendly Computing and Communication Systems	Jimson Mathew, Priyadarshan Patra, Dhiraj K. Pradhan, A. J. Kuttyamma	2012	Computer Science	Image Processing and Computer Vision; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Encryption; Simulation and Modeling

15,015	Rough Sets and Current Trends in Computing	JingTao Yao, Yan Yang, Roman Stowiński, Salvatore Greco, Huaxiong Li, Sushmita Mitra, Lech Polkowski	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Numeric Computing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
15,016	Software Testing in the Cloud	Scott Tilley, Tauhida Parveen	2012	Computer Science	Software Engineering; Management of Computing and Information Systems
15,017	Contemporary Computing	Manish Parashar, Dinesh Kaushik, Omer F. Rana, Ravi Samtaney, Yuanyuan Yang, Albert Zomaya	2012	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices
15,018	Combinatorial Optimization	A. Ridha Mahjoub, Vangelis Markakis, Ioannis Milis, Vangelis Th. Paschos	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Algorithms; Computer Communication Networks
15,019	Similarity Search and Applications	Gonzalo Navarro, Vladimir Pestov	2012	Computer Science	Information Storage and Retrieval; Pattern Recognition; Data Structures; Database Management; Algorithm Analysis and Problem Complexity; Numeric Computing
15,020	Decision Support Systems – Collaborative Models and Approaches in Real Environments	Jorge E. Hernández, Pascale Zarate, Fátima Dargam, Boris Delibašić, Shaofeng Liu, Rita Ribeiro	2012	Computer Science	Computer Appl. in Administrative Data Processing; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Simulation and Modeling; Business Information Systems
15,021	Generic and Indexed Programming	Jeremy Gibbons	2012	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Data Structures; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
15,022	Digital Forensics and Watermarking	Yun Qing Shi, Hyoung-Joong Kim, Fernando Perez-Gonzalez	2012	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Data Encryption; Information Storage and Retrieval; Computer Graphics; Image Processing and Computer Vision
15,023	DNA Computing and Molecular Programming	Darko Stefanovic, Andrew Turberfield	2012	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Data Structures; Discrete Mathematics in Computer Science
15,024	Logic-Based Program Synthesis and Transformation	Germán Vidal	2012	Computer Science	Programming Techniques; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Logics and Meanings of Programs
15,025	Computing and Combinatorics	Joachim Gudmundsson, Julián Mestre, Taso Viglas	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computation by Abstract Devices; Computer Graphics; Artificial Intelligence (incl. Robotics)

15,026	Nordic Contributions in IS Research	Christina Keller, Mikael Wiberg, Pär J. Ågerfalk, Jenny S. Z. Eriksson Lundström	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Innovation/Technology Management
15,027	E-Commerce and Web Technologies	Christian Huemer, Pasquale Lops	2012	Computer Science	Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
15,028	Web-Age Information Management	Hong Gao, Lipyeow Lim, Wei Wang, Chuan Li, Lei Chen	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Systems and Data Security; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
15,029	Information Theoretic Security	Adam Smith	2012	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory; e-Commerce/e-business; Management of Computing and Information Systems; Computers and Society
15,030	Trust, Privacy and Security in Digital Business	Simone Fischer-Hübner, Sokratis Katsikas, Gerald Quirchmayr	2012	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
15,031	Trusted Systems	Liqun Chen, Moti Yung, Liehuang Zhu	2012	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Computers and Society; Computer Appl. in Administrative Data Processing
15,032	IT Revolutions	Matías Liñán Reyes, José M. Flores Arias, Juan J. González de la Rosa, Josef Langer, Francisco J. Bellido Outeiriño, Antonio Moreno-Munñoz	2012	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Artificial Intelligence (incl. Robotics)
15,033	Applications of Discrete Geometry and Mathematical Morphology	Ullrich Köthe, Annick Montanvert, Pierre Soille	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
15,034	Mobile Computing, Applications, and Services	Joy Ying Zhang, Jarek Wilkiewicz, Ani Nahapetian	2012	Computer Science	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
15,035	Believable Bots	Philip Hingston	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Personality and Social Psychology

15,036	Agents for Educational Games and Simulations	Martin Beer, Cyril Brom, Frank Dignum, Von-Wun Soo	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Communication Networks; Software Engineering; Simulation and Modeling
15,037	Modeling Time in Computing	Carlo A. Furia, Dino Mandrioli, Angelo Morzenti, Matteo Rossi	2012	Computer Science	Theory of Computation; Computer Hardware; Mathematics of Computing; Computing Methodologies
15,038	Data Management in Cloud, Grid and P2P Systems	Abdelkader Hameurlain, Farookh Khadeer Hussain, Franck Morvan, A Min Tjoa	2012	Computer Science	Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery; System Performance and Evaluation; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
15,039	Interactive Theorem Proving	Lennart Beringer, Amy Felty	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering; Systems and Data Security; Computation by Abstract Devices
15,040	Foundations of Health Informatics Engineering and Systems	Zhiming Liu, Alan Wassyyng	2012	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
15,041	Subject-Oriented Business Process Management	Albert Fleischmann, Werner Schmidt, Christian Stary, Stefan Obermeier, Egon Börger	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
15,042	Information Technology in Bio- and Medical Informatics	Christian Böhm, Sami Khuri, Lenka Lhotská, M. Elena Renda	2012	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics; Computer Communication Networks
15,043	Internet of Things	Yongheng Wang, Xiaoming Zhang	2012	Computer Science	Input/Output and Data Communications; Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval; e-Commerce/e-business
15,044	Computational Intelligence for Multimedia Understanding	Emanuele Salerno, A. Enis Çetin, Ovidio Salvetti	2012	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Numeric Computing
15,045	Business System Management and Engineering	Claudio A. Ardagna, Ernesto Damiani, Leszek A. Maciaszek, Michele Missikoff, Michael Parkin	2012	Computer Science	Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; e-Commerce/e-business; Software Engineering; Systems and Data Security

15,046	Formal Methods for Industrial Critical Systems	Mariëlle Stoelinga, Ralf Pinger	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Computer Appl. in Administrative Data Processing; Computation by Abstract Devices
15,047	Foundational and Practical Aspects of Resource Analysis	Ricardo Peña, Marko Eekelen, Olha Shkaravska	2012	Computer Science	System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices
15,048	Multidisciplinary Research and Practice for Information Systems	Gerald Quirchmayr, Josef Basl, Ilsun You, Lida Xu, Edgar Weippl	2012	Computer Science	Information Systems Applications (incl.Internet); Systems and Data Security; Information Storage and Retrieval; Data Encryption; e-Commerce/e-business; Business Information Systems
15,049	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Anupam Gupta, Klaus Jansen, José Rolim, Rocco Servedio	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Numeric Computing; Probability and Statistics in Computer Science; Computer Imaging, Vision, Pattern Recognition and Graphics
15,050	Advances in Autonomous Robotics	Guido Herrmann, Matthew Studley, Martin Pearson, Andrew Conn, Chris Melhuish, Mark Witkowski, Jong-Hwan Kim, Prahlaad Vadakkepat	2012	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
15,051	Knowledge Management and Acquisition for Intelligent Systems	Deborah Richards, Byeong Ho Kang	2012	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
15,052	Signal Processing and Information Technology	Vinu V. Das, Ezendu Ariwa, Syarifah Bahiyah Rahayu	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
15,053	Data Warehousing and Knowledge Discovery	Alfredo Cuzzocrea, Umeshwar Dayal	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction
15,054	Mathematical Foundations of Computer Science 2012	Branislav Rován, Vladimiro Sassone, Peter Widmayer	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Mathematical Logic and Formal Languages; Math Applications in Computer Science

15,055	Database and Expert Systems Applications	Stephen W. Liddle, Klaus-Dieter Schewe, A Min Tjoa, Xiaofang Zhou	2012	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
15,056	Database and Expert Systems Applications	Stephen W. Liddle, Klaus-Dieter Schewe, A Min Tjoa, Xiaofang Zhou	2012	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
15,057	ICT as Key Technology against Global Warming	Axel Auweter, Dieter Kranzlmüller, Amirreza Tahamtan, A Min Tjoa	2012	Computer Science	Information Systems Applications (incl.Internet); Software Engineering/Programming and Operating Systems; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; Monitoring/Environmental Analysis; Climate Change
15,058	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer-Aided Engineering (CAD, CAE) and Design; Pattern Recognition; Information Storage and Retrieval; Computers and Society
15,059	Controlled Natural Language	Tobias Kuhn, Norbert E. Fuchs	2012	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Language Translation and Linguistics; Information Systems Applications (incl.Internet); Document Preparation and Text Processing
15,060	Bio-Inspired Models of Network, Information, and Computing Systems	Junichi Suzuki, Tadashi Nakano	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Software Engineering; Artificial Intelligence (incl. Robotics)
15,061	Logic, Language, Information and Computation	Luke Ong, Ruy Queiroz	2012	Computer Science	Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Computation by Abstract Devices; Symbolic and Algebraic Manipulation
15,062	Topics in Performance Evaluation, Measurement and Characterization	Raghunath Nambiar, Meikel Poess	2012	Computer Science	System Performance and Evaluation; Software Engineering; Computer Appl. in Administrative Data Processing; Database Management; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
15,063	Augmented Environments for Computer-Assisted Interventions	Cristian A. Linte, John T. Moore, Elvis C. S. Chen, David R. Holmes	2012	Computer Science	Image Processing and Computer Vision; Computer Applications; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics

15,064	Intelligent Data Engineering and Automated Learning - IDEAL 2012	Hujun Yin, José A. F. Costa, Guilherme Barreto	2012	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computation by Abstract Devices
15,065	Convergence and Hybrid Information Technology	Geuk Lee, Daniel Howard, Jeong Jin Kang, Dominik Ślęzak	2012	Computer Science	Computer Communication Networks; Systems and Data Security; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Software Engineering; User Interfaces and Human Computer Interaction
15,066	Swarm Intelligence	Marco Dorigo, Mauro Birattari, Christian Blum, Anders Lyhne Christensen, Andries P. Engelbrecht, Roderich Groß, Thomas Stützle	2012	Computer Science	#####
15,067	Transactions on Computational Science XVI	Marina L. Gavrilova, C. J. Kenneth Tan	2012	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Information Storage and Retrieval
15,068	Uncertainty Quantification in Scientific Computing	Andrew M. Dienstfrey, Ronald F. Boisvert	2012	Computer Science	Computation by Abstract Devices; Simulation and Modeling; Software Engineering; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Numeric Computing
15,069	Internet of Things, Smart Spaces, and Next Generation Networking	Sergey Andreev, Sergey Balandin, Yevgeni Koucheryavy	2012	Computer Science	#####
15,070	Rules on the Web: Research and Applications	Antonis Bikakis, Adrian Giurca	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering; Programming Techniques; Database Management
15,071	Convergence and Hybrid Information Technology	Geuk Lee, Daniel Howard, Dominik Ślęzak, You Sik Hong	2012	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Software Engineering
15,072	PRICAI 2012: Trends in Artificial Intelligence	Patricia Anthony, Mitsuru Ishizuka, Dickson Lukose	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet)

15,073	Advancing Democracy, Government and Governance	Andrea Kő, Christine Leitner, Herbert Leitold, Alexander Prosser	2012	Computer Science	Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
15,074	Bio-Inspired Models of Networks, Information, and Computing Systems	Emma Hart, Jon Timmis, Paul Mitchell, Takadash Nakamo, Foad Dabiri	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
15,075	Pattern Recognition	Axel Pinz, Thomas Pock, Horst Bischof, Franz Leberl	2012	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
15,076	PRIMA 2012: Principles and Practice of Multi-Agent Systems	Iyad Rahwan, Wayne Wobcke, Sandip Sen, Toshiharu Sugawara	2012	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; e-Commerce/e-business; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
15,077	Spatial Cognition VIII	Cyrill Stachniss, Kerstin Schill, David Uttal	2012	Computer Science	#####
15,078	E-Voting and Identity	Aggelos Kiayias, Helger Lipmaa	2012	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Special Purpose and Application-Based Systems; Computer Appl. in Administrative Data Processing; Computers and Society
15,079	FM 2012: Formal Methods	Dimitra Giannakopoulou, Dominique Méry	2012	Computer Science	Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Management of Computing and Information Systems; Computation by Abstract Devices
15,080	VLSI-SoC: Advanced Research for Systems on Chip	Salvador Mir, Chi-Ying Tsui, Ricardo Reis, Oliver C. S. Choy	2012	Computer Science	Computer Hardware; Computer System Implementation; Special Purpose and Application-Based Systems; Computer Systems Organization and Communication Networks; Performance and Reliability; Logic Design
15,081	Collaborative Networks in the Internet of Services	Luis M. Camarinha-Matos, Lai Xu, Hamideh Afsarmanesh	2012	Computer Science	Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Management of Computing and Information Systems; Business Information Systems
15,082	Sensor Systems and Software	Francisco Martins, Luís Lopes, Hervé Paulino	2012	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computer Applications; Data Mining and Knowledge Discovery; System Performance and Evaluation; Management of Computing and Information Systems
15,083	Coalgebraic Methods in Computer Science	Dirk Pattinson, Lutz Schröder	2012	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Probability and Statistics in Computer Science



15,084	Text, Speech and Dialogue	Petr Sojka, Aleš Horák, Ivan Kopeček, Karel Pala	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
15,085	Haptic and Audio Interaction Design	Charlotte Magnusson, Delphine Szymczak, Stephen Brewster	2012	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Multimedia Information Systems; Computers and Society; Models and Principles; Computers and Education
15,086	Communications and Multimedia Security	Bart Decker, David W. Chadwick	2012	Computer Science	Systems and Data Security; Biometrics; e-Commerce/e-business; Computer Communication Networks; Data Encryption; Management of Computing and Information Systems
15,087	Information and Communication Technologies	Róbert Szabó, Attila Vidács	2012	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Systems and Data Security; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,088	Euro-Par 2012 Parallel Processing	Christos Kaklamanis, Theodore Papatheodorou, Paul G. Spirakis	2012	Computer Science	Programming Languages, Compilers, Interpreters; Operating Systems; System Performance and Evaluation; Computer Communication Networks; Numeric Computing; Special Purpose and Application-Based Systems
15,089	Knowledge Technology	Dickson Lukose, Abdul Rahim Ahmad, Azizah Suliman	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Image Processing and Computer Vision; Information Systems Applications (incl.Internet)
15,090	Exploring the Abyss of Inequalities	Kristina Eriksson-Backa, Annika Luoma, Erica Krook	2012	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Medicine/Public Health, general
15,091	Secure Data Management	Willem Jonker, Milan Petković	2012	Computer Science	Systems and Data Security; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Encryption; Computer Communication Networks
15,092	Business Process Management	Alistair Barros, Avigdor Gal, Ekkart Kindler	2012	Computer Science	Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Business Information Systems; Software Engineering; Information Storage and Retrieval; Computers and Society
15,093	Intelligent Information Processing VI	Zhongzhi Shi, David Leake, Sunil Vadera	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Pattern Recognition; Computer Communication Networks

15,094	Unconventional Computation and Natural Computation	Jérôme Durand-Lose, Nataša Jonoska	2012	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computational Biology/Bioinformatics
15,095	Computational Logic in Multi-Agent Systems	Michael Fisher, Leon Torre, Mehdi Dastani, Guido Governatori	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
15,096	Engineering Applications of Neural Networks	Chrisina Jayne, Shigang Yue, Lazaros Iliadis	2012	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Computer Appl. in Administrative Data Processing; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks
15,097	Datalog in Academia and Industry	Pablo Barceló, Reinhard Pichler	2012	Computer Science	Information Systems Applications (incl. Internet); Computer Communication Networks; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Software Engineering; Mathematical Logic and Formal Languages
15,098	Security and Cryptography for Networks	Ivan Visconti, Roberto Prisco	2012	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
15,099	Parallel Problem Solving from Nature - PPSN XII	Carlos A. Coello Coello, Vincenzo Cutello, Kalyanmoy Deb, Stephanie Forrest, Giuseppe Nicosia, Mario Pavone	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Computation by Abstract Devices; Pattern Recognition; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
15,100	CONCUR 2012 – Concurrency Theory	Maciej Koutny, Irek Ulidowski	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl. Internet); Mathematical Logic and Formal Languages
15,101	Theoretical Aspects of Computing – ICTAC 2012	Abhik Roychoudhury, Meenakshi D'Souza	2012	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters; Theory of Computation
15,102	Financial Cryptography and Data Security	Angelos D. Keromytis	2012	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing
15,103	Parallel Problem Solving from Nature - PPSN XII	Carlos A. Coello Coello, Vincenzo Cutello, Kalyanmoy Deb, Stephanie Forrest, Giuseppe Nicosia, Mario Pavone	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Computation by Abstract Devices; Pattern Recognition; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science

15,104	Computer Algebra in Scientific Computing	Vladimir P. Gerdt, Wolfram Koepf, Ernst W. Mayr, Evgenii V. Vorozhtsov	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Numeric Computing; Arithmetic and Logic Structures
15,105	Case-Based Reasoning Research and Development	Belén Díaz Agudo, Ian Watson	2012	Computer Science	#####
15,106	Geographic Information Science	Ningchuan Xiao, Mei-Po Kwan, Michael F. Goodchild, Shashi Shekhar	2012	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Geographical Information Systems/Cartography
15,107	Cryptographic Hardware and Embedded Systems – CHES 2012	Emmanuel Prouff, Patrick Schaumont	2012	Computer Science	Data Encryption; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
15,108	Web-Age Information Management	Zhifeng Bao, Yunjun Gao, Yu Gu, Longjiang Guo, Yingshu Li, Jiaheng Lu, Zujie Ren, Chaokun Wang, Xiao Zhang	2012	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Data Structures
15,109	Algorithms and Architectures for Parallel Processing	Yang Xiang, Ivan Stojmenovic, Bernady O. Apduhan, Guojun Wang, Koji Nakano, Albert Zomaya	2012	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Software Engineering; Information Systems Applications (incl.Internet); Computer Communication Networks; Management of Computing and Information Systems
15,110	Enterprise Interoperability	Marten Sinderen, Pontus Johnson, Xiaofei Xu, Guy Doumeingts	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
15,111	Advances in Databases and Information Systems	Tadeusz Morzy, Theo Härder, Robert Wrembel	2012	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Management of Computing and Information Systems
15,112	Algorithms and Architectures for Parallel Processing	Yang Xiang, Ivan Stojmenovic, Bernady O. Apduhan, Guojun Wang, Koji Nakano, Albert Zomaya	2012	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Software Engineering; Information Systems Applications (incl.Internet); Computer Communication Networks; Management of Computing and Information Systems
15,113	Algorithms – ESA 2012	Leah Epstein, Paolo Ferragina	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Data Structures
15,114	From Animals to Animats 12	Tom Ziemke, Christian Balkenius, John Hallam	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)

15,115	Search Based Software Engineering	Gordon Fraser, Jerffeson Teixeira de Souza	2012	Computer Science	Software Engineering; Operating Systems; Programming Techniques; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition
15,116	Algorithms in Bioinformatics	Ben Raphael, Jijun Tang	2012	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Numeric Computing
15,117	Static Analysis	Antoine Miné, David Schmidt	2012	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
15,118	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Wilfried Philips, Dan Popescu, Paul Scheunders, Pavel Zemčík	2012	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Computer Communication Networks; Algorithm Analysis and Problem Complexity
15,119	Argumentation in Multi-Agent Systems	Peter McBurney, Simon Parsons, Iyad Rahwan	2012	Computer Science	#####
15,120	Business Process Model and Notation	Jan Mendling, Matthias Weidlich	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
15,121	Reasoning Web. Semantic Technologies for Advanced Query Answering	Thomas Eiter, Thomas Krennwallner	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
15,122	Future Security	Nils Aschenbruck, Peter Martini, Michael Meier, Jens Tölle	2012	Computer Science	Systems and Data Security; Information Systems Applications (incl.Internet); e-Commerce/e-business; Legal Aspects of Computing; Computer Appl. in Administrative Data Processing; Computer Appl. in Social and Behavioral Sciences
15,123	Computer Security – ESORICS 2012	Sara Foresti, Moti Yung, Fabio Martinelli	2012	Computer Science	Systems and Data Security; Data Encryption; e-Commerce/e-business; Management of Computing and Information Systems; Software Engineering; Information Systems Applications (incl.Internet)
15,124	Software Engineering for Resilient Systems	Paris Avgeriou	2012	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Operating Systems

15,125	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Charless Fowlkes, Sen Wang, Min-Hyung Choi, Stephan Mantler, Jürgen Schulze, Daniel Acevedo, Klaus Mueller, Michael Papka	2012	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
15,126	Programming Languages	Francisco Heron Carvalho Junior, Luis Soares Barbosa	2012	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
15,127	Artificial Intelligence: Methodology, Systems, and Applications	Allan Ramsay, Gennady Agre	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Simulation and Modeling
15,128	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Charless Fowlkes, Sen Wang, Min-Hyung Choi, Stephan Mantler, Jürgen Schulze, Daniel Acevedo, Klaus Mueller, Michael Papka	2012	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
15,129	Intelligent Virtual Agents	Yukiko Nakano, Michael Neff, Ana Paiva, Marilyn Walker	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Simulation and Modeling
15,130	Web Reasoning and Rule Systems	Markus Krötzsch, Umberto Straccia	2012	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering; Multimedia Information Systems
15,131	Artificial Neural Networks in Pattern Recognition	Nadia Mana, Friedhelm Schwenker, Edmondo Trentin	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
15,132	Knowledge and Technologies in Innovative Information Systems	Hakikur Rahman, Anabela Mesquita, Isabel Ramos, Barbara Pernici	2012	Computer Science	Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Business Information Systems; Health Informatics; Information Systems Applications (incl.Internet)

15,133	Information Access Evaluation. Multilinguality, Multimodality, and Visual Analytics	Tiziana Catarci, Pamela Forner, Djoerd Hiemstra, Anselmo Peñas, Giuseppe Santucci	2012	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computational Linguistics
15,134	Electronic Participation	Efthimios Tambouris, Ann Macintosh, Øystein Sæbø	2012	Computer Science	Computer Appl. in Administrative Data Processing; Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
15,135	Computer Information Systems and Industrial Management	Agostino Cortesi, Nabendu Chaki, Khalid Saeed, Sławomir Wierzchoń	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
15,136	21st Century Learning for 21st Century Skills	Andrew Ravenscroft, Stefanie Lindstaedt, Carlos Delgado Kloos, Davinia Hernández-Leo	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
15,137	Artificial Neural Networks and Machine Learning – ICANN 2012	Alessandro E. P. Villa, Włodzisław Duch, Péter Érdi, Francesco Masulli, Günther Palm	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
15,138	Artificial Neural Networks and Machine Learning – ICANN 2012	Alessandro E. P. Villa, Włodzisław Duch, Péter Érdi, Francesco Masulli, Günther Palm	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
15,139	Provable Security	Tsuyoshi Takagi, Guilin Wang, Zhiguang Qin, Shaoquan Jiang, Yong Yu	2012	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Operating Systems; Computer Appl. in Administrative Data Processing; Computers and Society
15,140	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	Luis Alvarez, Marta Mejail, Luis Gomez, Julio Jacobo	2012	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
15,141	Perspectives in Business Informatics Research	Natalia Aseeva, Eduard Babkin, Oleg Kozyrev	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
15,142	Collaboration and Technology	Valeria Herskovic, H. Ulrich Hoppe, Marc Jansen, Jürgen Ziegler	2012	Computer Science	Information Systems Applications (incl.Internet); Computers and Education; User Interfaces and Human Computer Interaction; Computers and Society; Information Storage and Retrieval; Data Mining and Knowledge Discovery

15,143	Theory and Practice of Digital Libraries	Panayiotis Zaphiris, George Buchanan, Edie Rasmussen, Fernando Loizides	2012	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Multimedia Information Systems; Document Preparation and Text Processing
15,144	Parameterized and Exact Computation	Dimitrios M. Thilikos, Gerhard J. Woeginger	2012	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Math Applications in Computer Science
15,145	Formal Methods: Foundations and Applications	Rohit Gheyi, David Naumann	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Computer Science, general
15,146	E-Science and Information Management	Serap Kurbanoglu, Umut Al, Phyllis Lapon Erdogan, Yaşar Tonta, Nazan Uçak	2012	Computer Science	Library Science; Document Preparation and Text Processing; Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computers and Society
15,147	Information and Software Technologies	Tomas Skersys, Rimantas Butleris, Rita Butkiene	2012	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Computers and Education; Information Systems Applications (incl.Internet); Information Storage and Retrieval
15,148	Relational and Algebraic Methods in Computer Science	Wolfram Kahl, Timothy G. Griffin	2012	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Software Engineering; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science
15,149	Arts and Technology	Anthony L. Brooks	2012	Computer Science	Computer Appl. in Arts and Humanities; Media Design; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Music; Performing Arts
15,150	ICT Critical Infrastructures and Society	Magda David Hercheui, Diane Whitehouse, William Mclver, Jackie Phahlamohlaka	2012	Computer Science	Computers and Society; e-Commerce/e-business; Systems and Data Security; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,151	Research in Attacks, Intrusions, and Defenses	Davide Balzarotti, Salvatore J. Stolfo, Marco Cova	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Operating Systems; Programming Languages, Compilers, Interpreters; e-Commerce/e-business; Information Systems Applications (incl.Internet)
15,152	KI 2012: Advances in Artificial Intelligence	Birte Glimm, Antonio Krüger	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Simulation and Modeling; User Interfaces and Human Computer Interaction; Mathematical Logic and Formal Languages

15,153	Cellular Automata	Georgios Ch. Sirakoulis, Stefania Bandini	2012	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Communication Networks; Information Systems Applications (incl.Internet)
15,154	Logics in Artificial Intelligence	Luis Fariñas Cerro, Andreas Herzig, Jérôme Mengin	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Techniques; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
15,155	Scalable Uncertainty Management	Eyke Hüllermeier, Sebastian Link, Thomas Fober, Bernhard Seeger	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
15,156	Formal Modeling and Analysis of Timed Systems	Marcin Jurdziński, Dejan Ničković	2012	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Algorithm Analysis and Problem Complexity
15,157	Green Communications and Networking	Joel J. P. C. Rodrigues, Liang Zhou, Min Chen, Aravind Kailas	2012	Computer Science	Computer Communication Networks; Computers and Society; Energy Economics; Computer Systems Organization and Communication Networks; Computer Applications
15,158	Information Security	Dieter Gollmann, Felix C. Freiling	2012	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Special Purpose and Application-Based Systems; Computers and Society
15,159	Automated Technology for Verification and Analysis	Supratik Chakraborty, Madhavan Mukund	2012	Computer Science	Software Engineering; Programming Techniques; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems
15,160	Security and Privacy in Mobile Information and Communication Systems	Andreas U. Schmidt, Giovanni Russello, Ioannis Krontiris, Shiguo Lian	2012	Computer Science	Systems and Data Security; Computer System Implementation; Management of Computing and Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Computers and Society
15,161	Understanding High-Dimensional Spaces	David B. Skillicorn	2012	Computer Science	Information Systems and Communication Service; Data Structures, Cryptology and Information Theory; Computing Methodologies; Systems and Data Security; e-Commerce/e-business
15,162	Artificial Intelligence Applications and Innovations	Lazaros Iliadis, Ilias Maglogiannis, Harris Papadopoulos	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Computers and Education; Information Systems Applications (incl.Internet)



15,163	Artificial Intelligence Applications and Innovations	Lazaros Iliadis, Ilias Maglogiannis, Harris Papadopoulos, Kostas Karatzas, Spyros Sioutas	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Computers and Education; Information Systems Applications (incl.Internet)
15,164	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2012	Nicholas Ayache, Hervé Delingette, Polina Golland, Kensaku Mori	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
15,165	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2012	Nicholas Ayache, Hervé Delingette, Polina Golland, Kensaku Mori	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
15,166	Service-Oriented and Cloud Computing	Flavio Paoli, Ernesto Pimentel, Gianluigi Zavattaro	2012	Computer Science	Software Engineering; Information Storage and Retrieval; Business Information Systems; Systems and Data Security; Management of Computing and Information Systems; Database Management
15,167	Open Source Systems: Long-Term Sustainability	Imed Hammouda, Björn Lundell, Tommi Mikkonen, Walt Scacchi	2012	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computers and Education; Programming Languages, Compilers, Interpreters; Programming Techniques
15,168	Global Security, Safety and Sustainability & e-Democracy	Christos K. Georgiadis, Hamid Jahankhani, Elias Pimenidis, Rabih Bashroush, Ameer Al-Nemrat	2012	Computer Science	Computers and Society; Systems and Data Security; e-Commerce/e-business; Information Systems Applications (incl.Internet); Computer Communication Networks; Biometrics
15,169	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2012	Nicholas Ayache, Hervé Delingette, Polina Golland, Kensaku Mori	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
15,170	Machine Learning and Knowledge Discovery in Databases	Peter A. Flach, Tijn Bie, Nello Cristianini	2012	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Information Storage and Retrieval
15,171	Mesh Processing in Medical Image Analysis 2012	Joshua A. Levine, Rasmus R. Paulsen, Yongjie Zhang	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics
15,172	E-Learning and Games for Training, Education, Health and Sports	Stefan Göbel, Wolfgang Müller, Bodo Urban, Josef Wiemeyer	2012	Computer Science	Personal Computing; Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics

15,173	Web Information Systems and Mining	Fu Lee Wang, Jingsheng Lei, Zhiguo Gong, Xiangfeng Luo	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; e-Commerce/e-business; Systems and Data Security; Management of Computing and Information Systems
15,174	Theoretical Computer Science	Jos C. M. Baeten, Tom Ball, Frank S. Boer	2012	Computer Science	Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Mathematics of Computing
15,175	Artificial Intelligence and Computational Intelligence	Jingsheng Lei, Fu Lee Wang, Hepu Deng, Duoqian Miao	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
15,176	Progress in Cryptology – LATINCRYPT 2012	Alejandro Hevia, Gregory Neven	2012	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Discrete Mathematics in Computer Science; Coding and Information Theory; Computer Imaging, Vision, Pattern Recognition and Graphics
15,177	Machine Learning and Knowledge Discovery in Databases	Peter A. Flach, Tijl Bie, Nello Cristianini	2012	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Information Storage and Retrieval
15,178	Electronic Government	Hans J. Scholl, Marijn Janssen, Maria A. Wimmer, Carl Erik Moe, Leif Skiftenes Flak	2012	Computer Science	Legal Aspects of Computing; Computer Appl. in Administrative Data Processing; Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,179	Discovery Science	Jean-Gabriel Ganascia, Philippe Lenca, Jean-Marc Petit	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
15,180	Enabling Real-Time Business Intelligence	Malu Castellanos, Umeshwar Dayal, Wolfgang Lehner	2012	Computer Science	Information Storage and Retrieval; Business Information Systems; Computer Appl. in Administrative Data Processing; Database Management
15,181	Intelligent Robotics and Applications	Chun-Yi Su, Subhash Rakheja, Honghai Liu	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
15,182	Pattern Recognition	Cheng-Lin Liu, Changshui Zhang, Liang Wang	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Computer Communication Networks

15,183	Intelligent Robotics and Applications	Chun-Yi Su, Subhash Rakheja, Honghai Liu	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
15,184	Reachability Problems	Alain Finkel, Jérôme Leroux, Igor Potapov	2012	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
15,185	Intelligent Robotics and Applications	Chun-Yi Su, Subhash Rakheja, Honghai Liu	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
15,186	Recent Advances in the Message Passing Interface	Jesper Larsson Träff, Siegfried Benkner, Jack J. Dongarra	2012	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Software Engineering; Programming Techniques; Computer Systems Organization and Communication Networks; Simulation and Modeling
15,187	Multimodal Brain Image Analysis	Pew-Thian Yap, Tianming Liu, Dinggang Shen, Carl-Fredrik Westin, Li Shen	2012	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Imaging / Radiology
15,188	Evaluating AAL Systems Through Competitive Benchmarking. Indoor Localization and Tracking	Stefano Chessa, Stefan Knauth	2012	Computer Science	System Performance and Evaluation; Special Purpose and Application-Based Systems; Performance and Reliability; Computers and Society; Information Systems Applications (incl.Internet); Computer Applications
15,189	Stabilization, Safety, and Security of Distributed Systems	Andréa W. Richa, Christian Scheideler	2012	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Systems and Data Security
15,190	Entertainment Computing - ICEC 2012	Marc Herrlich, Rainer Malaka, Maic Masuch	2012	Computer Science	Personal Computing; Computers and Education; Media Design; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Appl. in Arts and Humanities
15,191	Spatio-temporal Image Analysis for Longitudinal and Time-Series Image Data	Stanley Durrleman, Tom Fletcher, Guido Gerig, Marc Niethammer	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Imaging / Radiology
15,192	Principles and Practice of Constraint Programming	Michela Milano	2012	Computer Science	Mathematical Logic and Formal Languages; Numeric Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Programming Languages, Compilers, Interpreters
15,193	Computer Vision and Graphics	Leonard Bolc, Ryszard Tadeusiewicz, Leszek J. Chmielewski, Konrad Wojciechowski	2012	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)

15,194	Computational Logistics	Hao Hu, Xiaoning Shi, Robert Stahlbock, Stefan Voß	2012	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Administrative Data Processing
15,195	On the Move to Meaningful Internet Systems: OTM 2012	Robert Meersman, Hervé Panetto, Tharam Dillon, Stefanie Rinderle-Ma, Peter Dadam, Xiaofang Zhou, Siani Pearson, Alois Ferscha, Sonia Bergamaschi, Isabel F. Cruz	2012	Computer Science	Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Systems and Data Security; Computer Appl. in Administrative Data Processing
15,196	Model and Data Engineering	Alberto Abelló, Ladjel Bellatreche, Boualem Benatallah	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Database Management
15,197	Abdominal Imaging. Computational and Clinical Applications	Hiroyuki Yoshida, David Hawkes, Michael W. Vannier	2012	Computer Science	#####
15,198	On the Move to Meaningful Internet Systems: OTM 2012	Robert Meersman, Hervé Panetto, Tharam Dillon, Stefanie Rinderle-Ma, Peter Dadam, Xiaofang Zhou, Siani Pearson, Alois Ferscha, Sonia Bergamaschi, Isabel F. Cruz	2012	Computer Science	Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Systems and Data Security; Computer Appl. in Administrative Data Processing
15,199	On the Move to Meaningful Internet Systems: OTM 2012 Workshops	Pilar Herrero, Hervé Panetto, Robert Meersman, Tharam Dillon	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Simulation and Modeling
15,200	Privacy in Statistical Databases	Josep Domingo-Ferrer, Ilenia Tinnirello	2012	Computer Science	Database Management; Computer Communication Networks; Systems and Data Security; Data Encryption; Data Structures; Data Structures, Cryptology and Information Theory
15,201	Computational Methods in Systems Biology	David Gilbert, Monika Heiner	2012	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Simulation and Modeling; Computer Appl. in Life Sciences; Software Engineering; Symbolic and Algebraic Manipulation
15,202	Advances in Web-Based Learning - ICWL 2012	Elvira Popescu, Qing Li, Ralf Klamma, Howard Leung, Marcus Specht	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computers and Education

15,203	Energy Efficient Data Centers	Jyrki Huusko, Hermann Meer, Sonja Klingert, Andrey Somov	2012	Computer Science	Database Management; System Performance and Evaluation; Computer Communication Networks; Computers and Society; Management of Computing and Information Systems; Simulation and Modeling
15,204	Distributed Computing	Marcos K. Aguilera	2012	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Programming Techniques; Artificial Intelligence (incl. Robotics)
15,205	Graph Transformations	Hartmut Ehrig, Gregor Engels, Hans-Jörg Kreowski, Grzegorz Rozenberg	2012	Computer Science	Discrete Mathematics in Computer Science; Software Engineering; Data Structures; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages
15,206	Model Driven Engineering Languages and Systems	Robert B. France, Jürgen Kazmeier, Ruth Breu, Colin Atkinson	2012	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems; Simulation and Modeling; System Performance and Evaluation
15,207	Computer Safety, Reliability, and Security	Frank Ortmeier, Peter Daniel	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Software Engineering; Computers and Society
15,208	Computer Safety, Reliability, and Security	Frank Ortmeier, Peter Daniel	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Computers and Society; Special Purpose and Application-Based Systems
15,209	Practical Aspects of Design Science	Markus Helfert, Brian Donnellan	2012	Computer Science	Management of Computing and Information Systems; User Interfaces and Human Computer Interaction; Computer-Aided Engineering (CAD, CAE) and Design; System Performance and Evaluation; Software Engineering; Models and Principles
15,210	Modeling and Mining Ubiquitous Social Media	Martin Atzmueller, Alvin Chin, Denis Helic, Andreas Hotho	2012	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer System Implementation; Computers and Society
15,211	Serious Games Development and Applications	Minhua Ma, Manuel Fradinho Oliveira, Jannicke Baalsrud Hauge, Heiko Duin, Klaus-Dieter Thoben	2012	Computer Science	Personal Computing; Computers and Education; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
15,212	Multiagent System Technologies	Ingo J. Timm, Christian Guttman	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics

15,213	Computer Network Security	Igor Kotenko, Victor Skormin	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Computers and Society; Data Encryption; Operating Systems; Computer System Implementation
15,214	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
15,215	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
15,216	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics
15,217	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Computer Graphics; Algorithm Analysis and Problem Complexity
15,218	Artificial Immune Systems	Carlos A. Coello Coello, Julie Greensmith, Natalio Krasnogor, Pietro Liò, Giuseppe Nicosia, Mario Pavone	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl. Internet)
15,219	Communicability, Computer Graphics and Innovative Design for Interactive Systems	Francisco Cipolla-Ficarra, Kim Veltman, Miguel Cipolla-Ficarra, Andreas Kratky	2012	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Information Systems Applications (incl. Internet); Computer Graphics; Computer System Implementation
15,220	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
15,221	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics
15,222	Computer Vision – ECCV 2012	Andrew Fitzgibbon, Svetlana Lazebnik, Pietro Perona, Yoichi Sato, Cordelia Schmid	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics

15,223	Serious Games: The Challenge	Stefan Wannemacker, Sylke Vandercruysse, Geraldine Clarebout	2012	Computer Science	Personal Computing; Computers and Education; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society
15,224	Software Engineering and Formal Methods	George Eleftherakis, Mike Hinchey, Mike Holcombe	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
15,225	Theory and Practice of Natural Computing	Adrian-Horia Dediu, Carlos Martín-Vide, Bianca Truthe	2012	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering
15,226	Computer Vision – ECCV 2012. Workshops and Demonstrations	Andrea Fusiello, Vittorio Murino, Rita Cucchiara	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,227	Computer Vision – ECCV 2012. Workshops and Demonstrations	Andrea Fusiello, Vittorio Murino, Rita Cucchiara	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,228	Knowledge Engineering and Knowledge Management	Annette Teije, Johanna Völker, Siegfried Handschuh, Heiner Stuckenschmidt, Mathieu d'Acquin, Andriy Nikolov, Nathalie Aussenac-Gilles, Nathalie Hernandez	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Communication Networks; Software Engineering
15,229	Computer Vision – ECCV 2012. Workshops and Demonstrations	Andrea Fusiello, Vittorio Murino, Rita Cucchiara	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,230	Reflections on the History of Computing	Arthur Tatnall	2012	Computer Science	History of Computing; Computers and Education; Computer Science, general; Control Structures and Microprogramming; Computer System Implementation; Software Engineering/Programming and Operating Systems
15,231	The Dynamics of Global Sourcing. Perspectives and Practices	Julia Kotlarsky, Ilan Oshri, Leslie P. Willcocks	2012	Computer Science	Management of Computing and Information Systems; Software Engineering; Organization/Planning; Procurement

15,232	Human-Computer Interaction, Tourism and Cultural Heritage	Francisco Cipolla-Ficarra, Kim Veltman, Huang Chih-Fang, Miguel Cipolla-Ficarra, Andreas Kratky	2012	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Arts and Humanities; Computers and Society
15,233	Advances in Digital Forensics VIII	Gilbert Peterson, Sujeet Sheno	2012	Computer Science	Systems and Data Security; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Communication Networks; Data Encryption; Files
15,234	The Complexity of Valued Constraint Satisfaction Problems	Stanislav Živný	2012	Computer Science	Theory of Computation; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations; Mathematics of Computing
15,235	Advances in Production Management Systems. Value Networks: Innovation, Technologies, and Management	Jan Frick, Børge Timenes Laugen	2012	Computer Science	Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Computers and Society; Business Information Systems
15,236	Advances in Natural Language Processing	Hitoshi Isahara, Kyoko Kanzaki	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery
15,237	Algorithmic Game Theory	Maria Serna	2012	Computer Science	Simulation and Modeling; e-Commerce/e-business; Models and Principles; Computers and Society; Numeric Computing; Probability and Statistics in Computer Science
15,238	Advances in Conceptual Modeling	Silvana Castano, Panos Vassiliadis, Laks V. Lakshmanan, Mong Li Lee	2012	Computer Science	Simulation and Modeling; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering
15,239	Conceptual Modeling	Paolo Atzeni, David Cheung, Sudha Ram	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Simulation and Modeling
15,240	Rewriting Logic and Its Applications	Franciso Durán	2012	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Models and Principles
15,241	Advances in New Technologies, Interactive Interfaces and Communicability	Francisco Cipolla-Ficarra, Kim Veltman, Domen Verber, Miguel Cipolla-Ficarra, Florian Kammüller	2012	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Software Engineering
15,242	Human Behavior Understanding	Albert Ali Salah, Javier Ruiz-del-Solar, Çetin Meriçli, Pierre-Yves Oudeyer	2012	Computer Science	Pattern Recognition; User Interfaces and Human Computer Interaction; Biometrics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics



15,243	Leveraging Applications of Formal Methods, Verification and Validation. Technologies for Mastering Change	Tiziana Margaria, Bernhard Steffen	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Computation by Abstract Devices; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
15,244	Leveraging Applications of Formal Methods, Verification and Validation. Applications and Case Studies	Tiziana Margaria, Bernhard Steffen	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Computation by Abstract Devices; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
15,245	Information Computing and Applications	Chunfeng Liu, Leizhen Wang, Aimin Yang	2012	Computer Science	Computer Science, general
15,246	Information Computing and Applications	Chunfeng Liu, Leizhen Wang, Aimin Yang	2012	Computer Science	Computing Methodologies; Information Systems Applications (incl.Internet); Multimedia Information Systems; Probability and Statistics in Computer Science; Database Management; Information Systems and Communication Service
15,247	Data-Driven Process Discovery and Analysis	Karl Aberer, Ernesto Damiani, Tharam Dillon	2012	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Data Mining and Knowledge Discovery
15,248	Fast Software Encryption	Anne Canteaut	2012	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
15,249	Telematics in the Transport Environment	Jerzy Mikulski	2012	Computer Science	Information Systems Applications (incl.Internet); Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computers and Society; Computer Appl. in Administrative Data Processing; System Performance and Evaluation
15,250	Large-Scale Complex IT Systems. Development, Operation and Management	Radu Calinescu, David Garlan	2012	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Programming Languages, Compilers, Interpreters; Computers and Society
15,251	Information Computing and Applications	Baoxiang Liu, Maode Ma, Jincai Chang	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Business Information Systems
15,252	Outdoor and Large-Scale Real-World Scene Analysis	Frank Dellaert, Jan-Michael Frahm, Marc Pollefeys, Laura Leal-Taixé, Bodo Rosenhahn	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Computer Applications; Computer Science, general
15,253	Social Robotics	Shuzhi Sam Ge, Oussama Khatib, John-John Cabibihan, Reid Simmons, Mary-Anne Williams	2012	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society; Computer Appl. in Social and Behavioral Sciences; Computer Imaging, Vision, Pattern Recognition and Graphics; Rehabilitation

15,254	Algorithmic Learning Theory	Nader H. Bshouty, Gilles Stoltz, Nicolas Vayatis, Thomas Zeugmann	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Logics and Meanings of Programs; Pattern Recognition
15,255	String Processing and Information Retrieval	Liliana Calderón-Benavides, Cristina González-Caro, Edgar Chávez, Nivio Ziviani	2012	Computer Science	Information Storage and Retrieval; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Database Management; Pattern Recognition; Information Systems Applications (incl.Internet)
15,256	Advances in Information and Computer Security	Goichiro Hanaoka, Toshihiro Yamauchi	2012	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Discrete Mathematics in Computer Science; Computer Communication Networks; Algorithm Analysis and Problem Complexity
15,257	Computational Issues in Fluid Construction Grammar	Luc Steels	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Pattern Recognition; Programming Techniques; Logics and Meanings of Programs
15,258	Pattern Recognition in Bioinformatics	Tetsuo Shibuya, Hisashi Kashima, Jun Sese, Shandar Ahmad	2012	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Pattern Recognition; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
15,259	Information and Communications Security	Tat Wing Chim, Tsz Hon Yuen	2012	Computer Science	Data Encryption; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks
15,260	Recent Trends in Computer Networks and Distributed Systems Security	Sabu M. Thampi, Albert Y. Zomaya, Thorsten Strufe, Jose M. Alcaraz Calero, Tony Thomas	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Coding and Information Theory; Algorithm Analysis and Problem Complexity
15,261	Advances in Intelligent Data Analysis XI	Jaakko Hollmén, Frank Klawonn, Allan Tucker	2012	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
15,262	Research in Cryptology	Frederik Armknecht, Stefan Lucks	2012	Computer Science	Data Encryption; Systems and Data Security; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Computer Systems Organization and Communication Networks; Math Applications in Computer Science
15,263	Trends in Enterprise Architecture Research and Practice-Driven Research on Enterprise Transformation	Stephan Aier, Mathias Ekstedt, Florian Matthes, Erik Proper, Jorge L. Sanz	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems

15,264	Structural, Syntactic, and Statistical Pattern Recognition	Georgy Gimel'farb, Edwin Hancock, Atsushi Imiya, Arjan Kuijper, Mineichi Kudo, Shinichiro Omachi, Terry Windeatt, Keiji Yamada	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
15,265	Applications of Graph Transformations with Industrial Relevance	Andy Schürr, Dániel Varró, Gergely Varró	2012	Computer Science	Discrete Mathematics in Computer Science; Data Structures; Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
15,266	Transactions on Large-Scale Data- and Knowledge-Centered Systems VI	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Stephen W. Liddle, Klaus-Dieter Schewe, Xiaofang Zhou	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Data Storage Representation; Simulation and Modeling; Information Storage and Retrieval
15,267	Gesture and Sign Language in Human-Computer Interaction and Embodied Communication	Eleni Efthimiou, Georgios Kouroupetroglou, Stavroula-Evita Fotinea	2012	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Multimedia Information Systems
15,268	Hardware and Software: Verification and Testing	Kerstin Eder, João Lourenço, Onn Shehory	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
15,269	Computational Geometry	Alberto Márquez, Pedro Ramos, Jorge Urrutia	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Computation by Abstract Devices; Computer Communication Networks
15,270	Agent-Mediated Electronic Commerce. Designing Trading Strategies and Mechanisms for Electronic Markets	Esther David, Kate Larson, Alex Rogers, Onn Shehory, Sebastian Stein	2012	Computer Science	e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
15,271	Secure IT Systems	Audun Jøsang, Bengt Carlsson	2012	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Coding and Information Theory; Data Encryption; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,272	Search Computing	Stefano Ceri, Marco Brambilla	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Software Engineering; Theory of Computation

15,273	Provenance and Annotation of Data and Processes	Paul Groth, James Frew	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society
15,274	Business Information Systems Workshops	Witold Abramowicz, John Domingue, Krzysztof Węcel	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
15,275	Progress in Cultural Heritage Preservation	Marinos Ioannides, Dieter Fritsch, Johanna Leissner, Rob Davies, Fabio Remondino, Rossella Caffo	2012	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
15,276	Emerging Research in Artificial Intelligence and Computational Intelligence	Jingsheng Lei, Fu Lee Wang, Hepu Deng, Duoqian Miao	2012	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Pattern Recognition
15,277	Computational Visual Media	Shi-Min Hu, Ralph R. Martin	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Information Systems Applications (incl.Internet); Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
15,278	Decision and Game Theory for Security	Jens Grossklags, Jean Walrand	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory, Economics, Social and Behav. Sciences
15,279	Formal Methods and Software Engineering	Toshiaki Aoki, Kenji Taguchi	2012	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computer Communication Networks
15,280	Computational Intelligence and Intelligent Systems	Zhenhua Li, Xiang Li, Yong Liu, Zihua Cai	2012	Computer Science	Theory of Computation; Computing Methodologies; Algorithm Analysis and Problem Complexity; Numeric Computing; Models and Principles; Data Mining and Knowledge Discovery
15,281	Advances in Computer Entertainment	Anton Nijholt, Teresa Romão, Dennis Reidsma	2012	Computer Science	#####
15,282	Service-Oriented Computing	Chengfei Liu, Heiko Ludwig, Farouk Toumani, Qi Yu	2012	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Business Information Systems
15,283	Simulation, Modeling, and Programming for Autonomous Robots	Itsuki Noda, Noriaki Ando, Davide Brugali, James J. Kuffner	2012	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Computer Communication Networks; Software Engineering

15,284	Human-Centered Software Engineering	Marco Winckler, Peter Forbrig, Regina Bernhaupt	2012	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Computers and Society
15,285	System Simulation and Scientific Computing	Tianyuan Xiao, Lin Zhang, Shiwei Ma	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,286	AsiaSim 2012	Tianyuan Xiao, Lin Zhang, Minrui Fei	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,287	AsiaSim 2012	Tianyuan Xiao, Lin Zhang, Minrui Fei	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,288	AsiaSim 2012	Tianyuan Xiao, Lin Zhang, Minrui Fei	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,289	System Simulation and Scientific Computing	Tianyuan Xiao, Lin Zhang, Shiwei Ma	2012	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,290	Implementation and Application of Functional Languages	Andy Gill, Jurriaan Hage	2012	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques
15,291	Learning and Intelligent Optimization	Youssef Hamadi, Marc Schoenauer	2012	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Numeric Computing; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Computer Applications
15,292	Security, Privacy, and Applied Cryptography Engineering	Andrey Bogdanov, Somitra Sanadhya	2012	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
15,293	Contemporary Research on E-business Technology and Strategy	Vasil Khachidze, Tim Wang, Sohail Siddiqui, Vincent Liu, Sergio Cappuccio, Alicia Lim	2012	Computer Science	Management of Computing and Information Systems; e-Commerce/e-business; Information Systems Applications (incl.Internet); Computers and Society; Information Storage and Retrieval; Database Management

15,294	Natural Language Processing and Chinese Computing	Ming Zhou, Guodong Zhou, Dongyan Zhao, Qun Liu, Lei Zou	2012	Computer Science	Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Document Preparation and Text Processing; Computer Applications
15,295	Advances in Artificial Intelligence - SBIA 2012	Leliane N. Barros, Marcelo Finger, Aurora T. Pozo, Gustavo A. Giménez-Lugo, Marcos Castilho	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
15,296	Neural Information Processing	Tingwen Huang, Zhigang Zeng, Chuandong Li, Chi Sing Leung	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
15,297	Neural Information Processing	Tingwen Huang, Zhigang Zeng, Chuandong Li, Chi Sing Leung	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
15,298	Neural Information Processing	Tingwen Huang, Zhigang Zeng, Chuandong Li, Chi Sing Leung	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
15,299	Neural Information Processing	Tingwen Huang, Zhigang Zeng, Chuandong Li, Chi Sing Leung	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
15,300	Neural Information Processing	Tingwen Huang, Zhigang Zeng, Chuandong Li, Chi Sing Leung	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Image Processing and Computer Vision
15,301	The Practice of Enterprise Modeling	Kurt Sandkuhl, Ulf Seigerroth, Janis Stirna	2012	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
15,302	Cognitive Behavioural Systems	Anna Esposito, Antonietta M. Esposito, Alessandro Vinciarelli, Rüdiger Hoffmann, Vincent C. Müller	2012	Computer Science	Models and Principles; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Probability and Statistics in Computer Science
15,303	Advances on Digital Television and Wireless Multimedia Communications	Wenjun Zhang, Xiaokang Yang, Zhixiang Xu, Ping An, Qizhen Liu, Yue Lu	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Multimedia Information Systems; Information Storage and Retrieval; Information Systems and Communication Service

15,304	Network and System Security	Li Xu, Elisa Bertino, Yi Mu	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Database Management; Management of Computing and Information Systems; e-Commerce/e-business
15,305	Graph-Theoretic Concepts in Computer Science	Martin Charles Golumbic, Michal Stern, Avivit Levy, Gila Morgenstern	2012	Computer Science	Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Structures; Geometry; Algorithms
15,306	Model-Based Engineering of Embedded Systems	Klaus Pohl, Harald Hönniger, Reinhold Achatz, Manfred Broy	2012	Computer Science	Software Engineering; Special Purpose and Application-Based Systems; Automotive Engineering; Aerospace Technology and Astronautics; Health Informatics
15,307	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Beatriz López, Mateu Villaret	2012	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Systems and Data Security; Information Storage and Retrieval; Numeric Computing
15,308	Foundations of Intelligent Systems	Li Chen, Alexander Felfernig, Jiming Liu, Zbigniew W. Raś	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
15,309	Computational Collective Intelligence. Technologies and Applications	Ngoc-Thanh Nguyen, Kiem Hoang, Piotr Jędrzejowicz	2012	Computer Science	#####
15,310	Financial Cryptography and Data Security	Jim Blyth, Sven Dietrich, L. Jean Camp	2012	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; e-Commerce/e-business; Computers and Society; Information Systems Applications (incl.Internet)
15,311	Transactions on Computational Collective Intelligence VIII	Ngoc-Thanh Nguyen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computation by Abstract Devices; Information Systems Applications (incl.Internet); Simulation and Modeling; User Interfaces and Human Computer Interaction
15,312	Advances in Artificial Intelligence – IBERAMIA 2012	Juan Pavón, Néstor D. Duque-Méndez, Rubén Fuentes-Fernández	2012	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Simulation and Modeling; Information Systems Applications (incl.Internet); Pattern Recognition; Computation by Abstract Devices
15,313	Data and Knowledge Engineering	Yang Xiang, Mukaddim Pathan, Xiaohui Tao, Hua Wang	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Database Management
15,314	Testing Software and Systems	Brian Nielsen, Carsten Weise	2012	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems

15,315	Information Security and Cryptology	Chuan-Kun Wu, Moti Yung, Dongdai Lin	2012	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Computer Appl. in Administrative Data Processing; e-Commerce/e-business
15,316	Computational Collective Intelligence. Technologies and Applications	Ngoc-Thanh Nguyen, Kiem Hoang, Piotr Jędrzejowicz	2012	Computer Science	#####
15,317	Motion in Games	Marcelo Kallmann, Kostas Bekris	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computer Graphics; Image Processing and Computer Vision
15,318	Machine Learning and Interpretation in Neuroimaging	Georg Langs, Irina Rish, Moritz Grosse-Wentrup, Brian Murphy	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Data Mining and Knowledge Discovery; Probability and Statistics in Computer Science; Image Processing and Computer Vision; Computer Applications
15,319	Combinatorial Image Analysis	Reneta P. Barneva, Valentin E. Brimkov, Jake K. Aggarwal	2012	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
15,320	The Outreach of Digital Libraries: A Globalized Resource Network	Hsin-Hsi Chen, Gobinda Chowdhury	2012	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Document Preparation and Text Processing
15,321	Advances in Multimedia Information Processing – PCM 2012	Weisi Lin, Dong Xu, Anthony Ho, Jianxin Wu, Ying He, Jianfei Cai, Mohan Kankanhalli, Ming-Ting Sun	2012	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
15,322	Leveraging Applications of Formal Methods, Verification, and Validation	Reiner Hähnle, Jens Knoop, Tiziana Margaria, Dietmar Schreiner, Bernhard Steffen	2012	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Software Engineering; Computation by Abstract Devices; Information Storage and Retrieval; Pattern Recognition
15,323	Multi-Agent Systems	Massimo Cossentino, Michael Kaisers, Karl Tuyls, Gerhard Weiss	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Algorithm Analysis and Problem Complexity
15,324	Interactive Storytelling	David Oyarzun, Federico Peinado, R. Michael Young, Ane Elizalde, Gonzalo Méndez	2012	Computer Science	Computer Appl. in Arts and Humanities; Personal Computing; Media Design; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Arts



15,325	Simulated Evolution and Learning	Lam Thu Bui, Yew Soon Ong, Nguyen Xuan Hoai, Hisao Ishibuchi, Ponnuthurai Nagarathnam Suganthan	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Simulation and Modeling; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)
15,326	Design and Analysis of Algorithms	Guy Even, Dror Rawitz	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Numeric Computing; Artificial Intelligence (incl. Robotics); Simulation and Modeling
15,327	Internet and Distributed Computing Systems	Yang Xiang, Mukaddim Pathan, Xiaohui Tao, Hua Wang	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Systems and Data Security; Information Storage and Retrieval; Software Engineering
15,328	Ambient Intelligence	Fabio Paternò, Boris Ruyter, Panos Markopoulos, Carmen Santoro, Evert Loenen, Kris Luyten	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
15,329	Progress in Cryptology - INDOCRYPT 2012	Steven Galbraith, Mridul Nandi	2012	Computer Science	Data Encryption; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Systems and Data Security; Discrete Mathematics in Computer Science
15,330	Advances in Cryptology – ASIACRYPT 2012	Xiaoyun Wang, Kazue Sako	2012	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Discrete Mathematics in Computer Science; Systems and Data Security; Applications of Mathematics
15,331	Multiple Access Communications	Boris Bellalta, Alexey Vinel, Magnus Jonsson, Jaume Barcelo, Roman Maslennikov, Periklis Chatzimisios, David Malone	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Software Engineering; Data Encryption
15,332	Web Information Systems Engineering - WISE 2012	X. Sean Wang, Isabel Cruz, Alex Delis, Guangyan Huang	2012	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering; Data Mining and Knowledge Discovery
15,333	Advances in Information Technology	Borworn Papsratorn, Nipon Charoenkitkarn, Kittichai Lavangnananda, Wichian Chutimaskul, Vajirasak Vanijja	2012	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Data Encryption; Computer Systems Organization and Communication Networks

15,334	AI 2012: Advances in Artificial Intelligence	Michael Thielscher, Dongmo Zhang	2012	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Image Processing and Computer Vision
15,335	Information Systems Security	Venkat Venkatakrishnan, Diganta Goswami	2012	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Data Encryption
15,336	Biometric Recognition	Wei-Shi Zheng, Zhenan Sun, Yunhong Wang, Xilin Chen, Pong C. Yuen, Jianhuang Lai	2012	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,337	Brain Informatics	Fabio Massimo Zanzotto, Shusaku Tsumoto, Niels Taatgen, Yiyu Yao	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Database Management; Image Processing and Computer Vision; Pattern Recognition
15,338	Shaping the Future of ICT Research. Methods and Approaches	Anol Bhattacharjee, Brian Fitzgerald	2012	Computer Science	Management of Computing and Information Systems; Computers and Society; Computer Applications; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Models and Principles
15,339	User Centric Media	Federico Alvarez, Cristina Costa	2012	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Media Design; Database Management
15,340	Mobile Multimedia Communications	Jonathan Rodriguez, Rahim Tafazolli, Christos Verikoukis	2012	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics
15,341	Middleware 2012	Priya Narasimhan, Peter Triantafillou	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
15,342	The Semantic Web – ISWC 2012	Philippe Cudré-Mauroux, Jeff Heflin, Evren Sirin, Tania Tudorache, Jérôme Euzenat, Manfred Hauswirth, Josiane Xavier Parreira, Jim Hendler, Guus Schreiber, Abraham Bernstein, Eva Blomqvist	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Software Engineering; Document Preparation and Text Processing

15,343	The Semantic Web – ISWC 2012	Philippe Cudré-Mauroux, Jeff Heflin, Evren Sirin, Tania Tudorache, Jérôme Euzenat, Manfred Hauswirth, Josiane Xavier Parreira, Jim Hendler, Guus Schreiber, Abraham Bernstein, Eva Blomqvist	2012	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Software Engineering; Document Preparation and Text Processing
15,344	Transactions on Petri Nets and Other Models of Concurrency VI	Kurt Jensen, Wil M. Aalst, Marco Ajmone Marsan, Giuliana Franceschinis, Jetty Kleijn, Lars Michael Kristensen	2012	Computer Science	Software Engineering; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Artificial Intelligence (incl. Robotics); System Performance and Evaluation
15,345	Programming Languages and Systems	Ranjit Jhala, Atsushi Igarashi	2012	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Systems and Data Security; Programming Techniques; Mathematical Logic and Formal Languages
15,346	Economics of Grids, Clouds, Systems, and Services	Kurt Vanmechelen, Jörn Altmann, Omer F. Rana	2012	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Special Purpose and Application-Based Systems; Software Engineering; System Performance and Evaluation; Computer Appl. in Administrative Data Processing
15,347	Trends in Intelligent Robotics, Automation, and Manufacturing	S. G. Ponnambalam, Jussi Parkkinen, Kuppan Chetty Ramanathan	2012	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Information Systems Applications (incl.Internet); Pattern Recognition; Image Processing and Computer Vision
15,348	Network Computing and Information Security	Jingsheng Lei, Fu Lee Wang, Mo Li, Yuan Luo	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Computing Methodologies; Information Systems and Communication Service; System Performance and Evaluation
15,349	Metadata and Semantics Research	Juan Manuel Doderó, Manuel Palomo-Duarte, Pythagoras Karampiperis	2012	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Document Preparation and Text Processing; Information Systems Applications (incl.Internet)
15,350	Active Media Technology	Runhe Huang, Ali A. Ghorbani, Gabriella Pasi, Takahira Yamaguchi, Neil Y. Yen, Beijing Jin	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Mining and Knowledge Discovery; Database Management; User Interfaces and Human Computer Interaction
15,351	Computer Applications for Modeling, Simulation, and Automobile	Tai-hoon Kim, Carlos Ramos, Jemal Abawajy, Byeong-Ho Kang, Dominik Ślęzak, Hojjat Adeli	2012	Computer Science	Simulation and Modeling; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering; Automotive Engineering

15,352	Green and Smart Technology with Sensor Applications	Hyun-seob Cho, Tai-hoon Kim, Sabah Mohammed, Hojjat Adeli, Myoung-kwan Oh, Keun-Wang Lee	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
15,353	Algorithms and Computation	Kun-Mao Chao, Tsan-sheng Hsu, Der-Tsai Lee	2012	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computer Graphics; Data Structures; Numeric Computing
15,354	Computer Applications for Security, Control and System Engineering	Tai-hoon Kim, Adrian Stoica, Wai-chi Fang, Thanos Vasilakos, Javier García Villalba, Kirk P. Arnett, Muhammad Khurram Khan, Byeong-Ho Kang	2012	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Society
15,355	Computer Applications for Software Engineering, Disaster Recovery, and Business Continuity	Tai-hoon Kim, Carlos Ramos, Haeng-kon Kim, Akingbehin Kiumi, Sabah Mohammed, Dominik Ślęzak	2012	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
15,356	Computer Applications for Web, Human Computer Interaction, Signal and Image Processing, and Pattern Recognition	Tai-hoon Kim, Sabah Mohammed, Carlos Ramos, Jemal Abawajy, Byeong-Ho Kang, Dominik Ślęzak	2012	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Communication Networks
15,357	Multimedia and Signal Processing	Fu Lee Wang, Jingsheng Lei, Rynson W. H. Lau, Jingxin Zhang	2012	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Information Storage and Retrieval; Image Processing and Computer Vision; Pattern Recognition; Multimedia Information Systems
15,358	Neural Networks: Tricks of the Trade	Grégoire Montavon, Geneviève B. Orr, Klaus-Robert Müller	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Complexity; Information Systems Applications (incl.Internet)
15,359	Advances in Speech and Language Technologies for Iberian Languages	Doroteo Torre Toledano, Alfonso Ortega Giménez, António Teixeira, Joaquín González Rodríguez, Luis Hernández Gómez, Rubén San Segundo Hernández, Daniel Ramos Castro	2012	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Pattern Recognition; Document Preparation and Text Processing; Computer Appl. in Arts and Humanities

15,360	Certified Programs and Proofs	Chris Hawblitzel, Dale Miller	2012	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Software Engineering; Artificial Intelligence (incl. Robotics)
15,361	Internet and Network Economics	Paul W. Goldberg	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science; Computation by Abstract Devices
15,362	Advanced Machine Learning Technologies and Applications	Aboul Ella Hassanien, Abdel-Badeeh M. Salem, Rabie Ramadan, Tai-hoon Kim	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Storage and Retrieval
15,363	Transactions on Large-Scale Data- and Knowledge-Centered Systems VII	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2012	Computer Science	Database Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Data Storage Representation; Simulation and Modeling; Information Storage and Retrieval
15,364	Information Retrieval Technology	Yuxian Hou, Jian-Yun Nie, Le Sun, Bo Wang, Peng Zhang	2012	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Structures; Data Storage Representation; Probability and Statistics in Computer Science
15,365	Cyberspace Safety and Security	Yang Xiang, Javier Lopez, C.-C. Jay Kuo, Wanlei Zhou	2012	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,366	Trusted Systems	Chris J. Mitchell, Allan Tomlinson	2012	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Computers and Society; Computer Appl. in Administrative Data Processing
15,367	Ubiquitous Computing and Ambient Intelligence	José Bravo, Diego López-de-Ipiña, Francisco Moya	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
15,368	Swarm, Evolutionary, and Memetic Computing	Bijaya Ketan Panigrahi, Swagatam Das, Ponnuthurai Nagaratnam Suganthan, Pradipta Kumar Nanda	2012	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Software Engineering
15,369	Social Informatics	Karl Aberer, Andreas Flache, Wander Jager, Ling Liu, Jie Tang, Christophe Guéret	2012	Computer Science	#####

15,370	Ambient Assisted Living and Home Care	José Bravo, Ramón Hervás, Marcela Rodríguez	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
15,371	Cryptology and Network Security	Josef Pieprzyk, Ahmad-Reza Sadeghi, Mark Manulis	2012	Computer Science	Data Encryption; Computer Communication Networks; Discrete Mathematics in Computer Science; Coding and Information Theory; Data Structures, Cryptology and Information Theory; Systems and Data Security
15,372	Information Security Applications	Dong Hoon Lee, Moti Yung	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Encryption; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Systems and Data Security
15,373	Machine Learning in Medical Imaging	Fei Wang, Dinggang Shen, Pingkun Yan, Kenji Suzuki	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Database Management; Computer Graphics
15,374	Multi-disciplinary Trends in Artificial Intelligence	Chattrakul Sombatheera, Nguyen Kim Loi, Rajeev Wankar, Tho Quan	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity
15,375	Principles of Distributed Systems	Roberto Baldoni, Paola Flocchini, Ravindran Binoy	2012	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Software Engineering; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation
15,376	Artificial General Intelligence	Joscha Bach, Ben Goertzel, Matthew Iklé	2012	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering
15,377	Digital Forensics and Cyber Crime	Pavel Gladyshev, Marcus K. Rogers	2012	Computer Science	Systems and Data Security; e-Commerce/e-business; Computers and Society; Management of Computing and Information Systems; Computer System Implementation; Files
15,378	Computer Applications for Biotechnology, Multimedia, and Ubiquitous City	Tai-hoon Kim, Jeong-Jin Kang, William I. Grosky, Tughrul Arslan, Niki Pissinou	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Data Encryption
15,379	Transactions on Computational Systems Biology XIV	Corrado Priami, Ion Petre, Erik Vink	2012	Computer Science	Computational Biology/Bioinformatics; Simulation and Modeling; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Probability and Statistics in Computer Science

15,380	Advanced Data Mining and Applications	Shuigeng Zhou, Songmao Zhang, George Karypis	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
15,381	Artificial Evolution	Jin-Kao Hao, Pierrick Legrand, Pierre Collet, Nicolas Monmarché, Evelyne Lutton, Marc Schoenauer	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Numeric Computing; Pattern Recognition
15,382	Big Data Analytics	Srinath Srinivasa, Vasudha Bhatnagar	2012	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
15,383	Coordination, Organizations, Institutions, and Norms in Agent System VII	Stephen Cranefield, M. Birna Riemsdijk, Javier Vázquez-Salceda, Pablo Noriega	2012	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
15,384	Transactions on Aspect-Oriented Software Development IX	Gary T. Leavens, Shigeru Chiba, Michael Haupt, Klaus Ostermann, Eric Wohlstadter	2012	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Programming Techniques; Simulation and Modeling; Management of Computing and Information Systems
15,385	Testbeds and Research Infrastructure. Development of Networks and Communities	Thanasis Korakis, Michael Zink, Maximilian Ott	2012	Computer Science	Computer Communication Networks; System Performance and Evaluation; Performance and Reliability; Software Engineering; Software Engineering/Programming and Operating Systems
15,386	Game Theory for Networks	Vikram Krishnamurthy, Qing Zhao, Minyi Huang, Yonggang Wen	2012	Computer Science	Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Computer Communication Networks; Information Storage and Retrieval; Management of Computing and Information Systems; Probability and Statistics in Computer Science
15,387	Future Generation Information Technology	Tai-hoon Kim, Young-hoon Lee, Wai-chi Fang	2012	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
15,388	Computer Applications for Communication, Networking, and Digital Contents	Tai-hoon Kim, Dae-sik Ko, Thanos Vasilakos, Adrian Stoica, Jemal Abawajy	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
15,389	Computer Applications for Graphics, Grid Computing, and Industrial Environment	Tai-hoon Kim, Hyun-seob Cho, Osvaldo Gervasi, Stephen S. Yau	2012	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Information Storage and Retrieval

15,390	Computer Applications for Database, Education, and Ubiquitous Computing	Tai-hoon Kim, Jianhua Ma, Wai-chi Fang, Yanchun Zhang, Alfredo Cuzzocrea	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computer Communication Networks; Software Engineering; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,391	Network and Parallel Computing	James J. Park, Albert Zomaya, Sang-Soo Yeo, Sartaj Sahni	2012	Computer Science	Programming Languages, Compilers, Interpreters; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems; Information Storage and Retrieval; Operating Systems
15,392	Agent Based Simulation for a Sustainable Society and Multi-agent Smart Computing	Stephen Cranefield, Insu Song	2012	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; e-Commerce/e-business; Computer Applications; Computers and Society
15,393	Advances in Communication, Network, and Computing	Vinu V. Das, Janahanlal Stephen	2012	Computer Science	Computer Communication Networks; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision; Pattern Recognition
15,394	Current Trends in Web Engineering	Michael Grossniklaus, Manuel Wimmer	2012	Computer Science	Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computer Communication Networks; Information Systems and Communication Service; Software Engineering; Management of Computing and Information Systems
15,395	Quantum Interaction	Jerome R. Busemeyer, François Dubois, Ariane Lambert-Mogiliansky, Massimo Melucci	2012	Computer Science	Theory of Computation; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
15,396	Computational Intelligence Methods for Bioinformatics and Biostatistics	Elia Biganzoli, Alfredo Vellido, Federico Ambrogi, Roberto Tagliaferri	2012	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Database Management; Artificial Intelligence (incl. Robotics); Bioinformatics
15,397	Security Protocols XX	Bruce Christianson, James Malcolm, Frank Stajano, Jonathan Anderson	2012	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl. Internet); Computers and Society
15,398	AI Approaches to the Complexity of Legal Systems. Models and Ethical Challenges for Legal Systems, Legal Language and Legal Ontologies, Argumentation and Software Agents	Monica Palmirani, Ugo Pagallo, Pompeu Casanovas, Giovanni Sartor	2012	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Law, general



15,399	Focused Retrieval of Content and Structure	Shlomo Geva, Jaap Kamps, Ralf Schenkel	2012	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Data Storage Representation; Data Structures
15,400	Trends and Topics in Computer Vision	Kiriakos N. Kutulakos	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,401	Formal Aspects of Component Software	Farhad Arbab, Peter Csaba Ölveczky	2012	Computer Science	Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems
15,402	Tools for Practical Software Verification	Bertrand Meyer, Martin Nordio	2012	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Management of Computing and Information Systems
15,403	Trends and Topics in Computer Vision	Kiriakos N. Kutulakos	2012	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,404	E-Business and Telecommunications	Mohammad S. Obaidat, José L. Sevillano, Joaquim Filipe	2012	Computer Science	Computer Communication Networks; Systems and Data Security; Computer System Implementation; Information Storage and Retrieval; Multimedia Information Systems; Data Structures, Cryptology and Information Theory
15,405	Product Lifecycle Management. Towards Knowledge-Rich Enterprises	Louis Rivest, Abdelaziz Bouras, Borhen Louhichi	2012	Computer Science	Management of Computing and Information Systems; Computers and Society; Computer Applications; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering
15,406	Critical Infrastructure Protection VI	Jonathan Butts, Sujeet Sheno	2012	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Legal Aspects of Computing; Computers and Society; Simulation and Modeling; Information Storage and Retrieval
15,407	Combinatorial Algorithms	S. Arumugam, W. F. Smyth	2012	Computer Science	Discrete Mathematics in Computer Science; Environmental Management; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Data Structures; Symbolic and Algebraic Manipulation
15,408	Secure ICT Service Provisioning for Cloud, Mobile and Beyond	Eberhard Faber, Wolfgang Behnsen	2012	Computer Science	e-Commerce/e-business; Computer Science, general

15,409	ISSE 2012 Securing Electronic Business Processes	Helmut Reimer, Norbert Pohlmann, Wolfgang Schneider	2012	Computer Science	Computer Science, general
15,410	SynDEVS Co-Design Flow	H. Gregor Molter	2012	Computer Science	Computer Science, general
15,411	Recent Trends in Information Reuse and Integration	Tansel Özyer, Keivan Kianmehr, Mehmet Tan	2012	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery
15,412	Haptic Systems Architecture Modeling	Anton Weber, Schahram Dustdar	2012	Computer Science	Models and Principles; Computer Systems Organization and Communication Networks
15,413	Numerical and Symbolic Scientific Computing	Ulrich Langer, Peter Paule	2012	Computer Science	Computational Mathematics and Numerical Analysis; Algebra; Appl.Mathematics/Computational Methods of Engineering
15,414	Loewy Decomposition of Linear Differential Equations	Fritz Schwarz	2012	Computer Science	Symbolic and Algebraic Manipulation; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering
15,415	Introduction to Programming Concepts with Case Studies in Python	Göktürk Üçoluk, Sinan Kalkan	2012	Computer Science	Computer Engineering; Programming Techniques
15,416	Using Microsoft Dynamics AX 2012	Andreas Luszczak	2012	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Computer Science, general
15,417	Specification and Analytical Evaluation of Heterogeneous Dynamic Quorum-Based Data Replication Schemes	Christian Storm	2012	Computer Science	Software Engineering/Programming and Operating Systems
15,418	Data Analytics	Thomas A. Runkler	2012	Computer Science	Data Mining and Knowledge Discovery; Data Structures; Computer Science, general
15,419	Information Flow Based Security Control Beyond RBAC	Klaus-Peter Fischer-Hellmann	2012	Computer Science	Systems and Data Security; Data Structures; Coding and Information Theory
15,420	Automatic Algorithm Selection for Complex Simulation Problems	Roland Ewald	2012	Computer Science	Computer Science, general
15,421	Computer Aided Surgery	Takeyoshi Dohi, Hongen Liao	2012	Computer Science	Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering; Electronics and Microelectronics, Instrumentation
15,422	Theory and Practice of Computation	Shin-ya Nishizaki, Masayuki Numao, Jaime Caro, Merlin Teodosia Suarez	2012	Computer Science	Logics and Meanings of Programs; Computational Biology/Bioinformatics; Theory of Computation; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
15,423	Advanced Methods, Techniques, and Applications in Modeling and Simulation	Jong-Hyun Kim, Kangsun Lee, Satoshi Tanaka, Soo-Hyun Park	2012	Computer Science	Simulation and Modeling; System Performance and Evaluation; Special Purpose and Application-Based Systems; Computer Science, general; Engineering Design; Engineering, general

15,424	Crittografia nel Paese delle Meraviglie	Daniele Venturi	2012	Computer Science	Data Structures, Cryptology and Information Theory; Systems and Data Security; Data Encryption; Applications of Mathematics
15,425	Introduction to Modern Sleep Technology	Rayleigh Ping-Ying Chiang, Shih-Chun (Jessy) Kang	2012	Computer Science	Computer Systems Organization and Communication Networks; Civil Engineering; Biomedical Engineering; Clinical Psychology; Health Promotion and Disease Prevention; Psychotherapy
15,426	Computer Science and its Applications	Sang-Soo Yeo, Yi Pan, Yang Sun Lee, Hang Bae Chang	2012	Computer Science	#####
15,427	Integration of World Knowledge for Natural Language Understanding	Ekaterina Ovchinnikova	2012	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Document Preparation and Text Processing; Computing Methodologies
15,428	Answer Set Programming for Continuous Domains: A Fuzzy Logic Approach	Jeroen Janssen, Steven Schockaert, Dirk Vermeir, Martine de Cock	2012	Computer Science	Logics and Meanings of Programs; Logic Design; Simulation and Modeling; Logic
15,429	Theoretical Foundations of Artificial General Intelligence	Pei Wang, Ben Goertzel	2012	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Simulation and Modeling; Cognitive Psychology
15,430	Trustworthy Ubiquitous Computing	Ismail Khalil, Teddy Mantoro	2012	Computer Science	Systems and Data Security; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
15,431	Computational Intelligence Systems in Industrial Engineering	Cengiz Kahraman	2012	Computer Science	Industrial and Production Engineering; Computational Intelligence; Computer Science, general; Information Systems Applications (incl.Internet)
15,432	Guide to Modeling and Simulation of Systems of Systems	Bernard P. Zeigler, Hessem S. Sarjoughian	2013	Computer Science	Simulation and Modeling; System Performance and Evaluation; Management of Computing and Information Systems
15,433	Quantum Attacks on Public-Key Cryptosystems	Song Y. Yan	2013	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Symbolic and Algebraic Manipulation; Computer Communication Networks
15,434	Modelling and Simulation	Louis G. Birta, Gilbert Arbez	2013	Computer Science	Computer Graphics; Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Economics general
15,435	Music and Human-Computer Interaction	Simon Holland, Katie Wilkie, Paul Mulholland, Allan Seago	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Computers and Education; Special Purpose and Application-Based Systems; Personal Computing; Computers and Society
15,436	Fundamentals of Discrete Math for Computer Science	Tom Jenkyns, Ben Stephenson	2013	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
15,437	Personas - User Focused Design	Lene Nielsen	2013	Computer Science	User Interfaces and Human Computer Interaction; Arts

15,438	Creativity and Rationale	John M. Carroll	2013	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Computer Applications; Software Engineering
15,439	A Journey Through Cultures	Luciana Cardoso de Castro Salgado, Carla Faria Leitão, Clarisse Sieckenius Souza	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Computational Linguistics; Cultural Studies
15,440	Coordinative Practices in the Building Process	Lars Rune Christensen	2013	Computer Science	User Interfaces and Human Computer Interaction; Anthropology
15,441	Guide to Computing for Expressive Music Performance	Alexis Kirke, Eduardo R. Miranda	2013	Computer Science	Computer Appl. in Arts and Humanities; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Music
15,442	Meta-Programming and Model-Driven Meta-Program Development	Vytautas Štūkys, Robertas Damaševičius	2013	Computer Science	Software Engineering; Programming Techniques
15,443	3D Computer Vision	Christian Wöhler	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Image Processing and Computer Vision; Pattern Recognition; Media Design; Artificial Intelligence (incl. Robotics)
15,444	Belief Revision in Non-Classical Logics	Márcio Moretto Ribeiro	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Epistemology; Logic; Ontology
15,445	Privacy and Security for Cloud Computing	Siani Pearson, George Yee	2013	Computer Science	Computer System Implementation; System Performance and Evaluation; Performance and Reliability; Management of Computing and Information Systems
15,446	Connecting Families	Carman Neustaedter, Steve Harrison, Abigail Sellen	2013	Computer Science	Computers and Society; Software Engineering; User Interfaces and Human Computer Interaction
15,447	From Linear Operators to Computational Biology	Martin Davis, Edmond Schonberg	2013	Computer Science	Programming Languages, Compilers, Interpreters; Mathematical Logic and Foundations; Quantum Physics; Robotics and Automation
15,448	Knowledge Visualization Currents	Francis T. Marchese, Ebad Banissi	2013	Computer Science	Computer Graphics; Data Mining and Knowledge Discovery; Visualization; User Interfaces and Human Computer Interaction
15,449	Orchestrating Human-Centered Design	Guy André Boy	2013	Computer Science	User Interfaces and Human Computer Interaction; Engineering Design; Cognitive Psychology; Social Sciences, general; Operations Research, Management Science; Operation Research/Decision Theory
15,450	Communications and Networking	John Cowley	2013	Computer Science	Computer Systems Organization and Communication Networks
15,451	Handbook of Iris Recognition	Mark J. Burge, Kevin W. Bowyer	2013	Computer Science	Pattern Recognition

15,452	Real-Time Detection of Lines and Grids	Adam Herout, Markéta Dubská, Jiří Havel	2013	Computer Science	Pattern Recognition
15,453	Guide to Dynamic Simulations of Rigid Bodies and Particle Systems	Murilo G. Coutinho	2013	Computer Science	Simulation and Modeling
15,454	Crowd Simulation	Daniel Thalmann, Soraia Raupp Musse	2013	Computer Science	Computer Graphics; Image Processing and Computer Vision; Simulation and Modeling; Pattern Recognition
15,455	Embedded Multimedia Security Systems	Amit Pande, Joseph Zambreno	2013	Computer Science	Image Processing and Computer Vision; Multimedia Information Systems; Computer Hardware; Data Encryption; Signal, Image and Speech Processing; Circuits and Systems
15,456	Energy-Efficient High Performance Computing	James H. Laros III, Kevin Pedretti, Suzanne M. Kelly, Wei Shu, Kurt Ferreira, John Van Dyke, Courtenay Vaughan	2013	Computer Science	Computer Communication Networks; Performance and Reliability; Operating Systems
15,457	Image and Video-Based Artistic Stylisation	Paul Rosin, John Collomosse	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics
15,458	Mathematics in Computing	Gerard O'Regan	2013	Computer Science	Math Applications in Computer Science; Mathematical Applications in Computer Science; Mathematical Logic and Formal Languages; Coding and Information Theory; Logics and Meanings of Programs; History of Mathematical Sciences
15,459	Guide to Computer Network Security	Joseph Migga Kizza	2013	Computer Science	Information Storage and Retrieval; Data Storage Representation; Management of Computing and Information Systems; Computer Communication Networks
15,460	Social Media Retrieval	Naeem Ramzan, Roelof Zwol, Jong-Seok Lee, Kai Clüver, Xian-Sheng Hua	2013	Computer Science	Computer Communication Networks; Multimedia Information Systems; Pattern Recognition; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Information Storage and Retrieval
15,461	Guide to Modeling and Simulation of Systems of Systems	Bernard P. Zeigler	2013	Computer Science	Simulation and Modeling
15,462	Guide to Cloud Computing	Richard Hill, Laurie Hirsch, Peter Lake, Siavash Moshiri	2013	Computer Science	Computer System Implementation; Information Systems Applications (incl.Internet); Data Structures; Programming Techniques; Data Storage Representation; Data Encryption
15,463	Consumer Depth Cameras for Computer Vision	Andrea Fossati, Juergen Gall, Helmut Grabner, Xiaofeng Ren, Kurt Konolige	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics
15,464	Imaging Spectroscopy for Scene Analysis	Antonio Robles-Kelly, Cong Phuoc Huynh	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision
15,465	Time-of-Flight Cameras	Miles Hansard, Seungkyu Lee, Ouk Choi, Radu Horaud	2013	Computer Science	Image Processing and Computer Vision

15,466	Motion History Images for Action Recognition and Understanding	Md. Atiqur Rahman Ahad	2013	Computer Science	Pattern Recognition
15,467	The Secure Information Society	Jörg Krüger, Bertram Nickolay, Sandro Gaycken	2013	Computer Science	Computers and Society; Quality Control, Reliability, Safety and Risk; Philosophy of Technology; R & D/Technology Policy; Political Science, general
15,468	Game Analytics	Magy Seif El-Nasr, Anders Drachen, Alessandro Canossa	2013	Computer Science	User Interfaces and Human Computer Interaction; Mathematical Applications in Computer Science; The Computer Industry
15,469	User Modeling and Adaptation for Daily Routines	Estefanía Martín, Pablo A. Haya, Rosa M. Carro	2013	Computer Science	Computer Appl. in Social and Behavioral Sciences; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
15,470	Eye Gaze in Intelligent User Interfaces	Yukiko I. Nakano, Cristina Conati, Thomas Bader	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Computers and Education; Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems
15,471	Reproduction of Tactual Textures	Michaël Wiertlewski	2013	Computer Science	User Interfaces and Human Computer Interaction; Mechatronics; Psychology, general; Vibration, Dynamical Systems, Control; Acoustics; Tribology, Corrosion and Coatings
15,472	Business Intelligence and Performance Management	Peter Rausch, Alaa F. Sheta, Aladdin Ayesh	2013	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Applications of Mathematics
15,473	Principles of Data Mining	Max Bramer	2013	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Programming Techniques
15,474	Data Mining in Large Sets of Complex Data	Robson L. F. Cordeiro, Christos Faloutsos, Caetano Traina Júnior	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management
15,475	Web Proxy Cache Replacement Strategies	Hala ElAarag	2013	Computer Science	Simulation and Modeling; Computer Communication Networks; System Performance and Evaluation
15,476	Visual Texture	Michal Haindl, Jiří Filip	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics
15,477	Guide to Voice and Video over IP	Lingfen Sun, Is-Haka Mkwawa, Emmanuel Jammeh, Emmanuel Ifeachor	2013	Computer Science	Computer Communication Networks
15,478	Decision Forests for Computer Vision and Medical Image Analysis	A. Criminisi, J. Shotton	2013	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics)
15,479	The History of Visual Magic in Computers	Jon Peddie	2013	Computer Science	Computer Graphics; Graphic Design; Popular Science, general; Computer-Aided Engineering (CAD, CAE) and Design; Multimedia Information Systems; Engineering Design

15,480	Efficient Algorithms for Discrete Wavelet Transform	K. K. Shukla, Arvind K. Tiwari	2013	Computer Science	Image Processing and Computer Vision; Signal, Image and Speech Processing; Algorithm Analysis and Problem Complexity
15,481	Omnidirectional Vision Systems	Luis Puig, J.J. Guerrero	2013	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Robotics and Automation
15,482	Introduction to Image Processing Using R	Alejandro C. Frery, Talita Perciano	2013	Computer Science	Image Processing and Computer Vision; Programming Languages, Compilers, Interpreters
15,483	Ethical and Social Issues in the Information Age	Joseph Migga Kizza	2013	Computer Science	Computers and Society; Information Systems Applications (incl. Internet); Data Encryption; User Interfaces and Human Computer Interaction; Social Sciences, general; Philosophy of Technology
15,484	Disclosure of Security Vulnerabilities	Alana Maurushat	2013	Computer Science	Legal Aspects of Computing; International IT and Media Law, Intellectual Property Law
15,485	Autonomic Computing	Philippe Lalanda, Julie A. McCann, Ada Diaconescu	2013	Computer Science	Software Engineering/Programming and Operating Systems; Artificial Intelligence (incl. Robotics); System Performance and Evaluation
15,486	Economic Modeling Using Artificial Intelligence Methods	Tshilidzi Marwala	2013	Computer Science	Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods; Computational Intelligence; Computational Science and Engineering; Pattern Recognition; Statistics and Computing/Statistics Programs
15,487	Computational Intelligence	Rudolf Kruse, Christian Borgelt, Frank Klawonn, Christian Moewes, Matthias Steinbrecher, Pascal Held	2013	Computer Science	Artificial Intelligence (incl. Robotics); Appl. Mathematics/Computational Methods of Engineering
15,488	Explaining Algorithms Using Metaphors	Michal Forišek, Monika Steinová	2013	Computer Science	Computers and Education; Science Education
15,489	Network Geeks	Brian E. Carpenter	2013	Computer Science	History of Computing; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Information Systems Applications (incl. Internet)
15,490	Software Engineering Frameworks for the Cloud Computing Paradigm	Zaigham Mahmood, Saqib Saeed	2013	Computer Science	Computer Communication Networks; Software Engineering; Business Information Systems
15,491	Modeling and Simulating Command and Control	Il-Chul Moon, Kathleen M. Carley, Tag Gon Kim	2013	Computer Science	Simulation and Modeling
15,492	From Fault Classification to Fault Tolerance for Multi-Agent Systems	Katia Potiron, Amal El Fallah Seghrouchni, Patrick Taillibert	2013	Computer Science	Artificial Intelligence (incl. Robotics); Quality Control, Reliability, Safety and Risk; Control
15,493	A Multimodal End-2-End Approach to Accessible Computing	Pradipta Biswas, Carlos Duarte, Patrick Langdon, Luis Almeida, Christoph Jung	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences

15,494	Rapid Serial Visual Presentation	Robert Spence, Mark Witkowski	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Visualization; Cognitive Psychology; Interaction Design
15,495	An Introduction to Computer Graphics for Artists	Andrew Paquette	2013	Computer Science	Computer Graphics; Arts; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Appl. in Arts and Humanities
15,496	Cloud Computing	Zaigham Mahmood	2013	Computer Science	Computer Communication Networks; Software Engineering; Business Information Systems
15,497	Advances in Applied Self-Organizing Systems	Mikhail Prokopenko	2013	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Simulation and Modeling; Theory of Computation; Computer Systems Organization and Communication Networks
15,498	Cognition Beyond the Brain	Stephen J. Cowley, Frédéric Vallée-Tourangeau	2013	Computer Science	User Interfaces and Human Computer Interaction; Cognitive Psychology; Linguistics (General)
15,499	Mapping Scientific Frontiers	Chaomei Chen	2013	Computer Science	Data Structures; Information Systems and Communication Service; Models and Principles; Computer Imaging, Vision, Pattern Recognition and Graphics
15,500	Graph-Based Clustering and Data Visualization Algorithms	Ágnes Vathy-Fogarassy, János Abonyi	2013	Computer Science	Data Mining and Knowledge Discovery; Visualization
15,501	Next-Generation Wireless Technologies	Naveen Chilamkurti, Sherali Zeadally, Hakima Chaouchi	2013	Computer Science	Computer Communication Networks
15,502	Mastering the Discrete Fourier Transform in One, Two or Several Dimensions	Isaac Amidror	2013	Computer Science	Fourier Analysis; Mathematical Applications in Computer Science; Visualization; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Mathematics Education
15,503	Distributed Graph Algorithms for Computer Networks	K. Erciyes	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Math Applications in Computer Science
15,504	Unsupervised Process Monitoring and Fault Diagnosis with Machine Learning Methods	Chris Aldrich, Lidia Auret	2013	Computer Science	Artificial Intelligence (incl. Robotics)
15,505	Shape Perception in Human and Computer Vision	Sven J. Dickinson, Zygmunt Pizlo	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition
15,506	Multi-finger Haptic Interaction	Ignacio Galiana, Manuel Ferre	2013	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Control, Robotics, Mechatronics; Engineering Design; Numerical and Computational Physics
15,507	Botnets	Heli Tiirmaa-Klaar, Jan Gassen, Elmar Gerhards-Padilla, Peter Martini	2013	Computer Science	Systems and Data Security; Computer Systems Organization and Communication Networks; Computer Communication Networks; Information Systems and Communication Service



15,508	Security and Privacy in Biometrics	Patrizio Campisi	2013	Computer Science	Biometrics; Data Encryption; User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Legal Aspects of Computing
15,509	Annual Dynamics of Daylight Variability and Contrast	Siobhan Rockcastle, Marilyne Andersen	2013	Computer Science	Simulation and Modeling; Architecture, general
15,510	An Introduction to Network Programming with Java	Jan Graba	2013	Computer Science	Computer Communication Networks; Input/Output and Data Communications; Software Engineering/Programming and Operating Systems; Programming Techniques
15,511	Using Event-B for Critical Device Software Systems	Neeraj Kumar Singh	2013	Computer Science	Mathematical Logic and Formal Languages; Software Engineering; Health Informatics; Simulation and Modeling; Programming Techniques
15,512	Optimization for Computer Vision	Marco Alexander Treiber	2013	Computer Science	Image Processing and Computer Vision; Optimization
15,513	Advanced Network Programming – Principles and Techniques	Bogdan Ciubotaru, Gabriel-Miro Muntean	2013	Computer Science	Computer Communication Networks; Programming Techniques; Special Purpose and Application-Based Systems
15,514	Models and Algorithms for Genome Evolution	Cedric Chauve, Nadia El-Mabrouk, Eric Tannier	2013	Computer Science	Computational Biology/Bioinformatics; Mathematical and Computational Biology; Bioinformatics; Mathematics of Computing
15,515	Semantic Models for Adaptive Interactive Systems	Tim Hussein, Heiko Paulheim, Stephan Lukosch, Jürgen Ziegler, Gaëlle Calvary	2013	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering; Computer Applications; Information Systems Applications (incl.Internet)
15,516	Introduction to Evolutionary Genomics	Naruya Saitou	2013	Computer Science	Computational Biology/Bioinformatics; Systems Biology; Microbial Genetics and Genomics; Plant Genetics & Genomics; Animal Genetics and Genomics
15,517	Guide to Programming and Algorithms Using R	Özgür Ergül	2013	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Algorithms; Algorithm Analysis and Problem Complexity
15,518	Giants of Computing	Gerard O'Regan	2013	Computer Science	History of Computing; History of Science; Artificial Intelligence (incl. Robotics); Programming Languages, Compilers, Interpreters
15,519	ECSCW 2013: Proceedings of the 13th European Conference on Computer Supported Cooperative Work, 21-25 September 2013, Paphos, Cyprus	Olav W. Bertelsen, Luigina Ciolfi, Maria Antonietta Grasso, George Angelos Papadopoulos	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Computer Appl. in Social and Behavioral Sciences
15,520	Understanding Learning in Virtual Worlds	Mark Childs, Anna Peachey	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Educational Technology; Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities; Ontology

15,521	Electronic Visualisation in Arts and Culture	Jonathan P. Bowen, Suzanne Keene, Kia Ng	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Cultural Studies; Cultural Heritage; Arts; Computer Appl. in Arts and Humanities
15,522	New Trends in Interaction, Virtual Reality and Modeling	Victor M.R. Penichet, Antonio Peñalver, José A. Gallud	2013	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Media Design
15,523	Calculus for Computer Graphics	John Vince	2013	Computer Science	Computer Graphics; Mathematical Applications in Computer Science
15,524	Middleware Solutions for the Internet of Things	Flávia C. Delicato, Paulo F. Pires, Thais Batista	2013	Computer Science	Software Engineering; Information Systems and Communication Service
15,525	Logic Programming with Prolog	Max Bramer	2013	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques
15,526	Distributed User Interfaces: Usability and Collaboration	María D. Lozano, Jose A. Gallud, Ricardo Tesoriero, Victor M.R. Penichet	2013	Computer Science	User Interfaces and Human Computer Interaction; Multimedia Information Systems
15,527	Formal Languages and Compilation	Stefano Crespi Reghizzi, Luca Breveglieri, Angelo Morzenti	2013	Computer Science	Mathematical Logic and Formal Languages
15,528	Advanced Topics in Computer Vision	Giovanni Maria Farinella, Sebastiano Battiato, Roberto Cipolla	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics
15,529	Visual Heritage in the Digital Age	Eugene Ch'ng, Vincent Gaffney, Henry Chapman	2013	Computer Science	User Interfaces and Human Computer Interaction; Archaeology; Cultural Heritage; Simulation and Modeling
15,530	Fundamentals of Parameterized Complexity	Rodney G. Downey, Michael R. Fellows	2013	Computer Science	Algorithm Analysis and Problem Complexity; Mathematics of Algorithmic Complexity
15,531	Countering Brandjacking in the Digital Age	Christopher Hofman, Simeon Keates	2013	Computer Science	Legal Aspects of Computing; e-Commerce/e-business
15,532	Data Security Breaches and Privacy in Europe	Rebecca Wong	2013	Computer Science	Computers and Society; International IT and Media Law, Intellectual Property Law; Criminology & Criminal Justice
15,533	Concise Guide to Databases	Peter Lake, Paul Crowther	2013	Computer Science	Database Management; Information Storage and Retrieval; Data Structures, Cryptology and Information Theory; Software Engineering/Programming and Operating Systems
15,534	Compression Schemes for Mining Large Datasets	T. Ravindra Babu, M. Narasimha Murty, S.V. Subrahmanya	2013	Computer Science	Pattern Recognition; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
15,535	CAN System Engineering	Wolfhard Lawrenz	2013	Computer Science	Computer Systems Organization and Communication Networks; Control, Robotics, Mechatronics
15,536	Similarity-Based Pattern Analysis and Recognition	Marcello Pelillo	2013	Computer Science	Pattern Recognition

15,537	The Effects of Traffic Structure on Application and Network Performance	Jay Aikat, Kevin Jeffay, F. Donelson Smith	2013	Computer Science	Computer Communication Networks; Computer Systems Organization and Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation
15,538	Social Semantics	Harry Halpin	2013	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); History of Computing; Logics and Meanings of Programs; Document Preparation and Text Processing
15,539	Economics of Information Security and Privacy III	Bruce Schneier	2013	Computer Science	Systems and Data Security; Economics/Management Science, general; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Computer Systems Organization and Communication Networks
15,540	Sentiment Analysis for PTSD Signals	Vadim Kagan, Edward Rossini, Demetrios Sapounas	2013	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Psychology, general
15,541	The Era of Interactive Media	Jesse S. Jin, Changsheng Xu, Min Xu	2013	Computer Science	Multimedia Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Information Systems and Communication Service
15,542	Social Media Audit	Urs E. Gattiker	2013	Computer Science	Business/Management Science, general; Information Systems Applications (incl.Internet); Media Management; Business Information Systems; e-Commerce/e-business
15,543	Security and Privacy in Social Networks	Yaniv Altshuler, Yuval Elovici, Armin B. Cremers, Nadav Aharony, Alex Pentland	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet)
15,544	Text Mining with MATLAB®	Rafael E. Banchs	2013	Computer Science	Data Mining and Knowledge Discovery; Math Applications in Computer Science; Information Storage and Retrieval
15,545	Human Factors in Augmented Reality Environments	Weidong Huang, Leila Alem, Mark A. Livingston	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks
15,546	Data Mining Applications Using Artificial Adaptive Systems	William J. Tastle	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Data Structures; Biometrics
15,547	Handbook of Neuroevolution Through Erlang	Gene I. Sher	2013	Computer Science	Software Engineering/Programming and Operating Systems; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics

15,548	Computational Analysis of Terrorist Groups: Lashkar-e-Taiba	V.S. Subrahmanian, Aaron Mannes, Amy Sliva, Jana Shakarian, John P. Dickerson	2013	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Appl. in Social and Behavioral Sciences; Mathematical Logic and Formal Languages
15,549	Traffic Measurement on the Internet	Tao Li, Shigang Chen	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Information Systems and Communication Service
15,550	Network Robustness under Large-Scale Attacks	Qing Zhou, Long Gao, Ruifang Liu, Shuguang Cui	2013	Computer Science	Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Computer Communication Networks
15,551	Mobile Authentication	Markus Jakobsson	2013	Computer Science	Systems and Data Security; Biometrics; Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory
15,552	Distributed Programming	A. Udaya Shankar	2013	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Models and Principles; Logics and Meanings of Programs
15,553	Spatio-temporal Networks	Betsy George, Sangho Kim	2013	Computer Science	Database Management; Geographical Information Systems/Cartography; Graph Theory
15,554	Querying Moving Objects Detected by Sensor Networks	Markus Bestehorn	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks
15,555	Information Systems Development	Rob Pooley, Jennifer Coady, Christoph Schneider, Henry Linger, Chris Barry, Michael Lang	2013	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Computer Science, general; Software Engineering/Programming and Operating Systems
15,556	Bayesian Networks and Influence Diagrams: A Guide to Construction and Analysis	Uffe B. Kjærulff, Anders L. Madsen	2013	Computer Science	#####
15,557	Dynamic Cloud Collaboration Platform	Mohammad Mehedi Hassan, Eui-Nam Huh	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks
15,558	Energy-aware Scheduling on Multiprocessor Platforms	Dawei Li, Jie Wu	2013	Computer Science	Energy Technology; Circuits and Systems; Processor Architectures; Operation Research/Decision Theory
15,559	RFID as an Infrastructure	Yan Qiao, Shigang Chen, Tao Li	2013	Computer Science	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Information Systems Applications (incl.Internet)
15,560	Facebook Nation	Newton Lee	2013	Computer Science	Information Systems Applications (incl.Internet); Media Research; Multimedia Information Systems; Management of Computing and Information Systems

15,561	Handbook of Computational Approaches to Counterterrorism	V.S. Subrahmanian	2013	Computer Science	Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Criminology & Criminal Justice; Computer Appl. in Social and Behavioral Sciences
15,562	Pattern Recognition and Classification	Geoff Dougherty	2013	Computer Science	Pattern Recognition; Nonlinear Dynamics; Signal,Image and Speech Processing; Computer Appl. in Life Sciences; Algorithms
15,563	Requirements Engineering and Management for Software Development Projects	Murali Chemuturi	2013	Computer Science	Software Engineering; Engineering, general; System Performance and Evaluation; Performance and Reliability; Operating Systems; Programming Techniques
15,564	Moving Target Defense II	Sushil Jajodia, Anup K. Ghosh, V.S. Subrahmanian, Vipin Swarup, Cliff Wang, X. Sean Wang	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory
15,565	Structured Peer-to-Peer Systems	Dmitry Korzun, Andrei Gurtov	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Communications Engineering, Networks
15,566	Semantic Analysis and Understanding of Human Behavior in Video Streaming	Alberto Amato, Vincenzo Di Lecce, Vincenzo Piuri	2013	Computer Science	Image Processing and Computer Vision; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Pattern Recognition; Artificial Intelligence (incl. Robotics)
15,567	Fast Compact Algorithms and Software for Spline Smoothing	Howard L. Weinert	2013	Computer Science	Statistics and Computing/Statistics Programs; Signal,Image and Speech Processing; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Mathematical Software
15,568	Automatic Malware Analysis	Heng Yin, Dawn Song	2013	Computer Science	Systems and Data Security; Data Encryption; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
15,569	Iris Biometrics	Christian Rathgeb, Andreas Uhl, Peter Wild	2013	Computer Science	Biometrics; Pattern Recognition; Systems and Data Security
15,570	Health Informatics in the Cloud	Mark L. Braunstein	2013	Computer Science	Health Informatics; Health Administration; Management of Computing and Information Systems; Practice Management; Health Economics
15,571	3D Surface Reconstruction	Francesco Bellochio, N. Alberto Borghese, Stefano Ferrari, Vincenzo Piuri	2013	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics
15,572	Digital Functions and Data Reconstruction	Li M. Chen	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal,Image and Speech Processing; Discrete Mathematics
15,573	Managing and Mining Sensor Data	Charu C. Aggarwal	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)

15,574	Routing for Wireless Multi-Hop Networks	Sherin Abdel Hamid, Hossam S. Hassanein, Glen Takahara	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks
15,575	Outlier Analysis	Charu C. Aggarwal	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Statistics and Computing/Statistics Programs; Systems and Data Security; Database Management; Information Storage and Retrieval
15,576	SmartData	Inman Harvey, Ann Cavoukian, George Tomko, Don Borrett, Hon Kwan, Dimitrios Hatzinakos	2013	Computer Science	Systems and Data Security; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
15,577	Physical Layer Approaches for Securing Wireless Communication Systems	Hong Wen	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Systems and Data Security
15,578	Performance Evaluation Software	Bahadir Karasulu, Serdar Korukoglu	2013	Computer Science	Multimedia Information Systems; User Interfaces and Human Computer Interaction
15,579	Finding Source Code on the Web for Remix and Reuse	Susan Elliott Sim, Rosalva E. Gallardo-Valencia	2013	Computer Science	Software Engineering/Programming and Operating Systems; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Database Management
15,580	Distributed Medium Access Control in Wireless Networks	Ping Wang, Weihua Zhuang	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks
15,581	A General Framework for Reasoning On Inconsistency	Maria Vanina Martinez, Cristian Molinaro, V.S. Subrahmanian, Leila Amgoud	2013	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Logics and Meanings of Programs; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages
15,582	Semantic Web-based Intelligent Geospatial Web Services	Peng Yue	2013	Computer Science	Information Systems and Communication Service; Geographical Information Systems/Cartography; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Systems Organization and Communication Networks
15,583	Search Theory	Steve Alpern, Robbert Fokink, Leszek Gąsieniec, Roy Lindelauf, V.S. Subrahmanian	2013	Computer Science	Math Applications in Computer Science; Artificial Intelligence (incl. Robotics); Game Theory, Economics, Social and Behav. Sciences; Mathematical and Computational Biology; Mathematics in the Humanities and Social Sciences
15,584	Distributed Space-Time Coding	Yindi Jing	2013	Computer Science	Communications Engineering, Networks; Computer Communication Networks
15,585	Genetic Programming Theory and Practice X	Rick Riolo, Ekaterina Vladislavleva, Marylyn D Ritchie, Jason H. Moore	2013	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques

15,586	Web-Scale Data Management for the Cloud	Wolfgang Lehner, Kai-Uwe Sattler	2013	Computer Science	Database Management; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service
15,587	Semantic Web and Web Science	Juanzi Li, Guilin Qi, Dongyan Zhao, Wolfgang Nejdl, Hai-Tao Zheng	2013	Computer Science	Data Mining and Knowledge Discovery; Complex Networks; Business Information Systems
15,588	Trust for Intelligent Recommendation	Touhid Bhuiyan	2013	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
15,589	ICT Development for Social and Rural Connectedness	Nor Aziah Alias	2013	Computer Science	Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
15,590	Process Simulation and Parametric Modeling for Strategic Project Management	Peter J. Morales, Dennis Anderson	2013	Computer Science	Simulation and Modeling; Project Management; Business Information Systems
15,591	Modeling Trust Context in Networks	Sibel Adali	2013	Computer Science	Computer Communication Networks; Simulation and Modeling
15,592	Abstraction in Artificial Intelligence and Complex Systems	Lorenza Saitta, Jean-Daniel Zucker	2013	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Computer Appl. in Arts and Humanities
15,593	Cooperative Networking in a Heterogeneous Wireless Medium	Muhammad Ismail, Weihua Zhuang	2013	Computer Science	Communications Engineering, Networks; System Performance and Evaluation; Coding and Information Theory
15,594	Transportation and Information	Piyushimita (Vonu) Thakuriah, D. Glenn Geers	2013	Computer Science	Information Systems and Communication Service; Signal,Image and Speech Processing; Computers and Society
15,595	Security for Wireless Implantable Medical Devices	Xiali Hei, Xiaojiang Du	2013	Computer Science	Coding and Information Theory; Communications Engineering, Networks; Systems and Data Security
15,596	A Survey of Core Research in Information Systems	Anna Sidorova, Nicholas Evangelopoulos, Russell Torres, Vess Johnson	2013	Computer Science	Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,597	Trust-based Collective View Prediction	Tiejian Luo, Su Chen, Guandong Xu, Jia Zhou	2013	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
15,598	Counterterrorism and Cybersecurity	Newton Lee	2013	Computer Science	Information Systems Applications (incl.Internet); Multimedia Information Systems; Management of Computing and Information Systems; Data Mining and Knowledge Discovery
15,599	Robotized Transcranial Magnetic Stimulation	Lars Richter	2013	Computer Science	Artificial Intelligence (incl. Robotics); Robotics and Automation; Neurosciences; Neurology
15,600	Model-based Health Monitoring of Hybrid Systems	Danwei Wang, Ming Yu, Chang Boon Low, Shai Arogeti	2013	Computer Science	System Performance and Evaluation; Control; Complexity; Robotics and Automation

15,601	Android Malware	Xuxian Jiang, Yajin Zhou	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service
15,602	3D Biometrics	David Zhang, Guangming Lu	2013	Computer Science	Biometrics; Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
15,603	Hyperspectral Image Fusion	Subhasis Chaudhuri, Ketan Kotwal	2013	Computer Science	Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Signal, Image and Speech Processing
15,604	Building Sustainable Information Systems	Henry Linger, Julie Fisher, Andrew Barnden, Chris Barry, Michael Lang, Christoph Schneider	2013	Computer Science	Information Systems and Communication Service; Data Mining and Knowledge Discovery; Computer Science, general
15,605	Sustainable Web Ecosystem Design	Greg O'Toole	2013	Computer Science	Software Engineering/Programming and Operating Systems; User Interfaces and Human Computer Interaction
15,606	Concepts, Ontologies, and Knowledge Representation	Grega Jakus, Veljko Milutinović, Sanida Omerović, Sašo Tomažič	2013	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Models and Principles
15,607	Studies on Urban Vehicular Ad-hoc Networks	Hongzi Zhu, Minglu Li	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks
15,608	Modeling, Simulation and Visual Analysis of Crowds	Saad Ali, Ko Nishino, Dinesh Manocha, Mubarak Shah	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; Behavioural Sciences
15,609	Handbook of Medical and Healthcare Technologies	Borko Furht, Ankur Agarwal	2013	Computer Science	Health Informatics; Imaging / Radiology; Image Processing and Computer Vision; Communications Engineering, Networks; Biomedical Engineering
15,610	Modern Accelerator Technologies for Geographic Information Science	Xuan Shi, Volodymyr Kindratenko, Chaowei Yang	2013	Computer Science	Information Systems Applications (incl. Internet); Geotechnical Engineering & Applied Earth Sciences; Computational Science and Engineering; Geographical Information Systems/Cartography; Remote Sensing/Photogrammetry; Algorithms
15,611	Computational Medicine in Data Mining and Modeling	Goran Rakocevic, Tijana Djukic, Nenad Filipovic, Veljko Milutinović	2013	Computer Science	Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Simulation and Modeling
15,612	Handbook of Human Computation	Pietro Michelucci	2013	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computer Appl. in Social and Behavioral Sciences; Algorithm Analysis and Problem Complexity
15,613	Security and Privacy in Mobile Social Networks	Xiaohui Liang, Rongxing Lu, Xiaodong Lin, Xuemin Shen	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl. Internet); Systems and Data Security; Information Systems and Communication Service



15,614	Cognitive Virtual Network Operator Games	Lingjie Duan, Jianwei Huang, Biying Shou	2013	Computer Science	Communications Engineering, Networks; Computer Communication Networks; Power Electronics, Electrical Machines and Networks; Microwaves, RF and Optical Engineering
15,615	Resource Management in Utility and Cloud Computing	Han Zhao, Xiaolin Li	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Computer Systems Organization and Communication Networks
15,616	Intrusion Detection for IP-Based Multimedia Communications over Wireless Networks	Jin Tang, Yu Cheng	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Communications Engineering, Networks; Data Encryption
15,617	Distributed Hash Table	Hao Zhang, Yonggang Wen, Haiyong Xie, Nenghai Yu	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Communications Engineering, Networks
15,618	Location Privacy Protection in Mobile Networks	Xinxin Liu, Xiaolin Li	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory
15,619	4G Femtocells	Haijun Zhang, Xiaoli Chu, Xiangming Wen	2013	Computer Science	Communications Engineering, Networks; Computer Communication Networks; System Performance and Evaluation
15,620	Security Assessment in Vehicular Networks	Suguo Du, Haojin Zhu	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Communications Engineering, Networks; Data Encryption
15,621	Modelling Computing Systems	Faron Moller, Georg Struth	2013	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Math Applications in Computer Science
15,622	Principles of Digital Image Processing	Wilhelm Burger, Mark J. Burge	2013	Computer Science	Image Processing and Computer Vision
15,623	Measuring SIP Proxy Server Performance	Sureshkumar V. Subramanian, Rudra Dutta	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service
15,624	New Geometric Data Structures for Collision Detection and Haptics	René Weller	2013	Computer Science	Simulation and Modeling; Algorithms; User Interfaces and Human Computer Interaction
15,625	Wireless Virtualization	Heming Wen, Prabhat Kumar Tiwary, Tho Le-Ngoc	2013	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
15,626	Secure IP Mobility Management for VANET	Sanaa Taha, Xuemin Shen	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks
15,627	Automated Security Management	Ehab Al-Shaer, Xinming Ou, Geoffrey Xie	2013	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks

15,628	Information Sciences and Systems 2013	Erol Gelenbe, Ricardo Lent	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
15,629	A Brief History of Cryptology and Cryptographic Algorithms	John F. Dooley	2013	Computer Science	History of Computing; Data Structures, Cryptology and Information Theory; History of Science
15,630	Digital Legacy and Interaction	Cristiano Maciel, Vinícius Carvalho Pereira	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Interdisciplinary Studies; Legal Aspects of Computing
15,631	Performance Analysis of Computer Networks	Matthew N.O. Sadiku, Sarhan M. Musa	2013	Computer Science	Computer Communication Networks
15,632	Concise Computer Mathematics	Ovidiu Bagdasar	2013	Computer Science	Discrete Mathematics in Computer Science; Mathematical Applications in Computer Science; Mathematical Logic and Formal Languages; Linear and Multilinear Algebras, Matrix Theory; Graph Theory; Number Theory
15,633	Spatial Information Theory	Thora Tenbrink, John Stell, Antony Galton, Zena Wood	2013	Computer Science	Database Management; Geographical Information Systems/Cartography; Artificial Intelligence (incl. Robotics)
15,634	DNA Computing and Molecular Programming	David Soloveichik, Bernard Yurke	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Data Structures; Discrete Mathematics in Computer Science
15,635	Speech and Computer	Miloš Železný, Ivan Habernal, Andrey Ronzhin	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Pattern Recognition; Information Storage and Retrieval; Image Processing and Computer Vision; Database Management
15,636	Data Center Networks	Yang Liu, Jogesh K. Muppala, Malathi Veeraraghavan, Dong Lin, Mounir Hamdi	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Power Electronics, Electrical Machines and Networks; Computer Systems Organization and Communication Networks
15,637	Multimodal Brain Image Analysis	Li Shen, Tianming Liu, Pew-Thian Yap, Heng Huang, Dinggang Shen, Carl-Fredrik Westin	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Imaging / Radiology
15,638	Scala Design Patterns	John Hunt	2013	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques
15,639	Machine Learning in Medical Imaging	Guorong Wu, Daoqiang Zhang, Dinggang Shen, Pingkun Yan, Kenji Suzuki, Fei Wang	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Database Management; Computer Graphics
15,640	Cyber Security	Maurizio Martellini	2013	Computer Science	Systems and Data Security; Information Systems Applications (incl.Internet); Data Encryption; Data Structures, Cryptology and Information Theory; Computer Communication Networks

15,641	Computer Algebra in Scientific Computing	Vladimir P. Gerdt, Wolfram Koepf, Ernst W. Mayr, Evgenii V. Vorozhtsov	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Numeric Computing; Arithmetic and Logic Structures
15,642	Security and the Networked Society	Mark A. Gregory, David Glance	2013	Computer Science	Information Systems and Communication Service; Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet)
15,643	Spatio-Temporal Databases	Marcos R. Vieira, Vassilis J. Tsotras	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Pattern Recognition; Regional/Spatial Science
15,644	Economics of Grids, Clouds, Systems, and Services	Jörn Altmann, Kurt Vanmechelen, Omer F. Rana	2013	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Management of Computing and Information Systems
15,645	String Processing and Information Retrieval	Oren Kurland, Moshe Lewenstein, Ely Porat	2013	Computer Science	Information Storage and Retrieval; Pattern Recognition; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
15,646	Automated Technology for Verification and Analysis	Dang Hung, Mizuhito Ogawa	2013	Computer Science	Software Engineering; Programming Techniques; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems
15,647	Sustainable Wireless Networks	Zhongming Zheng, Lin X. Cai, Xuemin Shen	2013	Computer Science	Computer Communication Networks; Energy Technology; Renewable and Green Energy; Communications Engineering, Networks; Power Electronics, Electrical Machines and Networks
15,648	Unsupervised Information Extraction by Text Segmentation	Eli Cortez, Altigran S. Silva	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval
15,649	Research and Development in Intelligent Systems XXX	Max Bramer, Miltos Petridis	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
15,650	Advances in Bioinformatics and Computational Biology	João C. Setubal, Nalvo F. Almeida	2013	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Pattern Recognition
15,651	Software Language Engineering	Martin Erwig, Richard F. Paige, Eric Wyk	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Management of Computing and Information Systems
15,652	Social Robotics	Guido Herrmann, Martin J. Pearson, Alexander Lenz, Paul Bremner, Adam Spiers, Ute Leonards	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; User Interfaces and Human Computer Interaction; Robotics and Automation
15,653	Human Behavior Understanding	Albert Ali Salah, Hayley Hung, Oya Aran, Hatice Gunes	2013	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction

15,654	Information and Communications Security	Sihan Qing, Jianying Zhou, Dongmei Liu	2013	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity
15,655	Active Media Technology	Tetsuya Yoshida, Gang Kou, Andrzej Skowron, Jiannong Cao, Hakim Hacid, Ning Zhong	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computers and Education
15,656	Brain and Health Informatics	Kazayuki Imamura, Shiro Usui, Tomoaki Shirao, Takuji Kasamatsu, Lars Schwabe, Ning Zhong	2013	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Information Systems and Communication Service
15,657	Interactive Storytelling	Hartmut Koenitz, Tonguc Ibrahim Sezen, Gabriele Ferri, Mads Haahr, Digdem Sezen, Güven Çatak	2013	Computer Science	Computer Appl. in Arts and Humanities; Personal Computing; Media Design; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Arts
15,658	Personal Satellite Services	Riadh Dhaou, André-Luc Beylot, Marie-José Montpetit, Daniel Lucani, Lorenzo Mucchi	2013	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet)
15,659	Decision and Game Theory for Security	Sajal K. Das, Cristina Nita-Rotaru, Murat Kantarcioglu	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory, Economics, Social and Behav. Sciences
15,660	Indian Mujahideen	V.S. Subrahmanian, Aaron Mannes, Animesh Roul, R.K. Raghavan	2013	Computer Science	Data Mining and Knowledge Discovery; Political Science, general; Criminology & Criminal Justice; Public International Law
15,661	Advanced Concepts for Intelligent Vision Systems	Jacques Blanc-Talon, Andrzej Kasinski, Wilfried Philips, Dan Popescu, Paul Scheunders	2013	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Computer Communication Networks; Algorithm Analysis and Problem Complexity
15,662	Asia Pacific Business Process Management	Minseok Song, Moe Thandar Wynn, Jianxun Liu	2013	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
15,663	Cryptology and Network Security	Michel Abdalla, Cristina Nita-Rotaru, Ricardo Dahab	2013	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Coding and Information Theory
15,664	Advances in Visual Informatics	Halimah Badioze Zaman, Peter Robinson, Patrick Olivier, Timothy K. Shih, Sergio Velastin	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction

15,665	Biometric Recognition	Zhenan Sun, Shiguan Shan, Gongping Yang, Jie Zhou, Yunhong Wang, YiLong Yin	2013	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
15,666	Human Computer Interaction	César Collazos, Andréia Liborio, Cristian Rusu	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks
15,667	Hardware and Software: Verification and Testing	Valeria Bertacco, Axel Legay	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Communication Networks
15,668	Stabilization, Safety, and Security of Distributed Systems	Teruo Higashino, Yoshiaki Katayama, Toshimitsu Masuzawa, Maria Potop-Butucaru, Masafumi Yamashita	2013	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Systems and Data Security
15,669	Ambient Assisted Living and Active Aging	Christopher Nugent, Antonio Coronato, José Bravo	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
15,670	Advances in Computer Entertainment	Dennis Reidsma, Haruhiro Katayose, Anton Nijholt	2013	Computer Science	#####
15,671	Ubiquitous Computing and Ambient Intelligence. Context-Awareness and Context-Driven Interaction	Gabriel Urzaiz, Sergio F. Ochoa, José Bravo, Liming Luke Chen, Jonice Oliveira	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
15,672	Fuzzy Logic and Applications	Francesco Masulli, Gabriella Pasi, Ronald Yager	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computation by Abstract Devices; Information Storage and Retrieval; Database Management; Image Processing and Computer Vision
15,673	Social Informatics	Adam Jatowt, Ee-Peng Lim, Ying Ding, Asako Miura, Taro Tezuka, Gaël Dias, Katsumi Tanaka, Andrew Flanagin, Bing Tian Dai	2013	Computer Science	#####
15,674	Metadata and Semantics Research	Emmanouel Garoufallou, Jane Greenberg	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Document Preparation and Text Processing; Information Systems Applications (incl.Internet)

15,675	Complex Sciences	Kristin Glass, Richard Colbaugh, Paul Ormerod, Jeffrey Tsao	2013	Computer Science	Simulation and Modeling; Complex Systems; Artificial Intelligence (incl. Robotics); Theory of Computation; Discrete Mathematics in Computer Science
15,676	Trusted Systems	Roderick Bloem, Peter Lipp	2013	Computer Science	Systems and Data Security; Data Encryption; Operating Systems
15,677	Progress in Cryptology – INDOCRYPT 2013	Goutam Paul, Serge Vaudenay	2013	Computer Science	Data Encryption; Systems and Data Security
15,678	AI*IA 2013: Advances in Artificial Intelligence	Matteo Baldoni, Cristina Baroglio, Guido Boella, Roberto Micalizio	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computation by Abstract Devices; User Interfaces and Human Computer Interaction; Pattern Recognition
15,679	Algorithms and Models for the Web Graph	Anthony Bonato, Michael Mitzenmacher, Paweł Prałat	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Information Storage and Retrieval
15,680	Programming Languages and Systems	Chung-chieh Shan	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Science, general; Computer Science, general
15,681	Certified Programs and Proofs	Georges Gonthier, Michael Norrish	2013	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Computer Science, general
15,682	Structural Information and Communication Complexity	Thomas Moscibroda, Adele A. Rescigno	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
15,683	Cyberspace Safety and Security	Guojun Wang, Indrakshi Ray, Dengguo Feng, Muttukrishnan Rajarajan	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Computers and Society
15,684	Digital Libraries: Social Media and Community Networks	Shalini R. Urs, Jin-Cheon Na, George Buchanan	2013	Computer Science	Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Document Preparation and Text Processing
15,685	Ambient Intelligence	Juan Carlos Augusto, Reiner Wichert, Rem Collier, David Keyson, Albert Ali Salah, Ah-Hwee Tan	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
15,686	AI 2013: Advances in Artificial Intelligence	Stephen Cranefield, Abhaya Nayak	2013	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Data Mining and Knowledge Discovery

15,687	Big Data Analytics	Vasudha Bhatnagar, Srinath Srinivasa	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
15,688	Advances in Multimedia Information Processing – PCM 2013	Benoit Huet, Chong-Wah Ngo, Jinhui Tang, Zhi-Hua Zhou, Alexander G. Hauptmann, Shuicheng Yan	2013	Computer Science	Multimedia Information Systems; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Software Engineering
15,689	Trends in Mobile Web Information Systems	Maristella Matera, Gustavo Rossi	2013	Computer Science	Information Systems and Communication Service; Business Information Systems; Software Engineering; Computer Communication Networks
15,690	Swarm, Evolutionary, and Memetic Computing	Bijaya Ketan Panigrahi, Ponnuthurai Nagaratnam Suganthan, Swagatam Das, Shubhransu Sekhar Dash	2013	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Software Engineering
15,691	Swarm, Evolutionary, and Memetic Computing	Bijaya Ketan Panigrahi, Ponnuthurai Nagaratnam Suganthan, Swagatam Das, Shubhransu Sekhar Dash	2013	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Communication Networks; Software Engineering
15,692	Combinatorial Optimization and Applications	Peter Widmayer, Yinfeng Xu, Binhai Zhu	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Algorithms; Computer Communication Networks; Computer Graphics
15,693	Advances in Information Technology	Borworn Papasratorn, Nipon Charoenkitkarn, Vajirasak Vanijja, Vithida Chongsuphajsiddhi	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks
15,694	Graph Drawing	Stephen Wismath, Alexander Wolff	2013	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics; Computer Science, general; Computer Science, general; Computer Science, general
15,695	Mining Intelligence and Knowledge Exploration	Rajendra Prasath, T. Kathirvalavakumar	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Science, general; Computer Science, general
15,696	Principles of Distributed Systems	Roberto Baldoni, Nicolas Nisse, Maarten Steen	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Software Engineering; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices

15,697	Algorithms and Architectures for Parallel Processing	Joanna Kołodziej, Beniamino Martino, Domenico Talia, Kaiqi Xiong	2013	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Database Management
15,698	Multiple Access Communications	Magnus Jonsson, Alexey Vinel, Boris Bellalta, Ninoslav Marina, Desislava Dimitrova, Dieter Fiems	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Software Engineering; Computers and Society
15,699	Cloud Computing	Mazin Yousif, Lutz Schubert	2013	Computer Science	Software Engineering; Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet)
15,700	Algorithms and Architectures for Parallel Processing	Rocco Aversa, Joanna Kołodziej, Jun Zhang, Flora Amato, Giancarlo Fortino	2013	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Database Management
15,701	Intelligent Technologies for Interactive Entertainment	Matei Mancaș, Nicolas d' Alessandro, Xavier Siebert, Bernard Gosselin, Carlos Valderrama, Thierry Dutoit	2013	Computer Science	Media Design; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Applications
15,702	Parameterized and Exact Computation	Gregory Gutin, Stefan Szeider	2013	Computer Science	Algorithm Analysis and Problem Complexity; Algorithms; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Math Applications in Computer Science
15,703	Process Support and Knowledge Representation in Health Care	David Riaño, Richard Lenz, Silvia Miksch, Mor Peleg, Manfred Reichert, Annette Teije	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction; Computer Communication Networks
15,704	Worldwide Commonalities and Challenges in Information Literacy Research and Practice	Serap Kurbanoglu, Esther Grassian, Diane Mizrahi, Ralph Catts, Sonja Špiranec	2013	Computer Science	Computers and Education; Computers and Society; Information Systems Applications (incl.Internet)
15,705	Critical Information Infrastructures Security	Eric Luijff, Pieter Hartel	2013	Computer Science	Systems and Data Security; Computers and Society; Computer Communication Networks
15,706	Information and Communication Technologies in Education, Research, and Industrial Applications	Vadim Ermolayev, Heinrich C. Mayr, Mykola Nikitchenko, Aleksander Spivakovsky, Grygoriy Zholtkevych	2013	Computer Science	Computers and Education; Software Engineering; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)



15,707	Behavior and Social Computing	Longbing Cao, Hiroshi Motoda, Jaideep Srivastava, Ee-Peng Lim, Irwin King, Philip S. Yu, Wolfgang Nejdl, Guandong Xu, Gang Li, Ya Zhang	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Social and Behavioral Sciences; Computer Communication Networks; Database Management
15,708	Design Science: Perspectives from Europe	Markus Helfert, Brian Donnellan	2013	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
15,709	Ambient Media and Systems	Constantinos T. Angelis, Dimitrios Fotiadis, Alexandros T. Tzallas	2013	Computer Science	Health Informatics; Computers and Society; Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet)
15,710	Sensor Systems and Software	Marco Zuniga, Gianluca Dini	2013	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computer Applications; Systems and Data Security
15,711	Natural Language in Business Process Models	Henrik Leopold	2013	Computer Science	Business Information Systems; Language Translation and Linguistics; Information Systems Applications (incl.Internet); Computational Linguistics; Computer Appl. in Administrative Data Processing
15,712	Current Trends in Web Engineering	Quan Z. Sheng, Jesper Kjeldskov	2013	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general
15,713	Mobile Networks and Management	Dirk Pesch, Andreas Timm-Giel, Ramón Agüero Calvo, Bernd-Ludwig Wenning, Kostas Pentikousis	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet)
15,714	Security and Privacy in Communication Networks	Tanveer Zia, Albert Zomaya, Vijay Varadharajan, Morley Mao	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Computers and Society; Information Systems Applications (incl.Internet)
15,715	Evolving Ambient Intelligence	Michael J. O'Grady, Hamed Vahdat-Nejad, Klaus-Hendrik Wolf, Mauro Dragone, Juan Ye, Carsten Röcker, Gregory O'Hare	2013	Computer Science	Information Systems Applications (incl.Internet); Health Informatics; User Interfaces and Human Computer Interaction; Computers and Society
15,716	Cloud Computing and Services Science	Ivan I. Ivanov, Marten Sinderen, Frank Leymann, Tony Shan	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Communication Networks; Database Management
15,717	Fault-Tolerant Search Algorithms	Ferdinando Cicalese	2013	Computer Science	Theory of Computation; Algorithms
15,718	Analyzing Evolutionary Algorithms	Thomas Jansen	2013	Computer Science	Theory of Computation; Computational Intelligence; Optimization; Artificial Intelligence (incl. Robotics)

15,719	Compiler Design	Reinhard Wilhelm, Helmut Seidl, Sebastian Hack	2013	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters
15,720	Building and Using Comparable Corpora	Serge Sharoff, Reinhard Rapp, Pierre Zweigenbaum, Pascale Fung	2013	Computer Science	Language Translation and Linguistics; Computational Linguistics; Information Systems Applications (incl.Internet)
15,721	Software and Data Technologies	José Cordeiro, Maria Virvou, Boris Shishkov	2013	Computer Science	Software Engineering/Programming and Operating Systems; Programming Languages, Compilers, Interpreters; Data Structures; Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
15,722	Biomedical Engineering Systems and Technologies	Ana Fred, Joaquim Filipe, Hugo Gamboa	2013	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Pattern Recognition; Data Mining and Knowledge Discovery; Simulation and Modeling; Biomedical Engineering
15,723	Knowledge Discovery, Knowledge Engineering and Knowledge Management	Ana Fred, Jan L. G. Dietz, Kecheng Liu, Joaquim Filipe	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
15,724	Agents and Artificial Intelligence	Joaquim Filipe, Ana Fred	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval
15,725	Computer Performance Optimization	Wolfgang W. Osterhage	2013	Computer Science	Performance and Reliability
15,726	Software Cost Estimation, Benchmarking, and Risk Assessment	Adam Trendowicz	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
15,727	Ontology-Driven Software Development	Jeff Z. Pan, Steffen Staab, Uwe Aßmann, Jürgen Ebert, Yuting Zhao	2013	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics)
15,728	New Trends of Research in Ontologies and Lexical Resources	Alessandro Oltramari, Piek Vossen, Lu Qin, Eduard Hovy	2013	Computer Science	Data Mining and Knowledge Discovery; Applications of Mathematics; Computational Linguistics; Ontology; User Interfaces and Human Computer Interaction
15,729	Community Structure of Complex Networks	Hua-Wei Shen	2013	Computer Science	Data Mining and Knowledge Discovery; Statistics, general
15,730	Concurrent Programming: Algorithms, Principles, and Foundations	Michel Raynal	2013	Computer Science	Theory of Computation; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Computer Hardware

15,731	Introduction to Cryptography with Maple	José Luis Gómez Pardo	2013	Computer Science	Data Structures, Cryptology and Information Theory; Number Theory; Software Engineering/Programming and Operating Systems; Algebra
15,732	Evaluation of Novel Approaches to Software Engineering	Leszek A. Maciaszek, Kang Zhang	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
15,733	Computer Vision, Imaging and Computer Graphics. Theory and Applications	Gabriela Csurka, Martin Kraus, Leonid Mestetskiy, Paul Richard, José Braz	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computer Applications
15,734	Intrinsically Motivated Learning in Natural and Artificial Systems	Gianluca Baldassarre, Marco Mirolli	2013	Computer Science	Artificial Intelligence (incl. Robotics); Cognitive Psychology; Control, Robotics, Mechatronics; Computational Intelligence; Neurosciences
15,735	Unsupervised Classification	Sanghamitra Bandyopadhyay, Sriparna Saha	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Information Systems and Communication Service
15,736	Fundamentals of Business Process Management	Marlon Dumas, Marcello La Rosa, Jan Mendling, Hajo A. Reijers	2013	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering
15,737	Industrial Deployment of System Engineering Methods	Alexander Romanovsky, Martyn Thomas	2013	Computer Science	Software Engineering/Programming and Operating Systems; Mathematical Logic and Formal Languages; Industrial and Production Engineering
15,738	Understanding Petri Nets	Wolfgang Reisig	2013	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems; Computing Methodologies
15,739	Industrial Image Processing	Christian Demant, Bernd Streicher-Abel, Carsten Garnica	2013	Computer Science	Image Processing and Computer Vision; Control, Robotics, Mechatronics; Signal, Image and Speech Processing
15,740	Puzzles in Logic, Languages and Computation	Dragomir Radev	2013	Computer Science	Computational Linguistics; Artificial Intelligence (incl. Robotics)
15,741	Puzzles in Logic, Languages and Computation	Dragomir Radev	2013	Computer Science	Computational Linguistics; Artificial Intelligence (incl. Robotics)
15,742	Managing Requirements Knowledge	Walid Maalej, Anil Kumar Thurimella	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Innovation/Technology Management
15,743	Dynamic Provisioning for Community Services	Li Qi, Hai Jin	2013	Computer Science	Computer Systems Organization and Communication Networks; Computer Communication Networks; Management of Computing and Information Systems

15,744	An Introduction to XML Query Processing and Keyword Search	Jiaheng Lu	2013	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
15,745	Real-Time C++	Christopher Michael Kormanyos	2013	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Computer System Implementation; Software Engineering; Control Structures and Microprogramming
15,746	Agent-Mediated Electronic Commerce. Designing Trading Strategies and Mechanisms for Electronic Markets	Esther David, Valentin Robu, Onn Shehory, Sebastian Stein, Andreas Symeonidis	2013	Computer Science	e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
15,747	Evolution of Semantic Systems	Bernd-Olaf Küppers, Udo Hahn, Stefan Artmann	2013	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Coding and Information Theory; Philosophy of Technology; Semantics; Computational Linguistics
15,748	Auditing and GRC Automation in SAP	Maxim Chuprunov	2013	Computer Science	Computer Appl. in Administrative Data Processing; Accounting/Auditing; Legal Aspects of Computing; Management of Computing and Information Systems
15,749	Internetworking	Christoph Meinel, Harald Sack	2013	Computer Science	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Systems and Communication Service; Communications Engineering, Networks; Engineering Design
15,750	Runtime Verification	Shaz Qadeer, Serdar Tasiran	2013	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
15,751	Theory of Quantum Computation, Communication, and Cryptography	Kazuo Iwama, Yasuhito Kawano, Mio Muraio	2013	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Coding and Information Theory; Discrete Mathematics in Computer Science; Quantum Information Technology, Spintronics
15,752	Distributed Computing and Networking	Davide Frey, Michel Raynal, Saswati Sarkar, Rudrapatna K. Shyamasundar, Prasun Sinha	2013	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
15,753	Software Quality. Increasing Value in Software and Systems Development	Dietmar Winkler, Stefan Biffli, Johannes Bergsmann	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
15,754	Unifying Theories of Programming	Burkhardt Wolff, Marie-Claude Gaudel, Abderrahmane Feliachi	2013	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Computation by Abstract Devices

15,755	Logical Foundations of Computer Science	Sergei Artemov, Anil Nerode	2013	Computer Science	Mathematical Logic and Formal Languages; Arithmetic and Logic Structures; Logics and Meanings of Programs; Theory of Computation; Programming Languages, Compilers, Interpreters; Mathematical Logic and Foundations
15,756	Advances in Multimedia Modeling	Shipeng Li, Abdulmotaleb Saddik, Meng Wang, Tao Mei, Nicu Sebe, Shuicheng Yan, Richang Hong, Cathal Gurrin	2013	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery
15,757	Advances in Multimedia Modeling	Shipeng Li, Abdulmotaleb Saddik, Meng Wang, Tao Mei, Nicu Sebe, Shuicheng Yan, Richang Hong, Cathal Gurrin	2013	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery
15,758	ICT in Education, Research, and Industrial Applications	Vadim Ermolayev, Heinrich C. Mayr, Mykola Nikitchenko, Aleksander Spivakovsky, Grygoriy Zholtkevych	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
15,759	Material Appearance Modeling: A Data-Coherent Approach	Yue Dong, Stephen Lin, Baining Guo	2013	Computer Science	Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
15,760	Conceptual Structures for STEM Research and Education	Heather D. Pfeiffer, Dmitry I. Ignatov, Jonas Poelmans, Nagarjuna Gadiraju	2013	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Database Management; Information Storage and Retrieval; Pattern Recognition
15,761	Trustworthy Computing and Services	Yuyu Yuan, Xu Wu, Yueming Lu	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Operating Systems; Data Encryption; Database Management
15,762	Software Engineering for Self-Adaptive Systems II	Rogério Lemos, Holger Giese, Hausi A. Müller, Mary Shaw	2013	Computer Science	Software Engineering; Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
15,763	Evaluation of Natural Language and Speech Tools for Italian	Bernardo Magnini, Francesco Cutugno, Mauro Falcone, Emanuele Pianta	2013	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Romance Languages; Database Management; Pattern Recognition; Information Storage and Retrieval
15,764	Digital Libraries and Archives	Maristella Agosti, Floriana Esposito, Stefano Ferilli, Nicola Ferro	2013	Computer Science	Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Appl. in Administrative Data Processing; Database Management; Document Preparation and Text Processing; Information Systems Applications (incl.Internet)

15,765	Transactions on Computational Science XVII	Marina L. Gavrilova, C. J. Kenneth Tan	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems
15,766	SOFSEM 2013: Theory and Practice of Computer Science	Peter Emde Boas, Frans C. A. Groen, Giuseppe F. Italiano, Jerzy Nawrocki, Harald Sack	2013	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics); Data Structures
15,767	Formal Aspects of Component Software	Corina S. Păsăreanu, Gwen Salaün	2013	Computer Science	Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems
15,768	Mobile Communication and Power Engineering	Vinu V Das, Yogesh Chaba	2013	Computer Science	Computer Communication Networks; Input/Output and Data Communications; Computer Applications; Software Engineering; Information Storage and Retrieval; Pattern Recognition
15,769	Job Scheduling Strategies for Parallel Processing	Walfredo Cirne, Narayan Desai, Eitan Frachtenberg, Uwe Schwiegelshohn	2013	Computer Science	Software Engineering; Operating Systems; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems; Simulation and Modeling
15,770	Verification, Model Checking, and Abstract Interpretation	Roberto Giacobazzi, Josh Berdine, Isabella Mastroeni	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
15,771	Information Systems, E-learning, and Knowledge Management Research	Miltiadis D. Lytras, Da Ruan, Robert D. Tennyson, Patricia Ordonez De Pablos, Francisco José García Peñalvo, Lazar Rusu	2013	Computer Science	e-Commerce/e-business; Information Systems Applications (incl. Internet); Computer Communication Networks; User Interfaces and Human Computer Interaction; Computers and Society; Computers and Education
15,772	Formal Methods for Components and Objects	Bernhard Beckert, Ferruccio Damiani, Frank S. Boer, Marcello M. Bonsangue	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Information Systems Applications (incl. Internet)
15,773	Data Privacy Management and Autonomous Spontaneous Security	Roberto Pietro, Javier Herranz, Ernesto Damiani, Radu State	2013	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; e-Commerce/e-business; Computer Communication Networks; Information Storage and Retrieval
15,774	Facing the Multicore-Challenge III	Rainer Keller, David Kramer, Jan-Philipp Weiss	2013	Computer Science	Processor Architectures; System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Computer Graphics; Arithmetic and Logic Structures; Memory Structures

15,775	Computer Engineering and Technology	Weixia Xu, Liqun Xiao, Pingjing Lu, Jinwen Li, Chengyi Zhang	2013	Computer Science	Processor Architectures; Arithmetic and Logic Structures; Memory Structures; Logic Design; Performance and Reliability
15,776	Uncertainty Reasoning for the Semantic Web II	Fernando Bobillo, Paulo C. G. Costa, Claudia d'Amato, Nicola Fanizzi, Kathryn B. Laskey, Kenneth J. Laskey, Thomas Lukasiewicz, Matthias Nickles, Michael Pool	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Mathematical Logic and Formal Languages; Probability and Statistics in Computer Science
15,777	Modern Probabilistic Methods for Analysis of Telecommunication Networks	Alexander Dudin, Valentina Klimenok, Gennadiy Tsarenkov, Sergey Dudin	2013	Computer Science	Probability and Statistics in Computer Science; Computer Communication Networks; System Performance and Evaluation
15,778	Generative and Transformational Techniques in Software Engineering IV	Ralf Lämmel, João Saraiva, Joost Visser	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Software Engineering/Programming and Operating Systems
15,779	Selected Areas in Cryptography	Lars R. Knudsen, Huapeng Wu	2013	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet)
15,780	Semantics in Data and Knowledge Bases	Klaus-Dieter Schewe, Bernhard Thalheim	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Simulation and Modeling
15,781	Languages and Compilers for Parallel Computing	Sanjay Rajopadhye, Michelle Mills Strout	2013	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Data Structures; Computing Methodologies; Models and Principles; Computer Communication Networks
15,782	Logic and Its Applications	Kamal Lodaya	2013	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Discrete Mathematics in Computer Science; Computer Imaging, Vision, Pattern Recognition and Graphics
15,783	Mathematical and Engineering Methods in Computer Science	Antonín Kučera, Thomas A. Henzinger, Jaroslav Nešetřil, Tomáš Vojnar, David Antoš	2013	Computer Science	Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory/Mathematical Methods
15,784	Software Engineering	Andrea Lucia, Filomena Ferrucci	2013	Computer Science	Software Engineering; Programming Techniques; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Information Storage and Retrieval

15,785	System Modeling and Optimization	Dietmar Hömberg, Fredi Tröltzsch	2013	Computer Science	Numeric Computing; System Performance and Evaluation; Probability and Statistics in Computer Science; Optimization; Mathematical Logic and Formal Languages; Simulation and Modeling
15,786	WALCOM: Algorithms and Computation	Subir Kumar Ghosh, Takeshi Tokuyama	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Algorithms
15,787	Distributed Computing and Internet Technology	Chittaranjan Hota, Pradip K. Srimani	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Systems and Data Security
15,788	Citizen in Sensor Networks	Jordi Nin, Daniel Villatoro	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Applications
15,789	Software Language Engineering	Krzysztof Czarnecki, Görel Hedin	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Management of Computing and Information Systems
15,790	Algorithms for Sensor Systems	Amotz Bar-Noy, Magnús M. Halldórsson	2013	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
15,791	Topics in Cryptology – CT-RSA 2013	Ed Dawson	2013	Computer Science	Data Encryption; Systems and Data Security; Operating Systems; e-Commerce/e-business; Computer Communication Networks; Coding and Information Theory
15,792	Computer and Computing Technologies in Agriculture VI	Daoliang Li, Yingyi Chen	2013	Computer Science	Computer Applications; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Agriculture; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks
15,793	Construction and Evolution of Code Generators	Sven Jörges	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Computer Appl. in Administrative Data Processing
15,794	Computer and Computing Technologies in Agriculture VI	Daoliang Li, Yingyi Chen	2013	Computer Science	Computer Applications; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Agriculture; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks



15,795	Radio Frequency Identification. Security and Privacy Issues	Jaap-Henk Hoepman, Ingrid Verbauwhede	2013	Computer Science	Systems and Data Security; Data Encryption; Computer Appl. in Administrative Data Processing; e-Commerce/e-business; Computer Communication Networks; Special Purpose and Application-Based Systems
15,796	Integrated Circuit and System Design. Power and Timing Modeling, Optimization and Simulation	José L. Ayala, Delong Shang, Alex Yakovlev	2013	Computer Science	System Performance and Evaluation; Simulation and Modeling; Computer Communication Networks; Register-Transfer-Level Implementation; Logic Design; Programming Languages, Compilers, Interpreters
15,797	Software and Data Technologies	María José Escalona, José Cordeiro, Boris Shishkov	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Database Management
15,798	Security Protocols XVII	Bruce Christianson, James A. Malcolm, Vashek Matyáš, Michael Roe	2013	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Systems and Data Security; Information Systems Applications (incl.Internet); Legal Aspects of Computing
15,799	Enterprise Applications and Services in the Finance Industry	Fethi A. Rabhi, Peter Gomber	2013	Computer Science	Business Information Systems; e-Commerce/e-business; Finance/Investment/Banking; Computer Appl. in Administrative Data Processing; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
15,800	Assurances for Self-Adaptive Systems	Javier Cámara, Rogério Lemos, Carlo Ghezzi, Antónia Lopes	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Operating Systems
15,801	Advances in Wireless Sensor Networks	Ruchuan Wang, Fu Xiao	2013	Computer Science	Computer Communication Networks; Computer System Implementation; Algorithm Analysis and Problem Complexity
15,802	Handbook of Data Quality	Shazia Sadiq	2013	Computer Science	Database Management; Information Storage and Retrieval; Management of Computing and Information Systems; Files
15,803	Business Process Management Workshops	Marcello Rosa, Pnina Soffer	2013	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Production/Logistics/Supply Chain Management
15,804	Agents and Data Mining Interaction	Longbing Cao, Yifeng Zeng, Andreas L. Symeonidis, Vladimir I. Gorodetsky, Philip S. Yu, Munindar P Singh	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; e-Commerce/e-business; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Applications
15,805	Reversible Computation	Robert Glück, Tetsuo Yokoyama	2013	Computer Science	Logic Design; Logics and Meanings of Programs; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering

15,806	Business Intelligence	Marie-Aude Aufaure, Esteban Zimányi	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Database Management; Information Storage and Retrieval; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science
15,807	Advances in Computing, Communication, and Control	Srija Unnikrishnan, Sunil Surve, Deepak Bhoir	2013	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Information Storage and Retrieval
15,808	Pairing-Based Cryptography – Pairing 2012	Michel Abdalla, Tanja Lange	2013	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Algorithm Analysis and Problem Complexity
15,809	Chinese Lexical Semantics	Donghong Ji, Guozheng Xiao	2013	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Chinese; Database Management; Information Storage and Retrieval
15,810	Exploring Services Science	João Falcão e Cunha, Mehdi Snene, Henriqueta Nóvoa	2013	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing
15,811	Public-Key Cryptography – PKC 2013	Kaoru Kurosawa, Goichiro Hanaoka	2013	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
15,812	Information Hiding	Matthias Kirchner, Dipak Ghosal	2013	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Multimedia Information Systems; Management of Computing and Information Systems; Image Processing and Computer Vision; Computer Graphics
15,813	SmartShadow: Models and Methods for Pervasive Computing	Zhaohui Wu, Gang Pan	2013	Computer Science	Software Engineering; Computer Communication Networks; Information Systems and Communication Service; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
15,814	Semantic Mashups	Brigitte Endres-Niggemeyer	2013	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Multimedia Information Systems
15,815	Information Retrieval Meets Information Visualization	Maristella Agosti, Nicola Ferro, Pamela Forner, Henning Müller, Giuseppe Santucci	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Multimedia Information Systems; Media Design
15,816	Architecture of Computing Systems – ARCS 2013	Hana Kubátová, Christian Hochberger, Martin Daněk, Bernhard Sick	2013	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval

15,817	Process Support and Knowledge Representation in Health Care	Richard Lenz, Silvia Miksch, Mor Peleg, Manfred Reichert, David Riaño, Annette Teije	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction; Computer Communication Networks
15,818	Cognitive Agents for Virtual Environments	Frank Dignum, Cyril Brom, Koen Hindriks, Martin Beer, Deborah Richards	2013	Computer Science	Artificial Intelligence (incl. Robotics); Personal Computing; Computers and Education
15,819	Transactions on Rough Sets XVI	James F. Peters, Andrzej Skowron, Sheela Ramanna, Zbigniew Suraj, Xin Wang	2013	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Numeric Computing; Image Processing and Computer Vision
15,820	Wireless Network Security	Lei Chen, Jiahuang Ji, Zihong Zhang	2013	Computer Science	Computer Communication Networks; Data Encryption; Communications Engineering, Networks
15,821	Passive and Active Measurement	Matthew Roughan, Rocky Chang	2013	Computer Science	System Performance and Evaluation; Computer Communication Networks; Operating Systems; Systems and Data Security
15,822	Intelligent Information and Database Systems	Ali Selamat, Ngoc Thanh Nguyen, Habibollah Haron	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management
15,823	Intelligent Information and Database Systems	Ali Selamat, Ngoc Thanh Nguyen, Habibollah Haron	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management
15,824	Engineering Secure Software and Systems	Jan Jürjens, Benjamin Livshits, Riccardo Scandariato	2013	Computer Science	Computer Communication Networks; Data Encryption; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Math Applications in Computer Science; Models and Principles
15,825	Learning C# by Programming Games	Arjan Egges, Jeroen D. Fokker, Mark H. Overmars	2013	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Personal Computing; Multimedia Information Systems
15,826	Systems and Software Variability Management	Rafael Capilla, Jan Bosch, Kyo-Chul Kang	2013	Computer Science	Software Engineering; Management of Computing and Information Systems
15,827	Theory of Cryptography	Amit Sahai	2013	Computer Science	Data Encryption; Systems and Data Security; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
15,828	Web Information Systems and Technologies	José Cordeiro, Karl-Heinz Krempels	2013	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; e-Commerce/e-business; User Interfaces and Human Computer Interaction; Software Engineering
15,829	Enterprise Information Systems of the Future	Geert Poels	2013	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
15,830	Informatics in Schools. Sustainable Informatics Education for Pupils of all Ages	Ira Diethelm, Roland T. Mittermeir	2013	Computer Science	Computers and Education; Science Education; Computers and Society; Personal Computing; Learning and Instruction

15,831	Medical Computer Vision. Recognition Techniques and Applications in Medical Imaging	Bjoern H. Menze, Georg Langs, Le Lu, Albert Montillo, Zhuowen Tu, Antonio Criminisi	2013	Computer Science	Image Processing and Computer Vision; Health Informatics; Pattern Recognition; Computer Applications
15,832	Mobile Computing, Applications, and Services	David Uhler, Khanjan Mehta, Jennifer L. Wong	2013	Computer Science	Computer Systems Organization and Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
15,833	Context-Aware Systems and Applications	Phan Cong Vinh, Nguyen Manh Hung, Nguyen Thanh Tung, Junichi Suzuki	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Pattern Recognition
15,834	Domain Engineering	Iris Reinhartz-Berger, Arnon Sturm, Tony Clark, Sholom Cohen, Jorn Bettin	2013	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Simulation and Modeling
15,835	Mobile Wireless Middleware, Operating Systems, and Applications	Cristian Borcea, Paolo Bellavista, Carlo Giannelli, Thomas Magedanz, Florian Schreiner	2013	Computer Science	Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
15,836	Intelligent Science and Intelligent Data Engineering	Jian Yang, Fang Fang, Changyin Sun	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Data Mining and Knowledge Discovery
15,837	Wireless Sensor Networks	Piet Demeester, Ingrid Moerman, Andreas Terzis	2013	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation; Algorithm Analysis and Problem Complexity
15,838	Automated Reasoning and Mathematics	Maria Paola Bonacina, Mark E. Stickel	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Math Applications in Computer Science
15,839	Medical Content-Based Retrieval for Clinical Decision Support	Hayit Greenspan, Henning Müller, Tanveer Syeda-Mahmood	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Management of Computing and Information Systems
15,840	Integer Programming and Combinatorial Optimization	Michel Goemans, José Correa	2013	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Science, general; Computer Science, general; Computer Science, general
15,841	Computational Color Imaging	Shoji Tominaga, Raimondo Schettini, Alain Trémeau	2013	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition

15,842	Selected Topics in Performance Evaluation and Benchmarking	Raghunath Nambiar, Meikel Poess	2013	Computer Science	System Performance and Evaluation; Database Management; Software Engineering; Computer Appl. in Administrative Data Processing
15,843	Tools and Algorithms for the Construction and Analysis of Systems	Nir Piterman, Scott A. Smolka	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Algorithm Analysis and Problem Complexity; Programming Languages, Compilers, Interpreters
15,844	Membrane Computing	Erzsébet Csuhaj-Varjú, Marian Gheorghe, Grzegorz Rozenberg, Arto Salomaa, György Vaszil	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering; History of Computing; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
15,845	S-BPM ONE - Running Processes	Herbert Fischer, Josef Schneeberger	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
15,846	System Analysis and Modeling: Theory and Practice	Øystein Haugen, Rick Reed, Reinhard Gotzhein	2013	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
15,847	Graph Drawing	Walter Didimo, Maurizio Patrignani	2013	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Models and Principles; Symbolic and Algebraic Manipulation; User Interfaces and Human Computer Interaction
15,848	TV-Anytime	Alberto Gil Solla, Rafael G. Sotelo Bovino	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Special Purpose and Application-Based Systems; Computer Graphics
15,849	Emerging Trends in Knowledge Discovery and Data Mining	Takashi Washio, Jun Luo	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Health Informatics; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
15,850	Computer Performance Engineering	Mirco Tribastone, Stephen Gilmore	2013	Computer Science	System Performance and Evaluation; Software Engineering; Computer Communication Networks; Simulation and Modeling; Energy Economics
15,851	Data Traffic Monitoring and Analysis	Ernst Biersack, Christian Callegari, Maja Matijasevic	2013	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet)
15,852	Personal Satellite Services	Prashant Pillai, Rajeev Shorey, Erina Ferro	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Communications Engineering, Networks; Computer Applications; Systems and Data Security
15,853	Enterprise Interoperability	Marten Sinderen, Paul Oude Luttighuis, Erwin Folmer, Steven Bosems	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering

15,854	Applied Parallel and Scientific Computing	Pekka Manninen, Per Öster	2013	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Processor Architectures; System Performance and Evaluation; Math Applications in Computer Science
15,855	Reconfigurable Computing: Architectures, Tools and Applications	Philip Brisk, José Gabriel Figueiredo Coutinho, Pedro C. Diniz	2013	Computer Science	Computer Hardware; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity
15,856	Transactions on Computational Collective Intelligence IX	Ngoc Thanh Nguyen	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Simulation and Modeling; Computation by Abstract Devices; Information Storage and Retrieval
15,857	Information and Communication Technology	Khabib Mustofa, Erich J. Neuhold, A Min Tjoa, Edgar Weippl, Ilsun You	2013	Computer Science	Computers and Society; Systems and Data Security; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Encryption; Computer Communication Networks
15,858	Graphics Recognition. New Trends and Challenges	Young-Bin Kwon, Jean-Marc Ogier	2013	Computer Science	Document Preparation and Text Processing; Image Processing and Computer Vision
15,859	Principles of Security and Trust	David Basin, John C. Mitchell	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; e-Commerce/e-business; Management of Computing and Information Systems
15,860	Security and Privacy in Communication Networks	Angelos D. Keromytis, Roberto Pietro	2013	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet)
15,861	Information Theory, Combinatorics, and Search Theory	Harout Aydinian, Ferdinando Cicalese, Christian Deppe	2013	Computer Science	Coding and Information Theory; Discrete Mathematics in Computer Science; Combinatorics; Algorithm Analysis and Problem Complexity
15,862	S-BPM Illustrated	Albert Fleischmann, Stefan Raß, Robert Singer	2013	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
15,863	Agents and Artificial Intelligence	Joaquim Filipe, Ana Fred	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet)
15,864	Seminal Contributions to Information Systems Engineering	Janis Bubenko, John Krogstie, Oscar Pastor, Barbara Pernici, Colette Rolland, Arne Sølvberg	2013	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing
15,865	Aliasing in Object-Oriented Programming. Types, Analysis and Verification	Dave Clarke, James Noble, Tobias Wrigstad	2013	Computer Science	Programming Techniques; Operating Systems; Software Engineering; Programming Languages, Compilers, Interpreters; History of Computing

15,866	Euro-Par 2012: Parallel Processing Workshops	Ioannis Caragiannis, Michael Alexander, Rosa Maria Badia, Mario Cannataro, Alexandru Costan, Marco Danelutto, Frédéric Desprez, Bettina Kramer, Julio Sahuquillo, Stephen L. Scott, Josef Weidendorfer	2013	Computer Science	System Performance and Evaluation; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Computer Hardware
15,867	Evolutionary and Biologically Inspired Music, Sound, Art and Design	Penousal Machado, James McDermott, Adrian Carballal	2013	Computer Science	User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities
15,868	Ad Hoc Networks	Jun Zheng, Nathalie Mitton, Jun Li, Pascal Lorenz	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity
15,869	Statistical Atlases and Computational Models of the Heart. Imaging and Modelling Challenges	Oscar Camara, Tommaso Mansi, Mihaela Pop, Kawal Rhode, Maxime Sermesant, Alistair Young	2013	Computer Science	Computing Methodologies; Image Processing and Computer Vision; Computational Biology/Bioinformatics; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Pattern Recognition
15,870	Transactions on Aspect-Oriented Software Development X	Gary T. Leavens, Shigeru Chiba, Éric Tanter	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques
15,871	Advances in Information Retrieval	Pavel Serdyukov, Pavel Braslavski, Sergei O. Kuznetsov, Jaap Kamps, Stefan Rüger, Eugene Agichtein, Ilya Segalovich, Emine Yilmaz	2013	Computer Science	Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Multimedia Information Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
15,872	Logic, Language, and Computation	Guram Bezhanishvili, Sebastian Löbner, Vincenzo Marra, Frank Richter	2013	Computer Science	#####
15,873	The Language of Mathematics	Mohan Ganesalingam	2013	Computer Science	#####
15,874	Pervasive Computing and the Networked World	Qiaohong Zu, Bo Hu, Atilla Elçi	2013	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
15,875	Programming Languages and Systems	Matthias Felleisen, Philippa Gardner	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs
15,876	Transactions on Edutainment IX	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Fotis Liarokapis	2013	Computer Science	Personal Computing; Computers and Society; Computers and Education; User Interfaces and Human Computer Interaction

15,877	Compiler Construction	Ranjit Jhala, Koen Bosschere	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Operating Systems
15,878	Fundamental Approaches to Software Engineering	Vittorio Cortellessa, Dániel Varró	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Computer Appl. in Administrative Data Processing; Special Purpose and Application-Based Systems
15,879	Language and Automata Theory and Applications	Adrian-Horia Dediu, Carlos Martín-Vide, Bianca Truthe	2013	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computer Appl. in Social and Behavioral Sciences
15,880	Discrete Geometry for Computer Imagery	Rocio Gonzalez-Diaz, Maria-Jose Jimenez, Belen Medrano	2013	Computer Science	Computer Graphics; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
15,881	Foundations of Software Science and Computation Structures	Frank Pfenning	2013	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Computation by Abstract Devices
15,882	Multimodal Pattern Recognition of Social Signals in Human-Computer-Interaction	Friedhelm Schwenker, Stefan Scherer, Louis-Philippe Morency	2013	Computer Science	Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Computers and Society
15,883	Web and Wireless Geographical Information Systems	Steve H. L. Liang, Xin Wang, Christophe Claramunt	2013	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks; User Interfaces and Human Computer Interaction
15,884	Intelligent Computing for Sustainable Energy and Environment	Kang Li, Shaoyuan Li, Dewei Li, Qun Niu	2013	Computer Science	Computer Applications; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics); Pattern Recognition
15,885	Foundations and Practice of Security	Joaquin Garcia-Alfaro, Frédéric Cuppens, Nora Cuppens-Boulahia, Ali Miri, Nadia Tawbi	2013	Computer Science	#####
15,886	Databases in Networked Information Systems	Aastha Madaan, Shinji Kikuchi, Subhash Bhalla	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction; Computer Communication Networks



15,887	Evolutionary Multi-Criterion Optimization	Robin C. Purshouse, Peter J. Fleming, Carlos M. Fonseca, Salvatore Greco, Jane Shaw	2013	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Applications
15,888	Advances in Image and Graphics Technologies	Tieniu Tan, Qiuqi Ruan, Xilin Chen, Huimin Ma, Liang Wang	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
15,889	Persuasive Technology	Shlomo Berkovsky, Jill Freyne	2013	Computer Science	Health Informatics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Information Systems Applications (incl.Internet); Computers and Society
15,890	Knowledge Discovery, Knowledge Engineering and Knowledge Management	Ana Fred, Jan L. G. Dietz, Kecheng Liu, Joaquim Filipe	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management
15,891	Evolutionary Computation, Machine Learning and Data Mining in Bioinformatics	Leonardo Vanneschi, William S. Bush, Mario Jacobini	2013	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
15,892	Applications of Evolutionary Computation	Anna I. Esparcia-Alcázar	2013	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Communication Networks; Computation by Abstract Devices; Computer Applications
15,893	Research in Computational Molecular Biology	Minghua Deng, Rui Jiang, Fengzhu Sun, Xuegong Zhang	2013	Computer Science	Computational Biology/Bioinformatics; Mathematical and Computational Biology; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
15,894	Evolutionary Computation in Combinatorial Optimization	Martin Middendorf, Christian Blum	2013	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices
15,895	Genetic Programming	Krzysztof Krawiec, Alberto Moraglio, Ting Hu, A. Şima Etaner-Uyar, Bin Hu	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Applications
15,896	Social Computing, Behavioral-Cultural Modeling and Prediction	Ariel M. Greenberg, William G. Kennedy, Nathan D. Bos	2013	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Management of Computing and Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks; Information Systems Applications (incl.Internet)
15,897	Adaptive and Natural Computing Algorithms	Marco Tomassini, Alberto Antonioni, Fabio Daolio, Pierre Buesser	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics)
15,898	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2013	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics

15,899	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2013	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics
15,900	Policies and Research in Identity Management	Simone Fischer-Hübner, Elisabeth Leeuw, Chris Mitchell	2013	Computer Science	Systems and Data Security; Data Encryption; Biometrics; Special Purpose and Application-Based Systems; Management of Computing and Information Systems
15,901	Open and Social Technologies for Networked Learning	Tobias Ley, Mikko Ruohonen, Mart Laanpere, Arthur Tatnall	2013	Computer Science	Computers and Education; Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
15,902	Smart Card Research and Advanced Applications	Stefan Mangard	2013	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Software Engineering; Systems and Data Security
15,903	Technological Innovation for the Internet of Things	Luis M. Camarinha-Matos, Slavisa Tomic, Paula Graça	2013	Computer Science	Computer Applications; Computer Communication Networks; Artificial Intelligence (incl. Robotics); Electronics and Microelectronics, Instrumentation
15,904	Detection of Intrusions and Malware, and Vulnerability Assessment	Ulrich Flegel, Evangelos Markatos, William Robertson	2013	Computer Science	Systems and Data Security; e-Commerce/e-business; Computer Communication Networks; Computer System Implementation
15,905	Computer Vision – ACCV 2012	Kyoung Mu Lee, Yasuyuki Matsushita, James M. Rehg, Zhanxi Hu	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Health Informatics
15,906	Knowledge Engineering, Machine Learning and Lattice Computing with Applications	Manuel Graña, Carlos Toro, Robert J. Howlett, Lakhmi C. Jain	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval
15,907	Your Virtual Butler	Robert Trappl	2013	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computers and Society
15,908	Tools for High Performance Computing 2012	Alexey Cheptsov, Steffen Brinkmann, José Gracia, Michael M. Resch, Wolfgang E. Nagel	2013	Computer Science	Computational Science and Engineering; Performance and Reliability; Programming Techniques; Computer Applications
15,909	SemProM	Wolfgang Wahlster	2013	Computer Science	Artificial Intelligence (incl. Robotics); Industrial and Production Engineering; Production/Logistics/Supply Chain Management; User Interfaces and Human Computer Interaction; Computer Communication Networks
15,910	New Frontiers in Mining Complex Patterns	Annalisa Appice, Michelangelo Ceci, Corrado Loglisci, Giuseppe Manco, Elio Masciari, Zbigniew W. Ras	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)

15,911	Perspectives on the Future of Software Engineering	Jürgen Münch, Klaus Schmid	2013	Computer Science	Software Engineering; Management of Computing and Information Systems
15,912	Web Technologies and Applications	Yoshiharu Ishikawa, Jianzhong Li, Wei Wang, Rui Zhang, Wenjie Zhang	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Multimedia Information Systems
15,913	Computer Vision - ACCV 2012 Workshops	Jong-Il Park, Junmo Kim	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Media Design; Geometry
15,914	Evaluating AAL Systems Through Competitive Benchmarking	Stefano Chessa, Stefan Knauth	2013	Computer Science	System Performance and Evaluation; Special Purpose and Application-Based Systems; Computers and Society; Information Systems Applications (incl.Internet); Computer Applications
15,915	Requirements Engineering: Foundation for Software Quality	Joerg Doerr, Andreas L. Opdahl	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
15,916	Adaptive Multimedia Retrieval. Large-Scale Multimedia Retrieval and Evaluation	Marcin Detyniecki, Ana Garcia-Serrano, Andreas Nürnberger, Sebastian Stober	2013	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Database Management; Information Systems Applications (incl.Internet)
15,917	Computer Vision – ACCV 2012	Kyoung Mu Lee, Yasuyuki Matsushita, James M. Rehg, Zhanyi Hu	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Health Informatics
15,918	Collaborative, Trusted and Privacy-Aware e/m-Services	Christos Douligeris, Nineta Polemi, Athanasios Karantjias, Winfried Lamersdorf	2013	Computer Science	Computers and Society; Information Systems Applications (incl.Internet)
15,919	Computer Vision – ACCV 2012	Kyoung Mu Lee, Yasuyuki Matsushita, James M. Rehg, Zhanyi Hu	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Health Informatics
15,920	Computer Vision – ACCV 2012	Kyoung Mu Lee, Yasuyuki Matsushita, James M. Rehg, Zhanyi Hu	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Health Informatics
15,921	Database Systems for Advanced Applications	Weiyi Meng, Ling Feng, Stéphane Bressan, Werner Winiwarter, Wei Song	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
15,922	Advances in Knowledge Discovery and Data Mining	Jian Pei, Vincent S. Tseng, Longbing Cao, Hiroshi Motoda, Guandong Xu	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
15,923	Advances in Knowledge Discovery and Data Mining	Jian Pei, Vincent S. Tseng, Longbing Cao, Hiroshi Motoda, Guandong Xu	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval

15,924	Intelligent Interactive Technologies and Multimedia	Anupam Agrawal, R. C. Tripathi, Ellen Yi-Luen Do, M. D. Tiwari	2013	Computer Science	Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
15,925	Business Modeling and Software Design	Boris Shishkov	2013	Computer Science	Business Information Systems; Information Systems Applications (incl. Internet); Computer Appl. in Administrative Data Processing; Software Engineering
15,926	Computer Vision - ACCV 2012 Workshops	Jong-Il Park, Junmo Kim	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Media Design; Geometry
15,927	Database Systems for Advanced Applications	Weiyi Meng, Ling Feng, Stéphane Bressan, Werner Winiwarter, Wei Song	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); Multimedia Information Systems; User Interfaces and Human Computer Interaction
15,928	Feature-Oriented Software Product Lines	Sven Apel, Don Batory, Christian Kästner, Gunter Saake	2013	Computer Science	Software Engineering; Management of Computing and Information Systems
15,929	Enterprise Architecture Patterns	Thierry Perroud, Reto Inversini	2013	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Software Engineering; Management of Computing and Information Systems
15,930	Transactions on Large-Scale Data and Knowledge-Centered Systems VIII	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Alfredo Cuzzocrea, Umeshwar Dayal	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval
15,931	Visual Analytics of Movement	Gennady Andrienko, Natalia Andrienko, Peter Bak, Daniel Keim, Stefan Wrobel	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Geographical Information Systems/Cartography; Pattern Recognition; Computer Appl. in Administrative Data Processing
15,932	Recent Trends in Algebraic Development Techniques	Narciso Martí-Oliet, Miguel Palomino	2013	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Mathematics of Computing; Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Foundations
15,933	Programming Logics	Andrei Voronkov, Christoph Weidenbach	2013	Computer Science	#####
15,934	Languages and Compilers for Parallel Computing	Hironori Kasahara, Keiji Kimura	2013	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Software Engineering; Operating Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics
15,935	Information Security and Cryptology – ICISC 2012	Taekyoung Kwon, Mun-Kyu Lee, Daesung Kwon	2013	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems

15,936	The Deductive Spreadsheet	Iliano Cervesato	2013	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Programming Techniques; Business Information Systems; Computer Appl. in Administrative Data Processing
15,937	Coordination, Organizations, Institutions, and Norms in Agent Systems VIII	Huib Aldewereld, Jaime Simão Sichman	2013	Computer Science	#####
15,938	Advances in Computational Intelligence	Ildar Batyrshin, Miguel González Mendoza	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval
15,939	Parallel Programming	Thomas Rauber, Gudula Rünger	2013	Computer Science	Programming Techniques; Computer Communication Networks; Computational Science and Engineering; System Performance and Evaluation; Processor Architectures; Communications Engineering, Networks
15,940	Service-Oriented Computing - ICSOC 2012 Workshops	Aditya Ghose, Huibiao Zhu, Qi Yu, Alex Delis, Quang Z. Sheng, Olivier Perrin, Jianmin Wang, Yan Wang	2013	Computer Science	#####
15,941	Advances in Artificial Intelligence	Ildar Batyrshin, Miguel González Mendoza	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Science, general
15,942	Advances in Heuristic Signal Processing and Applications	Amitava Chatterjee, Hadi Nobahari, Patrick Siarry	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Electrical Engineering
15,943	Declarative Agent Languages and Technologies X	Matteo Baldoni, Louise Dennis, Viviana Mascardi, Wamberto Vasconcelos	2013	Computer Science	Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering; Computer Science, general; Computer Science, general; Computer Science, general
15,944	Wireless Mobile Communication and Healthcare	Balwant Godara, Konstantina S. Nikita	2013	Computer Science	Health Informatics; Computers and Society; Computer Communication Networks; Data Mining and Knowledge Discovery
15,945	Health Information Science	Guangyan Huang, Xiaohui Liu, Jing He, Frank Klawonn, Guiqing Yao	2013	Computer Science	Health Informatics; Information Systems Applications (incl.Internet); Business Information Systems; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
15,946	Transactions on Edutainment X	Zhigeng Pan, Adrian David Cheok, Wolfgang Müller, Ido Iurgel, Paolo Petta, Bodo Urban	2013	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Personal Computing

15,947	Mobile Networks and Management	Andreas Timm-Giel, John Strassner, Ramón Agüero, Susana Sargento, Kostas Pentikousis	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering
15,948	Quality, Reliability, Security and Robustness in Heterogeneous Networks	Karan Singh, Amit K. Awasthi	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity
15,949	Massively Parallel Evolutionary Computation on GPGPUs	Shigeyoshi Tsutsui, Pierre Collet	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Theory of Computation; Computer Systems Organization and Communication Networks; Electrical Engineering
15,950	Communication Technologies for Vehicles	Marion Berbineau, Magnus Jonsson, Jean-Marie Bonnin, Soumaya Cherkaoui, Marina Aguado, Cristina Rico-Garcia, Hassan Ghannoum, Rashid Mehmood, Alexey Vinel	2013	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation; Simulation and Modeling; Computer Science, general; Computer Science, general
15,951	Green Communication and Networking	Jaime Lloret Mauri, Joel J. P. C. Rodrigues	2013	Computer Science	Computer Communication Networks; Computers and Society; System Performance and Evaluation; Energy Economics
15,952	Arts and Technology	Giorgio Michelis, Francesco Tisato, Andrea Bene, Diego Bernini	2013	Computer Science	Computer Appl. in Arts and Humanities; Media Design; Environmental Engineering/Biotechnology; User Interfaces and Human Computer Interaction; Multimedia Information Systems
15,953	Semantic Technology	Hideaki Takeda, Yuzhong Qu, Riichiro Mizoguchi, Yoshinobu Kitamura	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery
15,954	Security and Trust Management	Audun Jøsang, Pierangela Samarati, Marinella Petrocchi	2013	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computer Science, general; Computer Science, general; Computer Science, general
15,955	Approximation and Online Algorithms	Thomas Erlebach, Giuseppe Persiano	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Computer Graphics; Information Systems Applications (incl.Internet); Algorithms
15,956	Grid and Pervasive Computing	James J. (Jong Hyuk) Park, Hamid R. Arabnia, Cheonshik Kim, Weisong Shi, Joon-Min Gil	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computer Hardware; Computer Systems Organization and Communication Networks; Multimedia Information Systems; Information Storage and Retrieval; Operating Systems
15,957	Smart Grid Security	Jorge Cuellar	2013	Computer Science	Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Operating Systems
15,958	Information Security Practice and Experience	Robert H. Deng, Tao Feng	2013	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems

15,959	Bioinformatics Research and Applications	Zhipeng Cai, Oliver Eulenstein, Daniel Janies, Daniel Schwartz	2013	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Appl. in Life Sciences
15,960	Highlights on Practical Applications of Agents and Multi-Agent Systems	Juan M. Corchado, Javier Bajo, Jaroslaw Kozlak, Pawel Pawlewski, Jose M. Molina, Vicente Julian, Ricardo Azambuja Silveira, Rainer Unland, Sylvain Giroux	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Education; Computers and Society; Information Storage and Retrieval; Computer Applications
15,961	Multiple Classifier Systems	Zhi-Hua Zhou, Fabio Roli, Josef Kittler	2013	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Image Processing and Computer Vision; Information Storage and Retrieval
15,962	Advances on Practical Applications of Agents and Multi-Agent Systems	Yves Demazeau, Toru Ishida, Juan M. Corchado, Javier Bajo	2013	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computers and Education; Computers and Society; Computer Applications
15,963	Clinical Image-Based Procedures. From Planning to Intervention	Klaus Drechsler, Marius Erdt, Marius George Linguraru, Cristina Oyarzun Laura, Karun Sharma, Raj Shekhar, Stefan Wesarg	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Graphics; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
15,964	The Future Internet	Alex Galis, Anastasius Gavras	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval; Computers and Society
15,965	Augmented Environments for Computer-Assisted Interventions	Cristian A. Linte, Elvis C. S. Chen, Marie-Odile Berger, John T. Moore, David R. Holmes	2013	Computer Science	Image Processing and Computer Vision; Health Informatics; Computer Applications; Computer Graphics; Artificial Intelligence (incl. Robotics); Computer Science, general
15,966	NASA Formal Methods	Guillaume Brat, Neha Rungta, Arnaud Venet	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
15,967	Advances in Enterprise Engineering VII	Henderik A. Proper, David Aveiro, Khaled Gaaloul	2013	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
15,968	Distributed Algorithms for Message-Passing Systems	Michel Raynal	2013	Computer Science	Theory of Computation; Computer Communication Networks; Programming Techniques; Computer Hardware

15,969	Transactions on Petri Nets and Other Models of Concurrency VII	Kurt Jensen, Wil M. P. Aalst, Gianfranco Balbo, Maciej Koutny, Karsten Wolf	2013	Computer Science	Software Engineering; Computation by Abstract Devices; Logics and Meanings of Programs
15,970	Computation, Logic, Games, and Quantum Foundations. The Many Facets of Samson Abramsky	Bob Coecke, Luke Ong, Prakash Panangaden	2013	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Software Engineering; Programming Languages, Compilers, Interpreters
15,971	Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimization Problems	Carla Gomes, Meinolf Sellmann	2013	Computer Science	Numeric Computing; Math Applications in Computer Science; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operations Research, Management Science
15,972	Open Learning Cultures	Ulf-Daniel Ehlers	2013	Computer Science	Assessment, Testing and Evaluation; Computers and Education; Educational Technology; Human Resource Management; Computers and Society
15,973	Logic-Based Program Synthesis and Transformation	Elvira Albert	2013	Computer Science	Programming Techniques; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Logics and Meanings of Programs
15,974	Wireless Multimedia Sensor Networks on Reconfigurable Hardware	Li-minn Ang, Kah Phooi Seng, Li Wern Chew, Lee Seng Yeong, Wai Chong Chia	2013	Computer Science	Image Processing and Computer Vision; Electrical Engineering; Computer Systems Organization and Communication Networks; Multimedia Information Systems
15,975	Model-Based Methodologies for Pervasive and Embedded Software	Ricardo J. Machado, Rita Suzana P. Maciel, Julia Rubin, Goetz Botterweck	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Simulation and Modeling
15,976	Belief-based Stability in Coalition Formation with Uncertainty	Chi-kong Chan, Ho-fung Leung	2013	Computer Science	Artificial Intelligence (incl. Robotics); Game Theory, Economics, Social and Behav. Sciences; Computers and Society; Symbolic and Algebraic Manipulation
15,977	Graph-Based Representations in Pattern Recognition	Walter G. Kropatsch, Nicole M. Artner, Yli Haxhimusa, Xiaoyi Jiang	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Discrete Mathematics in Computer Science; Data Structures
15,978	Advanced Infocomm Technology	Vincent Guyot	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl. Internet); Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Data Encryption; Software Engineering



15,979	Web Services and Formal Methods	Maurice H. Beek, Niels Lohmann	2013	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; User Interfaces and Human Computer Interaction
15,980	Algorithms and Complexity	Paul G. Spirakis, Maria Serna	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Numeric Computing; Computer Graphics; Computer Communication Networks
15,981	Theory and Applications of Models of Computation	T-H. Hubert Chan, Lap Chi Lau, Luca Trevisan	2013	Computer Science	Theory of Computation; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Data Structures, Cryptology and Information Theory; Mathematical Logic and Formal Languages
15,982	Computer Vision, Imaging and Computer Graphics. Theory and Application	Gabriela Csurka, Martin Kraus, Robert S. Laramée, Paul Richard, José Braz	2013	Computer Science	Computer Graphics; Image Processing and Computer Vision
15,983	Web Dynpro ABAP for Practitioners	Ulrich Gellert, Ana Daniela Cristea	2013	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems and Communication Service; Operating Systems
15,984	Optical Supercomputing	Shlomi Dolev, Mihai Oltean	2013	Computer Science	Computing Methodologies; Quantum Information Technology, Spintronics; Quantum Physics; Quantum Optics; Laser Technology, Photonics; Theory of Computation
15,985	Biomedical Engineering Systems and Technologies	Joaquim Gabriel, Jan Schier, Sabine Huffel, Emmanuel Conchon, Carlos Correia, Ana Fred, Hugo Gamboa	2013	Computer Science	Health Informatics; Computational Biology/Bioinformatics; Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
15,986	Scale Space and Variational Methods in Computer Vision	Arjan Kuijper, Kristian Bredies, Thomas Pock, Horst Bischof	2013	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices
15,987	Modeling and Simulation in Engineering, Economics, and Management	María Ángeles Fernández-Izquierdo, María Jesús Muñoz-Torres, Raúl León	2013	Computer Science	Simulation and Modeling; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Computer Appl. in Administrative Data Processing; Math Applications in Computer Science; Artificial Intelligence (incl. Robotics)
15,988	The Semantic Web: Semantics and Big Data	Philipp Cimiano, Oscar Corcho, Valentina Presutti, Laura Hollink, Sebastian Rudolph	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet); Computer Science, general; Computer Science, general

15,989	Mathematical Morphology and Its Applications to Signal and Image Processing	Cris L. Luengo Hendriks, Gunilla Borgefors, Robin Strand	2013	Computer Science	Image Processing and Computer Vision; Math Applications in Computer Science; Discrete Mathematics in Computer Science; Pattern Recognition; Data Structures; Numeric Computing
15,990	Agile Processes in Software Engineering and Extreme Programming	Hubert Baumeister, Barbara Weber	2013	Computer Science	Software Engineering; Management of Computing and Information Systems
15,991	Formal Concept Analysis	Peggy Cellier, Felix Distel, Bernhard Ganter	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Software Engineering; Software Engineering; Order, Lattices, Ordered Algebraic Structures
15,992	Trust Management VII	Carmen Fernández-Gago, Fabio Martinelli, Siani Pearson, Isaac Agudo	2013	Computer Science	Systems and Data Security; Computers and Society; Computer Communication Networks; Data Encryption
15,993	Artificial Intelligence in Medicine	Niels Peek, Roque Marín Morales, Mor Peleg	2013	Computer Science	Artificial Intelligence (incl. Robotics); Health Informatics; Data Mining and Knowledge Discovery; Pattern Recognition; Information Systems Applications (incl.Internet)
15,994	Web Information Systems Engineering – WISE 2011 and 2012 Workshops	Armin Haller, Guangyan Huang, Zhisheng Huang, Hye-young Paik, Quan Z. Sheng	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing
15,995	Computational Intelligence Methods for Bioinformatics and Biostatistics	Leif E. Peterson, Francesco Masulli, Giuseppe Russo	2013	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Data Mining and Knowledge Discovery; Computation by Abstract Devices; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
15,996	Advances in Cryptology – EUROCRYPT 2013	Thomas Johansson, Phong Q. Nguyen	2013	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Systems and Data Security; Discrete Mathematics in Computer Science
15,997	Business Information Systems	Witold Abramowicz	2013	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval
15,998	Information Systems: Methods, Models, and Applications	Heinrich C. Mayr, Christian Kop, Stephen Liddle, Athula Ginige	2013	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Information Storage and Retrieval; Software Engineering
15,999	Wired/Wireless Internet Communication	Vassilis Tsaoussidis, Andreas J. Kasser, Yevgeni Koucheryavy, Abdelhamid Mellouk	2013	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Operating Systems
16,000	Next Generation of Information Technology in Educational Management	Don Passey, Andreas Breiter, Adrie Visscher	2013	Computer Science	Computers and Education; Computers and Society; User Interfaces and Human Computer Interaction

16,001	Advances in Artificial Intelligence	Osmar R. Zaiane, Sandra Zilles	2013	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices; Data Mining and Knowledge Discovery
16,002	Enterprise, Business-Process and Information Systems Modeling	Selmin Nurcan, Henderik A. Proper, Pnina Soffer, John Krogstie, Rainer Schmidt, Terry Halpin, Ilia Bider	2013	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
16,003	Advanced Information Systems Engineering Workshops	Xavier Franch, Pnina Soffer	2013	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics)
16,004	Coordination Models and Languages	Rocco Nicola, Christine Julien	2013	Computer Science	Software Engineering; Operating Systems; Computation by Abstract Devices; Logics and Meanings of Programs; Computer Communication Networks
16,005	Transactions on Computational Collective Intelligence X	Ngoc-Thanh Nguyen, Joanna Kołodziej, Tadeusz Burczyński, Marenglen Biba	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Simulation and Modeling; Computation by Abstract Devices; Information Storage and Retrieval
16,006	Hybrid Metaheuristics	María J. Blesa, Christian Blum, Paola Festa, Andrea Roli, Michael Sampels	2013	Computer Science	Artificial Intelligence (incl. Robotics); Numeric Computing; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
16,007	Information Security and Cryptology	Mirosław Kutylowski, Moti Yung	2013	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory
16,008	Experimental Algorithms	Vincenzo Bonifaci, Camil Demetrescu, Alberto Marchetti-Spaccamela	2013	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Numeric Computing; Artificial Intelligence (incl. Robotics); Algorithms
16,009	Information Security Theory and Practice. Security of Mobile and Cyber-Physical Systems	Lorenzo Cavallaro, Dieter Gollmann	2013	Computer Science	Systems and Data Security; Data Encryption; Computer System Implementation; Special Purpose and Application-Based Systems; Computer Communication Networks; Computer Science, general
16,010	Computer Science – Theory and Applications	Andrei A. Bulatov, Arseny M. Shur	2013	Computer Science	Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages
16,011	Distributed Applications and Interoperable Systems	Jim Dowling, François Taïani	2013	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet)
16,012	Progress in Cryptology – AFRICACRYPT 2013	Amr Youssef, Abderrahmane Nitaj, Aboul Ella Hassanien	2013	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory; Numeric Computing; Computation by Abstract Devices

16,013	Multimedia Communications, Services and Security	Andrzej Dziech, Andrzej Czyżewski	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Computers and Society; Legal Aspects of Computing; Information Storage and Retrieval
16,014	Web-Age Information Management	Jianyong Wang, Hui Xiong, Yoshiharu Ishikawa, Jianliang Xu, Junfeng Zhou	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Systems and Data Security; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,015	Information Processing in Computer-Assisted Interventions	Dean Barratt, Stéphane Cotin, Gabor Fichtinger, Pierre Jannin, Nassir Navab	2013	Computer Science	Health Informatics; Image Processing and Computer Vision; Pattern Recognition; Simulation and Modeling; Computer Applications
16,016	Software Product Quality Control	Stefan Wagner	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Quality Control, Reliability, Safety and Risk
16,017	Automated Deduction – CADE-24	Maria Paola Bonacina	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Algorithm Analysis and Problem Complexity
16,018	Recent Trends in Applied Artificial Intelligence	Moonis Ali, Tibor Bosse, Koen V. Hindriks, Mark Hoogendoorn, Catholijn M. Jonker, Jan Treur	2013	Computer Science	#####
16,019	Formal Techniques for Distributed Systems	Dirk Beyer, Michele Boreale	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Mathematical Logic and Formal Languages
16,020	Reliable Software Technologies – Ada-Europe 2013	Hubert B. Keller, Erhard Plödederer, Peter Dencker, Herbert Klenk	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Special Purpose and Application-Based Systems; Logics and Meanings of Programs
16,021	Business Process Models. Change Management	Christian Gerth	2013	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Computers and Society; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Management of Computing and Information Systems
16,022	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
16,023	Integrated Formal Methods	Einar Broch Johnsen, Luigia Petre	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
16,024	Post-Quantum Cryptography	Philippe Gaborit	2013	Computer Science	Data Encryption; Systems and Data Security; Quantum Computing; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity

16,025	Natural and Artificial Computation in Engineering and Medical Applications	José Manuel Ferrández Vicente, José Ramón Álvarez Sánchez, Félix Paz López, Fco. Javier Toledo Moreo	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Pattern Recognition; Information Systems Applications (incl.Internet)
16,026	Pattern Recognition and Image Analysis	João M. Sanches, Luisa Micó, Jaime S. Cardoso	2013	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Document Preparation and Text Processing; Computer Graphics; Artificial Intelligence (incl. Robotics)
16,027	Network and System Security	Javier Lopez, Xinyi Huang, Ravi Sandhu	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; e-Commerce/e-business
16,028	Language Processing and Intelligent Information Systems	Mieczysław A. Kłopotek, Jacek Koronacki, Małgorzata Marciniak, Agnieszka Mykowiecka, Sławomir T. Wierzchoń	2013	Computer Science	#####
16,029	Natural and Artificial Models in Computation and Biology	José Manuel Ferrández Vicente, José Ramón Álvarez Sánchez, Félix Paz López, Fco. Javier Toledo Moreo	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Pattern Recognition; Information Systems Applications (incl.Internet)
16,030	Aspect-Oriented Requirements Engineering	Ana Moreira, Ruzanna Chitchyan, João Araújo, Awais Rashid	2013	Computer Science	Software Engineering; Management of Computing and Information Systems
16,031	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
16,032	Benchmarking Peer-to-Peer Systems	Wolfgang Effelsberg, Ralf Steinmetz, Thorsten Strufe	2013	Computer Science	Computer Communication Networks; System Performance and Evaluation; Software Engineering; Information Systems Applications (incl.Internet); Personal Computing
16,033	Transactions on Pattern Languages of Programming III	James Noble, Ralph Johnson, Uwe Zdun, Eugene Wallingford	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems
16,034	Advances in Computational Intelligence	Ignacio Rojas, Gonzalo Joya, Joan Gabestany	2013	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Models and Principles; Bioinformatics
16,035	Advances in Computational Intelligence	Ignacio Rojas, Gonzalo Joya, Joan Cabestany	2013	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Models and Principles; Bioinformatics

16,036	Application and Theory of Petri Nets and Concurrency	José-Manuel Colom, Jörg Desel	2013	Computer Science	Computation by Abstract Devices; Software Engineering; Logics and Meanings of Programs; Probability and Statistics in Computer Science; Data Structures; Programming Languages, Compilers, Interpreters
16,037	Programming Multi-Agent Systems	Mehdi Dastani, Jomi F. Hübner, Brian Logan	2013	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Software Engineering
16,038	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Hongwei Mo	2013	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
16,039	End-User Development	Yvonne Dittrich, Margaret Burnett, Anders Mørch, David Redmiles	2013	Computer Science	Software Engineering; User Interfaces and Human Computer Interaction; Computers and Society
16,040	Advanced Information Systems Engineering	Camille Salinesi, Moira C. Norrie, Óscar Pastor	2013	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Software Engineering; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
16,041	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Hongwei Mo	2013	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
16,042	High Performance Computing for Computational Science - VECPAR 2012	Michel Daydé, Osni Marques, Kengo Nakajima	2013	Computer Science	Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Arithmetic and Logic Structures; Numeric Computing; Computer Imaging, Vision, Pattern Recognition and Graphics
16,043	Ontology Matching	Jérôme Euzenat, Pavel Shvaiko	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl. Internet); Artificial Intelligence (incl. Robotics); Business Information Systems; e-Commerce/e-business; Mathematical Logic and Formal Languages
16,044	Supercomputing	Julian Martin Kunkel, Thomas Ludwig, Hans Werner Meuer	2013	Computer Science	Processor Architectures; Performance and Reliability; System Performance and Evaluation; Special Purpose and Application-Based Systems; Computer System Implementation
16,045	Frontiers in Algorithmics and Algorithmic Aspects in Information and Management	Michael Fellows, Xuehou Tan, Binhai Zhu	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Mathematics of Computing; Theory of Computation; Management of Computing and Information Systems; Data Structures
16,046	Computing and Combinatorics	Ding-Zhu Du, Guochuan Zhang	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computation by Abstract Devices; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)

16,047	Developments in Language Theory	Marie-Pierre Béal, Olivier Carton	2013	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
16,048	Practice-Driven Research on Enterprise Transformation	Frank Harmsen, Henderik A. Proper	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
16,049	Advances in Brain Inspired Cognitive Systems	Derong Liu, Cesare Alippi, Dongbin Zhao, Amir Hussain	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Pattern Recognition; Computation by Abstract Devices
16,050	Dependable Computing	Marco Vieira, João Carlos Cunha	2013	Computer Science	Computer Science, general
16,051	Transactions on Computational Science XVIII	Marina L. Gavrilova, C. J. Kenneth Tan, Arjan Kuijper	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Education; Computer Imaging, Vision, Pattern Recognition and Graphics
16,052	Inductive Logic Programming	Fabrizio Riguzzi, Filip Železný	2013	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques; Logics and Meanings of Programs; Computation by Abstract Devices; Computer Science, general
16,053	Natural Language Processing and Information Systems	Elisabeth Métais, Farid Meziane, Mohamad Saraee, Vijayan Sugumaran, Sunil Vadera	2013	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Computer Science, general
16,054	Design Science at the Intersection of Physical and Virtual Design	Jan Brocke, Riitta Hekkala, Sudha Ram, Matti Rossi	2013	Computer Science	Models and Principles; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Software Engineering; Business Information Systems
16,055	Software Process Improvement and Capability Determination	Tanja Woronowicz, Terry Rout, Rory V. O'Connor, Alec Dorling	2013	Computer Science	Management of Computing and Information Systems; Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing
16,056	Webble Technology	Oksana Arnold, Wolfgang Spickermann, Nicolas Spyrtos, Yuzuru Tanaka	2013	Computer Science	Multimedia Information Systems; Computers and Education; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,057	User Modeling, Adaptation, and Personalization	Sandra Carberry, Stephan Weibelzahl, Alessandro Micarelli, Giovanni Semeraro	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); e-Commerce/e-business

16,058	Advances in Nonlinear Speech Processing	Thomas Drugman, Thierry Dutoit	2013	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computer Science, general; Computer Science, general
16,059	Embedded Systems: Design, Analysis and Verification	Gunar Schirner, Marcelo Götz, Achim Rettberg, Mauro C. Zanella, Franz J. Rammig	2013	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Computer-Aided Engineering (CAD, CAE) and Design
16,060	Static Analysis	Francesco Logozzo, Manuel Fähndrich	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques
16,061	Multi-Agent-Based Simulation XIII	Francesca Giardini, Frédéric Amblard	2013	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computation by Abstract Devices
16,062	Grand Successes and Failures in IT. Public and Private Sectors	Yogesh K. Dwivedi, Helle Zinner Henriksen, David Wastell, Rahul De'	2013	Computer Science	Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
16,063	Computer Networks	Andrzej Kwiecień, Piotr Gaj, Piotr Stera	2013	Computer Science	Computer Communication Networks; System Performance and Evaluation; Special Purpose and Application-Based Systems; Probability and Statistics in Computer Science; Information Systems Applications (incl.Internet)
16,064	Information Processing in Medical Imaging	James C. Gee, Sarang Joshi, Kilian M. Pohl, William M. Wells, Lilla Zöllei	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Health Informatics; Imaging / Radiology; Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science
16,065	Formal Methods for Dynamical Systems	Marco Bernardo, Erik Vink, Alessandra Pierro, Herbert Wiklicky	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Computational Biology/Bioinformatics; Computation by Abstract Devices
16,066	Theory and Practice of Model Transformations	Keith Duddy, Gerti Kappel	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
16,067	Image Analysis	Joni-Kristian Kämäräinen, Markus Koskela	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
16,068	Functional Imaging and Modeling of the Heart	Sébastien Ourselin, Daniel Rueckert, Nicolas Smith	2013	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Computational Biology/Bioinformatics; Computer Graphics; Cardiology; Imaging / Radiology
16,069	Combinatorial Pattern Matching	Johannes Fischer, Peter Sanders	2013	Computer Science	Pattern Recognition; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Computational Biology/Bioinformatics
16,070	Trust and Trustworthy Computing	Michael Huth, N. Asokan, Srdjan Čapkun, Ivan Flechais, Lizzie Coles-Kemp	2013	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Information Systems Applications (incl.Internet)



16,071	SDL 2013: Model-Driven Dependability Engineering	Ferhat Khendek, Maria Toeroe, Abdelouahed Gherbi, Rick Reed	2013	Computer Science	Computer Systems Organization and Communication Networks; Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Management of Computing and Information Systems
16,072	Tests and Proofs	Margus Veanes, Luca Viganò	2013	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Simulation and Modeling
16,073	Open Source Software: Quality Verification	Etiel Petrinja, Giancarlo Succi, Nabil Ioini, Alberto Sillitti	2013	Computer Science	Legal Aspects of Computing; Software Engineering; Management of Computing and Information Systems; Computers and Society; Computers and Education
16,074	Typed Lambda Calculi and Applications	Masahito Hasegawa	2013	Computer Science	Mathematical Logic and Formal Languages; Mathematics of Computing; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation; Computing Methodologies; Mathematical Logic and Foundations
16,075	Basics of Bioinformatics	Rui Jiang, Xuegong Zhang, Michael Q. Zhang	2013	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Gene Expression; Data Mining and Knowledge Discovery; Statistics for Life Sciences, Medicine, Health Sciences
16,076	Global Design and Local Materialization	Jianlong Zhang, Chengyu Sun	2013	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Computer Graphics; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
16,077	Safe and Secure Software Reuse	John Favaro, Maurizio Morisio	2013	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Models and Principles
16,078	Applied Cryptography and Network Security	Michael Jacobson, Michael Locasto, Payman Mohassel, Reihaneh Safavi-Naini	2013	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks; Coding and Information Theory; Data Structures
16,079	Reversible Computation	Gerhard W. Dueck, D. Michael Miller	2013	Computer Science	Logic Design; Logics and Meanings of Programs; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering
16,080	Pattern Recognition	Jesús Ariel Carrasco-Ochoa, José Francisco Martínez-Trinidad, Joaquín Salas Rodríguez, Gabriella Sanniti Baja	2013	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl. Internet); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery

16,081	Emerging Management Mechanisms for the Future Internet	Guillaume Doyen, Martin Waldburger, Pavel Čeleda, Anna Sperotto, Burkhard Stiller	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks; Algorithm Analysis and Problem Complexity; Data Encryption
16,082	Modelling Foundations and Applications	Pieter Gorp, Tom Ritter, Louis M. Rose	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Management of Computing and Information Systems; Programming Techniques
16,083	Software Architecture	Khalil Drira	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters
16,084	ECOOP 2013 – Object-Oriented Programming	Giuseppe Castagna	2013	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Communication Networks
16,085	The Nature of Computation. Logic, Algorithms, Applications	Paola Bonizzoni, Vasco Brattka, Benedikt Löwe	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Logics and Meanings of Programs; Mathematical Logic and Foundations
16,086	Case-Based Reasoning Research and Development	Sarah Jane Delany, Santiago Ontañón	2013	Computer Science	#####
16,087	Information Security and Privacy	Colin Boyd, Leonie Simpson	2013	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Coding and Information Theory; Computer Appl. in Administrative Data Processing; e-Commerce/e-business
16,088	Human Factors in Computing and Informatics	Andreas Holzinger, Martina Ziefle, Martin Hitz, Matjaž Debevc	2013	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Computer Communication Networks; Health Informatics
16,089	Advances in Neural Networks – ISNN 2013	Chengan Guo, Zeng-Guang Hou, Zhigang Zeng	2013	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Mathematical Modeling and Industrial Mathematics; Algorithm Analysis and Problem Complexity
16,090	Advances in Neural Networks – ISNN 2013	Chengan Guo, Zeng-Guang Hou, Zhigang Zeng	2013	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Mathematical Modeling and Industrial Mathematics; Algorithm Analysis and Problem Complexity

16,091	Theory and Applications of Satisfiability Testing – SAT 2013	Matti Järvisalo, Allen Van Gelder	2013	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Information and Communication, Circuits
16,092	Unconventional Computation and Natural Computation	Giancarlo Mauri, Alberto Dennunzio, Luca Manzoni, Antonio E. Porreca	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computational Biology/Bioinformatics
16,093	Privacy Enhancing Technologies	Emiliano Cristofaro, Matthew Wright	2013	Computer Science	Data Encryption; Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Computers and Society; Algorithm Analysis and Problem Complexity
16,094	Foundations of Health Information Engineering and Systems	Jens Weber, Isabelle Perseil	2013	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Database Management; Simulation and Modeling; Health Informatics
16,095	Symbolic and Quantitative Approaches to Reasoning with Uncertainty	Linda C. Gaag	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Computer Communication Networks
16,096	Image Analysis and Recognition	Mohamed Kamel, Aurélio Campilho	2013	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Biometrics; Information Systems Applications (incl.Internet)
16,097	Artificial Intelligence in Education	H. Chad Lane, Kalina Yacef, Jack Mostow, Philip Pavlik	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Educational Technology; Pedagogic Psychology
16,098	Cross-Cultural Design. Cultural Differences in Everyday Life	P. L. Patrick Rau	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Health Informatics; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Science, general
16,099	Similarity-Based Pattern Recognition	Edwin Hancock, Marcello Pelillo	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
16,100	Cross-Cultural Design. Methods, Practice, and Case Studies	P. L. Patrick Rau	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Media Design; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Science, general

16,101	Human-Computer Interaction and Knowledge Discovery in Complex, Unstructured, Big Data	Andreas Holzinger, Gabriella Pasi	2013	Computer Science	User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computers and Education
16,102	Pattern Recognition in Bioinformatics	Alioune Ngom, Enrico Formenti, Jin-Kao Hao, Xing-Ming Zhao, Twan Laarhoven	2013	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
16,103	Digital Human Modeling and Applications in Health, Safety, Ergonomics, and Risk Management. Healthcare and Safety of the Environment and Transport	Vincent G. Duffy	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Simulation and Modeling; Computer Science, general; Computer Science, general; Computer Science, general
16,104	Model Checking Software	Ezio Bartocci, C. R. Ramakrishnan	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
16,105	Systems, Software and Services Process Improvement	Fergal McCaffery, Rory V. O'Connor, Richard Messnarz	2013	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
16,106	Digital Human Modeling and Applications in Health, Safety, Ergonomics, and Risk Management. Human Body Modeling and Ergonomics	Vincent G. Duffy	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Information Storage and Retrieval; Computer Science, general; Computer Science, general; Computer Science, general
16,107	E-Voting and Identify	James Heather, Steve Schneider, Vanessa Teague	2013	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Special Purpose and Application-Based Systems; Computer Appl. in Administrative Data Processing; Computers and Society
16,108	Universal Access in Human-Computer Interaction. Design Methods, Tools, and Interaction Techniques for eInclusion	Constantine Stephanidis, Margherita Antona	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Health Informatics; Information Systems Applications (incl. Internet)
16,109	Universal Access in Human-Computer Interaction. User and Context Diversity	Constantine Stephanidis, Margherita Antona	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Health Informatics
16,110	Universal Access in Human-Computer Interaction. Applications and Services for Quality of Life	Constantine Stephanidis, Margherita Antona	2013	Computer Science	User Interfaces and Human Computer Interaction

16,111	Web Engineering	Florian Daniel, Peter Dolog, Qing Li	2013	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
16,112	Automata, Languages, and Programming	Fedor V. Fomin, Rūsiņš Freivalds, Marta Kwiatkowska, David Peleg	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
16,113	Human Interface and the Management of Information. Information and Interaction Design	Sakae Yamamoto	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,114	Automata, Languages, and Programming	Fedor V. Fomin, Rūsiņš Freivalds, Marta Kwiatkowska, David Peleg	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
16,115	Human Interface and the Management of Information. Information and Interaction for Health, Safety, Mobility and Complex Environments	Sakae Yamamoto	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,116	Security and Privacy Protection in Information Processing Systems	Lech J. Janczewski, Henry B. Wolfe, Sujeet Sheno	2013	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Computers and Society; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
16,117	Robotics in Smart Manufacturing	Pedro Neto, António Paulo Moreira	2013	Computer Science	Computer Applications; Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Robotics and Automation
16,118	Human Interface and the Management of Information. Information and Interaction for Learning, Culture, Collaboration and Business,	Sakae Yamamoto	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Computers and Education; Models and Principles; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,119	Design, User Experience, and Usability. Design Philosophy, Methods, and Tools	Aaron Marcus	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval

16,120	Human-Computer Interaction. Human-Centred Design Approaches, Methods, Tools, and Environments	Masaaki Kurosu	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Information Storage and Retrieval
16,121	Detection of Intrusions and Malware, and Vulnerability Assessment	Konrad Rieck, Patrick Stewin, Jean-Pierre Seifert	2013	Computer Science	Systems and Data Security; e-Commerce/e-business; Computer Communication Networks; Computer System Implementation; Management of Computing and Information Systems; Software Engineering
16,122	Design, User Experience, and Usability. User Experience in Novel Technological Environments	Aaron Marcus	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Models and Principles; Information Storage and Retrieval
16,123	Design, User Experience, and Usability. Health, Learning, Playing, Cultural, and Cross-Cultural User Experience	Aaron Marcus	2013	Computer Science	User Interfaces and Human Computer Interaction; Computing Milieux; Computer Applications; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,124	Ad-hoc, Mobile, and Wireless Network	Jacek Cichoń, Maciej Gębala, Marek Klonowski	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Information Storage and Retrieval
16,125	RoboCup 2012: Robot Soccer World Cup XVI	Xiaoping Chen, Peter Stone, Luis Enrique Sucar, Tijn Zant	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Communication Networks; User Interfaces and Human Computer Interaction; Software Engineering; Robotics and Automation; Image Processing and Computer Vision
16,126	Design, User Experience, and Usability. Web, Mobile, and Product Design	Aaron Marcus	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Models and Principles
16,127	Data and Applications Security and Privacy XXVII	Lingyu Wang, Basit Shafiq	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems; Data Encryption; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,128	Product-Focused Software Process Improvement	Jens Heidrich, Markku Oivo, Andreas Jedlitschka, Maria Teresa Baldassarre	2013	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing; Simulation and Modeling; Business Information Systems
16,129	Human-Computer Interaction. Applications and Services	Masaaki Kurosu	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Computers and Education; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval

16,130	Human-Computer Interaction. Users and Contexts of Use	Masaaki Kurosu	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Management of Computing and Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,131	Implementation and Application of Automata	Stavros Konstantinidis	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computational Biology/Bioinformatics; Data Structures; Information Storage and Retrieval
16,132	Structured Object-Oriented Formal Language and Method	Shaoying Liu	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Programming Techniques; Computer Communication Networks
16,133	Descriptive Complexity of Formal Systems	Helmut Jurgensen, Rogério Reis	2013	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
16,134	Web Information Retrieval	Stefano Ceri, Alessandro Bozzon, Marco Brambilla, Emanuele Della Valle, Piero Fraternali, Silvia Quarteroni	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; e-Commerce/e-business
16,135	Intelligent Computer Mathematics	Jacques Carette, David Aspinall, Christoph Lange, Petr Sojka, Wolfgang Windsteiger	2013	Computer Science	Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Math Applications in Computer Science; Mathematical Logic and Formal Languages; Document Preparation and Text Processing; Information Storage and Retrieval
16,136	Human-Computer Interaction. Interaction Modalities and Techniques	Masaaki Kurosu	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Multimedia Information Systems
16,137	Software Business. From Physical Products to Software Services and Solutions	Georg Herzwurm, Tiziana Margaria	2013	Computer Science	The Computer Industry; Management of Computing and Information Systems; Software Engineering; Entrepreneurship
16,138	Human-Computer Interaction. Towards Intelligent and Implicit Interaction	Masaaki Kurosu	2013	Computer Science	User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Data Mining and Knowledge Discovery
16,139	Human Aspects of Information Security, Privacy, and Trust	Louis Marinos, Ioannis Askoxylakis	2013	Computer Science	User Interfaces and Human Computer Interaction; Systems and Data Security; e-Commerce/e-business; Computers and Society; Computer Applications; Information Storage and Retrieval
16,140	Distributed, Ambient, and Pervasive Interactions	Norbert Streitz, Constantine Stephanidis	2013	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Computer Applications; Models and Principles; Computers and Education; Information Storage and Retrieval

16,141	Engineering Psychology and Cognitive Ergonomics. Applications and Services	Don Harris	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Computers and Society; Models and Principles; Information Systems Applications (incl.Internet)
16,142	Mathematics and Computation in Music	Jason Yust, Jonathan Wild, John Ashley Burgoyne	2013	Computer Science	Computer Appl. in Arts and Humanities; Interdisciplinary Studies; Algebra; Interdisciplinary Studies; Discrete Mathematics in Computer Science; Data Structures
16,143	Engineering Psychology and Cognitive Ergonomics. Understanding Human Cognition	Don Harris	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society; Models and Principles; Information Systems Applications (incl.Internet)
16,144	Online Communities and Social Computing	A. Ant Ozok, Panayiotis Zaphiris	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computer Applications; Information Storage and Retrieval
16,145	Information Assurance and Security Education and Training	Ronald C. Dodge, Lynn Futcher	2013	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Computer Communication Networks; Information Systems Applications (incl.Internet); Educational Technology; Teaching and Teacher Education
16,146	Computer Vision Systems	Mei Chen, Bastian Leibe, Bernd Neumann	2013	Computer Science	Computer Science, general
16,147	Virtual Augmented and Mixed Reality. Designing and Developing Augmented and Virtual Environments	Randall Shumaker	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computer Graphics; Information Storage and Retrieval; Models and Principles; Information Systems Applications (incl.Internet)
16,148	Analytical and Stochastic Modeling Techniques and Applications	Alexander Dudin, Koen Turck	2013	Computer Science	Software Engineering; Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Algorithm Analysis and Problem Complexity
16,149	Virtual, Augmented and Mixed Reality. Systems and Applications	Randall Shumaker	2013	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Computers and Education; Health Informatics
16,150	Data Integration in the Life Sciences	Christopher J. O. Baker, Greg Butler, Igor Jurisica	2013	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
16,151	Foundations of Augmented Cognition	Dylan D. Schmorrow, Cali M. Fidopiastis	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computer Applications; Information Storage and Retrieval
16,152	Big Data	Georg Gottlob, Giovanni Grasso, Dan Olteanu, Christian Schallhart	2013	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures; Data Storage Representation; Software Engineering



16,153	Inclusive Society: Health and Wellbeing in the Community, and Care at Home	Jit Biswas, Hisato Kobayashi, Lawrence Wong, Bessam Abdulrazak, Mounir Mokhtari	2013	Computer Science	Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition
16,154	HCI International 2013 - Posters' Extended Abstracts	Constantine Stephanidis	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computer Applications; Health Informatics; Computers and Society; Information Storage and Retrieval
16,155	HCI International 2013 - Posters' Extended Abstracts	Constantine Stephanidis	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computer Applications; Health Informatics; Computers and Society; Information Storage and Retrieval
16,156	Intelligent Computing Theories	De-Shuang Huang, Vitoantonio Bevilacqua, Juan Carlos Figueroa, Prashan Premaratne	2013	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Computation by Abstract Devices
16,157	Intelligent Computing Theories and Technology	De-Shuang Huang, Kang-Hyun Jo, Yong-Quan Zhou, Kyungsook Han	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
16,158	The Economics of Information Security and Privacy	Rainer Böhme	2013	Computer Science	Data Structures, Cryptology and Information Theory; Economics general; Systems and Data Security
16,159	Model-Driven Dependability Assessment of Software Systems	Simona Bernardi, José Merseguer, Dorina Corina Petriu	2013	Computer Science	Software Engineering; Computation by Abstract Devices; System Performance and Evaluation
16,160	Integrated Uncertainty in Knowledge Modelling and Decision Making	Zengchang Qin, Van-Nam Huynh	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
16,161	Artificial General Intelligence	Kai-Uwe Kühnberger, Sebastian Rudolph, Pei Wang	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering
16,162	Web-Age Information Management	Yunjun Gao, Kyuseok Shim, Zhiming Ding, Peiquan Jin, Zujie Ren, Yingyuan Xiao, An Liu, Shaojie Qiao	2013	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Algorithm Analysis and Problem Complexity
16,163	The Languages of Western Tonality	Eytan Agmon	2013	Computer Science	Computer Appl. in Arts and Humanities; Music
16,164	Statistical Language and Speech Processing	Adrian-Horia Dediu, Carlos Martín-Vide, Ruslan Mitkov, Bianca Truthe	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition

16,165	Hardware and Software: Verification and Testing	Armin Biere, Amir Nahir, Tanja Vos	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages
16,166	Software Composition	Walter Binder, Eric Bodden, Welf Löwe	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
16,167	Theory, Practice, and Applications of Rules on the Web	Leora Morgenstern, Petros Stefaneas, François Lévy, Adam Wyner, Adrian Paschke	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Logics and Meanings of Programs; Computer Communication Networks; Software Engineering; Computer Appl. in Administrative Data Processing
16,168	Interactive Theorem Proving	Sandrine Blazy, Christine Paulin-Mohring, David Pichardie	2013	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity
16,169	Computational Science and Its Applications – ICCSA 2013	Beniamino Murgante, Sanjay Misra, Maurizio Carlini, Carmelo M. Torre, Hong-Quang Nguyen, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery
16,170	Computational Science and Its Applications – ICCSA 2013	Beniamino Murgante, Sanjay Misra, Maurizio Carlini, Carmelo M. Torre, Hong-Quang Nguyen, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery
16,171	Computational Science and Its Applications – ICCSA 2013	Beniamino Murgante, Sanjay Misra, Maurizio Carlini, Carmelo M. Torre, Hong-Quang Nguyen, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery
16,172	Computational Science and Its Applications – ICCSA 2013	Beniamino Murgante, Sanjay Misra, Maurizio Carlini, Carmelo M. Torre, Hong-Quang Nguyen, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery

16,173	Computational Science and Its Applications – ICCSA 2013	Beniamino Murgante, Sanjay Misra, Maurizio Carlini, Carmelo M. Torre, Hong-Quang Nguyen, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,174	The Power of Algorithms	Giorgio Ausiello, Rossella Petreschi	2013	Computer Science	Computers and Education; Algorithm Analysis and Problem Complexity; History of Computing; History of Science
16,175	Web Reasoning and Rule Systems	Wolfgang Faber, Domenico Lembo	2013	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Information Storage and Retrieval; Data Mining and Knowledge Discovery; Software Engineering; Logics and Meanings of Programs
16,176	Emerging Intelligent Computing Technology and Applications	De-Shuang Huang, Phalguni Gupta, Ling Wang, Michael Gromiha	2013	Computer Science	Mathematical Models of Cognitive Processes and Neural Networks; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Image Processing and Computer Vision; Pattern Recognition; Biometrics
16,177	Intelligence and Security Informatics	G. Alan Wang, Xiaolong Zheng, Michael Chau, Hsinchun Chen	2013	Computer Science	Systems and Data Security; Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Computers and Society
16,178	Theories of Programming and Formal Methods	Zhiming Liu, Jim Woodcock, Huibiao Zhu	2013	Computer Science	Theory of Computation; Software Engineering; Simulation and Modeling
16,179	Wireless Algorithms, Systems, and Applications	Kui Ren, Xue Liu, Weifa Liang, Ming Xu, Xiaohua Jia, Kai Xing	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Computer Science, general; Computer Science, general
16,180	Machine Learning and Data Mining in Pattern Recognition	Petra Perner	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition; Algorithm Analysis and Problem Complexity
16,181	Theoretical Aspects of Computing – ICTAC 2013	Zhiming Liu, Jim Woodcock, Huibiao Zhu	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Artificial Intelligence (incl. Robotics)
16,182	Unifying Theories of Programming and Formal Engineering Methods	Zhiming Liu, Jim Woodcock, Huibiao Zhu	2013	Computer Science	Theory of Computation; Software Engineering; Artificial Intelligence (incl. Robotics)
16,183	Advances in Data Mining. Applications and Theoretical Aspects	Petra Perner	2013	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
16,184	Search Based Software Engineering	Günther Ruhe, Yuanyuan Zhang	2013	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Pattern Recognition

16,185	Hybrid Learning and Continuing Education	Simon K. S. Cheung, Joseph Fong, Wilfred Fong, Fu Lee Wang, Lam For Kwok	2013	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
16,186	Transactions on Computational Science XIX	Marina L. Gavrilova, C. J. Kenneth Tan, Anton Konushin	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
16,187	Reasoning Web. Semantic Technologies for Intelligent Data Access	Sebastian Rudolph, Georg Gottlob, Ian Horrocks, Frank Harmelen	2013	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Mathematical Logic and Formal Languages
16,188	Knowledge Science, Engineering and Management	Mingzheng Wang	2013	Computer Science	Software Engineering/Programming and Operating Systems; Software Engineering; Data Mining and Knowledge Discovery
16,189	Computer Aided Verification	Natasha Sharygina, Helmut Veith	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Special Purpose and Application-Based Systems
16,190	Biomimetic and Biohybrid Systems	Nathan F. Lepora, Anna Mura, Holger G. Krapp, Paul F. M. J. Verschure, Tony J. Prescott	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Control, Robotics, Mechatronics
16,191	Wireless Access Flexibility	Giuseppe Bianchi, Andrey Lyakhov, Evgeny Khorov	2013	Computer Science	Computer Communication Networks
16,192	Co-created Effective, Agile, and Trusted eServices	Jonna Järveläinen, Hongxiu Li, Anne-Marie Tuikka, Tiina Kuusela	2013	Computer Science	e-Commerce/e-business; Business Information Systems; Information Systems Applications (incl.Internet)
16,193	Nordic Contributions in IS Research	Margunn Aanestad, Tone Bratteteig	2013	Computer Science	Computer Appl. in Administrative Data Processing; Computers and Society; User Interfaces and Human Computer Interaction
16,194	Smart Health	Daniel Zeng, Christopher C. Yang, Vincent S. Tseng, Chunxiao Xing, Hsinchun Chen, Fei-Yue Wang, Xiaolong Zheng	2013	Computer Science	Health Informatics; Information Systems and Communication Service; Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,195	Agreement Technologies	Carlos Iván Chesñevar, Eva Onaindia, Sascha Ossowski, George Vouros	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks; Computer Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
16,196	Agent-Oriented Software Engineering XIII	Jörg P. Müller, Massimo Cossentino	2013	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
16,197	Enabling Real-Time Business Intelligence	Malu Castellanos, Umeshwar Dayal, Elke A. Rundensteiner	2013	Computer Science	Information Storage and Retrieval; Business Information Systems; Computer Appl. in Administrative Data Processing; Database Management

16,198	Computational and Robotic Models of the Hierarchical Organization of Behavior	Gianluca Baldassarre, Marco Mirolli	2013	Computer Science	Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Computational Intelligence; Neurosciences; Psychology Research
16,199	E-Commerce and Web Technologies	Christian Huemer, Pasquale Lops	2013	Computer Science	Business Information Systems; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
16,200	Financial Cryptography and Data Security	Ahmad-Reza Sadeghi	2013	Computer Science	Data Encryption; Systems and Data Security; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
16,201	Digital Forensics and Cyber Crime	Marcus Rogers, Kathryn C. Seigfried-Spellar	2013	Computer Science	Systems and Data Security; e-Commerce/e-business; Computers and Society
16,202	New Frontiers in Artificial Intelligence	Yoichi Motomura, Alastair Butler, Daisuke Bekki	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing
16,203	Multicore Software Engineering, Performance, and Tools	João M. Lourenço, Eitan Farchi	2013	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Programming Techniques
16,204	Parallel Computing Technologies	Victor Malyskin	2013	Computer Science	Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Numeric Computing; Simulation and Modeling; Performance and Reliability; Computer Systems Organization and Communication Networks
16,205	Logic, Language, Information, and Computation	Leonid Libkin, Ulrich Kohlenbach, Ruy Queiroz	2013	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Computer Science, general; Computer Science, general; Computer Science, general
16,206	The Personal Web	Mark Chignell, James R. Cordy, Ryan Kealey, Joanna Ng, Yelena Yesha	2013	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
16,207	Formal Grammar	Glyn Morrill, Mark-Jan Nederhof	2013	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Computer Science, general; Computer Science, general; Computer Science, general
16,208	Public Key Infrastructures, Services and Applications	Sabrina Capitani di Vimercati, Chris Mitchell	2013	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security

16,209	Geometric Science of Information	Frank Nielsen, Frédéric Barbaresco	2013	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Pattern Recognition; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
16,210	Constructive Side-Channel Analysis and Secure Design	Emmanuel Prouff	2013	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
16,211	Advances in Cryptology – CRYPTO 2013	Ran Canetti, Juan A. Garay	2013	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Science, general; Computer Science, general
16,212	Euro-Par 2013 Parallel Processing	Felix Wolf, Bernd Mohr, Dieter Mey	2013	Computer Science	Programming Languages, Compilers, Interpreters; Operating Systems; System Performance and Evaluation; Computer Communication Networks; Numeric Computing; Special Purpose and Application-Based Systems
16,213	Information Technologies for Performing Arts, Media Access, and Entertainment	Paolo Nesi, Raffaella Santucci	2013	Computer Science	Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Computing Milieux
16,214	Data Management in Cloud, Grid and P2P Systems	Abdelkader Hameurlain, Wenny Rahayu, David Taniar	2013	Computer Science	Database Management; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
16,215	Transactions on Large-Scale Data- and Knowledge-Centered Systems IX	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2013	Computer Science	Data Mining and Knowledge Discovery; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Database Management; Computer Appl. in Administrative Data Processing
16,216	Advances in Cryptology – CRYPTO 2013	Ran Canetti, Juan A. Garay	2013	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Science, general; Computer Science, general
16,217	Multilingual Information Access in South Asian Languages	Prasenjit Majumder, Mandar Mitra, Pushpak Bhattacharyya, L. Venkata Subramaniam, Danish Contractor, Paolo Rosso	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Asian Languages
16,218	Industrial Applications of Holonic and Multi-Agent Systems	Vladimír Mařík, Jose L. Martinez Lastra, Petr Skobelev	2013	Computer Science	Artificial Intelligence (incl. Robotics); Production/Logistics/Supply Chain Management; Computer Applications
16,219	Information Technology in Bio- and Medical Informatics	Miroslav Bursa, Sami Khuri, M. Elena Renda	2013	Computer Science	Health Informatics; Information Systems and Communication Service; Computer Applications; Computational Biology/Bioinformatics

16,220	Digital Forensics and Watermarking	Yun Q. Shi, Hyoung-Joong Kim, Fernando Pérez-González	2013	Computer Science	Data Encryption; Systems and Data Security; Computers and Society; Coding and Information Theory; Computer Imaging, Vision, Pattern Recognition and Graphics
16,221	Algorithms and Data Structures	Frank Dehne, Roberto Solis-Oba, Jörg-Rüdiger Sack	2013	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Computer Communication Networks
16,222	Data Warehousing and Knowledge Discovery	Ladjel Bellatreche, Mukesh K. Mohania	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery; Computer Appl. in Administrative Data Processing
16,223	Contemporary Evolution Strategies	Thomas Bäck, Christophe Foussette, Peter Krause	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computational Intelligence; Artificial Intelligence (incl. Robotics); Optimization
16,224	Information Search, Integration and Personalization	Yuzuru Tanaka, Nicolas Spyrtos, Tetsuya Yoshida, Carlo Meghini	2013	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Computers and Society
16,225	Networked Systems	Vincent Gramoli, Rachid Guerraoui	2013	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity
16,226	Technology-Enabled Innovation for Democracy, Government and Governance	Andrea Kő, Christine Leitner, Herbert Leitold, Alexander Prosser	2013	Computer Science	Computers and Society; Information Systems Applications (incl. Internet); Management of Computing and Information Systems
16,227	Fundamentals of Computation Theory	Leszek Gąsieniec, Frank Wolter	2013	Computer Science	Theory of Computation; Discrete Mathematics in Computer Science
16,228	Case-Based Reasoning	Michael M. Richter, Rosina O. Weber	2013	Computer Science	Artificial Intelligence (incl. Robotics); Business Information Systems; Information Systems and Communication Service; Computer Applications
16,229	Database and Expert Systems Applications	Hendrik Decker, Lenka Lhotská, Sebastian Link, Josef Basl, A Min Tjoa	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)
16,230	CONCUR 2013 – Concurrency Theory	Pedro R. D'Argenio, Hernán Melgratti	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Probability and Statistics in Computer Science
16,231	Quantitative Evaluation of Systems	Kaustubh Joshi, Markus Siegle, Mariëlle Stoelinga, Pedro R. D'Argenio	2013	Computer Science	Logics and Meanings of Programs; System Performance and Evaluation; Probability and Statistics in Computer Science
16,232	Computer Security – ESORICS 2013	Jason Crampton, Sushil Jajodia, Keith Mayes	2013	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; e-Commerce/e-business; Computer Communication Networks
16,233	Algebra and Coalgebra in Computer Science	Reiko Heckel, Stefan Milius	2013	Computer Science	Theory of Computation; Software Engineering; Quantum Computing; Symbolic and Algebraic Manipulation
16,234	Fundamentals of Software Engineering	Farhad Arbab, Marjan Sirjani	2013	Computer Science	Logics and Meanings of Programs; Software Engineering
16,235	Formal Modeling and Analysis of Timed Systems	Víctor Braberman, Laurent Fribourg	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Probability and Statistics in Computer Science

16,236	Advances in Spatial and Temporal Databases	Mario A. Nascimento, Timos Sellis, Reynold Cheng, Jörg Sander, Yu Zheng, Hans-Peter Kriegel, Matthias Renz, Christian Sengstock	2013	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery
16,237	Mobile and Ubiquitous Systems: Computing, Networking, and Services	Kan Zheng, Mo Li, Hongbo Jiang	2013	Computer Science	Computer System Implementation; Information Storage and Retrieval; Computer Communication Networks; Special Purpose and Application-Based Systems; Computers and Society; Information Systems Applications (incl.Internet)
16,238	Computer Analysis of Images and Patterns	Richard Wilson, Edwin Hancock, Adrian Bors, William Smith	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Biometrics; Computer Science, general; Computer Science, general; Computer Science, general
16,239	Soft Computing for Image and Multimedia Data Processing	Siddhartha Bhattacharyya, Ujjwal Maulik	2013	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computational Intelligence; Data Mining and Knowledge Discovery
16,240	Computer Analysis of Images and Patterns	Richard Wilson, Edwin Hancock, Adrian Bors, William Smith	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Biometrics; Computer Science, general; Computer Science, general; Computer Science, general
16,241	Database Systems for Advanced Applications	Bonghee Hong, Xiaofeng Meng, Lei Chen, Werner Winiwarter, Wei Song	2013	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management; Computer Communication Networks; Data Mining and Knowledge Discovery
16,242	Space-Efficient Data Structures, Streams, and Algorithms	Andrej Brodnik, Alejandro López-Ortiz, Venkatesh Raman, Alfredo Viola	2013	Computer Science	Algorithm Analysis and Problem Complexity; Data Structures; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Computer Communication Networks
16,243	Mobile Web Information Systems	Florian Daniel, George A. Papadopoulos, Philippe Thiran	2013	Computer Science	Information Systems and Communication Service; e-Commerce/e-business; Computers and Society; Software Engineering
16,244	Database and Expert Systems Applications	Hendrik Decker, Lenka Lhotská, Sebastian Link, Josef Basl, A Min Tjoa	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)
16,245	Advances in Depth Image Analysis and Applications	Xiaoyi Jiang, Olga Regina Pereira Bellon, Dmitry Goldgof, Takeshi Oishi	2013	Computer Science	Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computer Science, general; Computer Science, general



16,246	Mathematical Foundations of Computer Science 2013	Krishnendu Chatterjee, Jiri Sgall	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Mathematical Logic and Formal Languages; Math Applications in Computer Science
16,247	Internet of Things, Smart Spaces, and Next Generation Networking	Sergey Balandin, Sergey Andreev, Yevgeni Koucheryavy	2013	Computer Science	Computer Communication Networks; System Performance and Evaluation; Management of Computing and Information Systems; Communications Engineering, Networks
16,248	Trends and Applications in Knowledge Discovery and Data Mining	Jiuyong Li, Longbing Cao, Can Wang, Kay Chen Tan, Bo Liu, Jian Pei, Vincent S. Tseng	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Health Informatics; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,249	Approximation, Randomization, and Combinatorial Optimization. Algorithms and Techniques	Prasad Raghavendra, Sofya Raskhodnikova, Klaus Jansen, José D. P. Rolim	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Numeric Computing; Probability and Statistics in Computer Science; Data Structures
16,250	Trust, Privacy, and Security in Digital Business	Steven Furnell, Costas Lambrinouidakis, Javier Lopez	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)
16,251	Electronic Participation	Maria A. Wimmer, Efthimios Tambouris, Ann Macintosh	2013	Computer Science	Computers and Society; Computer Appl. in Administrative Data Processing; Information Systems and Communication Service
16,252	Cryptographic Hardware and Embedded Systems - CHES 2013	Guido Bertoni, Jean-Sébastien Coron	2013	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity
16,253	Advances in Production Management Systems. Competitive Manufacturing for Innovative Products and Services	Christos Emmanouilidis, Marco Taisch, Dimitris Kiritsis	2013	Computer Science	Computer Appl. in Administrative Data Processing; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Business Information Systems
16,254	The Beauty of Functional Code	Peter Achten, Pieter Koopman	2013	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
16,255	Electronic Government	Maria A. Wimmer, Marijn Janssen, Hans J. Scholl	2013	Computer Science	Computers and Society; Legal Aspects of Computing; Information Systems and Communication Service; Computer Appl. in Administrative Data Processing
16,256	Advances in Production Management Systems. Competitive Manufacturing for Innovative Products and Services	Christos Emmanouilidis, Marco Taisch, Dimitris Kiritsis	2013	Computer Science	Computer Appl. in Administrative Data Processing; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Business Information Systems

16,257	Scalable Uncertainty Management	Weiru Liu, V. S. Subrahmanian, Jef Wijzen	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
16,258	Lightweight Cryptography for Security and Privacy	Gildas Avoine, Orhun Kara	2013	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks
16,259	Energy Minimization Methods in Computer Vision and Pattern Recognition	Anders Heyden, Fredrik Kahl, Carl Olsson, Magnus Oskarsson, Xue-Cheng Tai	2013	Computer Science	Pattern Recognition; Performance and Reliability; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
16,260	Enabling Things to Talk	Alessandro Bassi, Martin Bauer, Martin Fiedler, Thorsten Kramp, Rob Kranenburg, Sebastian Lange, Stefan Meissner	2013	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Production/Logistics/Supply Chain Management; Software Engineering; Special Purpose and Application-Based Systems
16,261	Intelligent Robotics Systems: Inspiring the NEXT	Khairuddin Omar, Md Jan Nordin, Prahlad Vadakkepat, Anton Satria Prabuwno, Siti Norul Huda Sheikh Abdullah, Jacky Baltes, Shamsudin Mohd Amin, Wan Zuha Wan Hassan, Mohammad Faizul Nasrudin	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction
16,262	Intelligent Virtual Agents	Ruth Aylett, Brigitte Krenn, Catherine Pelachaud, Hiroshi Shimodaira	2013	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling
16,263	Trends in Functional Programming	Hans-Wolfgang Loidl, Ricardo Peña	2013	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
16,264	Algorithms – ESA 2013	Hans L. Bodlaender, Giuseppe F. Italiano	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Computer Graphics; Numeric Computing; Data Structures
16,265	Algorithms in Bioinformatics	Aaron Darling, Jens Stoye	2013	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Data Mining and Knowledge Discovery; Probability and Statistics in Computer Science
16,266	Transactions on Petri Nets and Other Models of Concurrency VIII	Maciej Koutny, Wil M. P. Aalst, Alex Yakovlev	2013	Computer Science	Software Engineering; Logics and Meanings of Programs

16,267	Human-Computer Interaction – INTERACT 2013	Paula Kotzé, Gary Marsden, Gitte Lindgaard, Janet Wesson, Marco Winckler	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Computers and Education; Software Engineering
16,268	Human-Computer Interaction – INTERACT 2013	Paula Kotzé, Gary Marsden, Gitte Lindgaard, Janet Wesson, Marco Winckler	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Computers and Education; Software Engineering
16,269	Human-Computer Interaction – INTERACT 2013	Paula Kotzé, Gary Marsden, Gitte Lindgaard, Janet Wesson, Marco Winckler	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Computers and Education; Software Engineering
16,270	Systems and Frameworks for Computational Morphology	Cerstin Mahlow, Michael Piotrowski	2013	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics)
16,271	Computational Collective Intelligence. Technologies and Applications	Costin Bădică, Ngoc Thanh Nguyen, Marius Brezovan	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems and Communication Service; Computers and Education
16,272	Human-Computer Interaction – INTERACT 2013	Paula Kotzé, Gary Marsden, Gitte Lindgaard, Janet Wesson, Marco Winckler	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society; Computers and Education; Software Engineering
16,273	Research and Advanced Technology for Digital Libraries	Trond Aalberg, Christos Papatheodorou, Milena Dobрева, Giannis Tsakonas, Charles J. Farrugia	2013	Computer Science	Document Preparation and Text Processing; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
16,274	Availability, Reliability, and Security in Information Systems and HCI	Alfredo Cuzzocrea, Christian Kittl, Dimitris E. Simos, Edgar Weippl, Lida Xu	2013	Computer Science	Information Systems Applications (incl.Internet); Systems and Data Security; Information Storage and Retrieval; Data Encryption; e-Commerce/e-business; Business Information Systems
16,275	Energy Efficiency in Large Scale Distributed Systems	Jean-Marc Pierson, Georges Da Costa, Lars Dittmann	2013	Computer Science	Database Management; Computer Communication Networks; Energy Technology; System Performance and Evaluation; Operating Systems
16,276	Automated Reasoning with Analytic Tableaux and Related Methods	Didier Galmiche, Dominique Larchey-Wendling	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Programming Techniques; Software Engineering; Discrete Mathematics in Computer Science; Logics and Meanings of Programs
16,277	Collaborative Systems for Reindustrialization	Luis M. Camarinha-Matos, Raimar J. Scherer	2013	Computer Science	Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks

16,278	Advances in Communication Networking	Thomas Bauschert	2013	Computer Science	Computer Communication Networks; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Systems and Data Security; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
16,279	Software Engineering and Formal Methods	Robert M. Hierons, Mercedes G. Merayo, Mario Bravetti	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Computer Communication Networks; Programming Techniques
16,280	Logic Programming and Nonmonotonic Reasoning	Pedro Cabalar, Tran Cao Son	2013	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Techniques
16,281	Soft Computing Applications and Intelligent Systems	Shahrul Azman Noah, Azizi Abdullah, Haslina Arshad, Azuraliza Abu Bakar, Zulaiha Ali Othman, Shahnorbanun Sahran, Nazlia Omar, Zalinda Othman	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery; Information Storage and Retrieval
16,282	Security in Computing and Communications	Sabu M. Thampi, Pradeep K. Atrey, Chun-I Fan, Gregorio Martinez Perez	2013	Computer Science	Systems and Data Security; Computer Communication Networks; e-Commerce/e-business
16,283	Combinatorics on Words	Juhani Karhumäki, Arto Lepistö, Luca Zamboni	2013	Computer Science	Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Software Engineering; Computation by Abstract Devices
16,284	Text, Speech, and Dialogue	Ivan Habernal, Václav Matoušek	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Pattern Recognition; Data Mining and Knowledge Discovery
16,285	Security Engineering and Intelligence Informatics	Alfredo Cuzzocrea, Christian Kittl, Dimitris E. Simos, Edgar Weippl, Lida Xu	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Data Encryption
16,286	Advances in Security of Information and Communication Networks	Ali Ismail Awad, Aboul Ella Hassanien, Kensuke Baba	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Mining and Knowledge Discovery
16,287	Pattern Recognition	Joachim Weickert, Matthias Hein, Bernt Schiele	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Simulation and Modeling

16,288	Formal Methods for Components and Objects	Elena Giachino, Reiner Hähnle, Frank S. Boer, Marcello M. Bonsangue	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
16,289	Computational Logic in Multi-Agent Systems	João Leite, Tran Cao Son, Paolo Torroni, Leon Torre, Stefan Woltran	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Information Systems Applications (incl.Internet)
16,290	Principles and Practice of Constraint Programming	Christian Schulte	2013	Computer Science	Mathematical Logic and Formal Languages; Numeric Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Programming Languages, Compilers, Interpreters
16,291	Advances in Artificial Intelligence	Concha Bielza, Antonio Salmerón, Amparo Alonso-Betanzos, J. Ignacio Hidalgo, Luis Martínez, Alicia Troncoso, Emilio Corchado, Juan M. Corchado	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computation by Abstract Devices; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Computer Communication Networks
16,292	Bluetooth Security Attacks	Keijo Haataja, Konstantin Hyppönen, Sanna Pasanen, Pekka Toivanen	2013	Computer Science	Data Structures, Cryptology and Information Theory; Systems and Data Security; Computer Communication Networks; Security Science and Technology
16,293	Service-Oriented and Cloud Computing	Kung-Kiu Lau, Winfried Lamersdorf, Ernesto Pimentel	2013	Computer Science	Software Engineering; Information Storage and Retrieval; Systems and Data Security; Management of Computing and Information Systems; Database Management; Business Information Systems
16,294	Enterprise Information Systems	José Cordeiro, Leszek A. Maciaszek, Joaquim Filipe	2013	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; User Interfaces and Human Computer Interaction
16,295	Introduction to Public Key Infrastructures	Johannes A. Buchmann, Evangelos Karatsiolis, Alexander Wiesmaier	2013	Computer Science	Data Structures, Cryptology and Information Theory; Systems and Data Security; e-Commerce/e-business; Security Science and Technology
16,296	Algebraic Informatics	Traian Muntean, Dimitrios Poulakis, Robert Rolland	2013	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Software Engineering; Discrete Mathematics in Computer Science; Mathematics of Computing
16,297	Progress in Artificial Intelligence	Luís Correia, Luís Paulo Reis, José Cascalho	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery; Database Management

16,298	Automated Deduction in Geometry	Tetsuo Ida, Jacques Fleuriot	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Graphics; Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Software Engineering
16,299	Advances in Databases and Information Systems	Barbara Catania, Giovanna Guerrini, Jaroslav Pokorný	2013	Computer Science	Database Management; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Management of Computing and Information Systems
16,300	OpenMP in the Era of Low Power Devices and Accelerators	Alistair P. Rendell, Barbara M. Chapman, Matthias S. Müller	2013	Computer Science	Processor Architectures; Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Programming Techniques
16,301	Partially Supervised Learning	Zhi-Hua Zhou, Friedhelm Schwenker	2013	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Artificial Intelligence (incl. Robotics)
16,302	Computational Methods in Systems Biology	Ashutosh Gupta, Thomas A. Henzinger	2013	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Simulation and Modeling; Computer Appl. in Life Sciences; Software Engineering; Symbolic and Algebraic Manipulation
16,303	Language Processing and Knowledge in the Web	Iryna Gurevych, Chris Biemann, Torsten Zesch	2013	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Database Management; Data Mining and Knowledge Discovery
16,304	Computer Performance Engineering	Maria Simonetta Balsamo, William J. Knottenbelt, Andrea Marin	2013	Computer Science	System Performance and Evaluation; Software Engineering; Computer Communication Networks; Simulation and Modeling; Energy Economics
16,305	Artificial Neural Networks and Machine Learning – ICANN 2013	Valeri Mladenov, Petia Koprinkova-Hristova, Günther Palm, Alessandro E. P. Villa, Bruno Appollini, Nikola Kasabov	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
16,306	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2013	Kensaku Mori, Ichiro Sakuma, Yoshinobu Sato, Christian Barillot, Nassir Navab	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
16,307	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2013	Kensaku Mori, Ichiro Sakuma, Yoshinobu Sato, Christian Barillot, Nassir Navab	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics

16,308	Flexible Query Answering Systems	Henrik Legind Larsen, Maria J. Martin-Bautista, María Amparo Vila, Troels Andreasen, Henning Christiansen	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Information Systems Applications (incl.Internet); Language Translation and Linguistics
16,309	Multiagent System Technologies	Matthias Klusch, Matthias Thimm, Marcin Paprzycki	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Simulation and Modeling
16,310	Communications and Multimedia Security	Bart Decker, Jana Dittmann, Christian Kraetzer, Claus Vielhauer	2013	Computer Science	Systems and Data Security; Biometrics; Computer Communication Networks; e-Commerce/e-business; Data Encryption; Management of Computing and Information Systems
16,311	Runtime Verification	Axel Legay, Saddek Bensalem	2013	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
16,312	Serious Games Development and Applications	Minhua Ma, Manuel Fradinho Oliveira, Sobah Petersen, Jannicke Baalsrud Hauge	2013	Computer Science	Personal Computing; Computers and Education; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
16,313	Computer Safety, Reliability, and Security	Friedemann Bitsch, Jérémie Guiochet, Mohamed Kaâniche	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Software Engineering; Algorithm Analysis and Problem Complexity; Computers and Society; Special Purpose and Application-Based Systems
16,314	Enterprise Systems Integration	Diogo R. Ferreira	2013	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Computer Communication Networks
16,315	Information Access Evaluation. Multilinguality, Multimodality, and Visualization	Pamela Forner, Henning Müller, Roberto Paredes, Paolo Rosso, Benno Stein	2013	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computational Linguistics
16,316	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2013	Kensaku Mori, Ichiro Sakuma, Yoshinobu Sato, Christian Barillot, Nassir Navab	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
16,317	Scaling up Learning for Sustained Impact	Davinia Hernández-Leo, Tobias Ley, Ralf Klamma, Andreas Harrer	2013	Computer Science	Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Communication Networks; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
16,318	Network and Parallel Computing	Ching-Hsien Hsu, Xiaoming Li, Xuanhua Shi, Ran Zheng	2013	Computer Science	Computer Systems Organization and Communication Networks; Operating Systems; Algorithm Analysis and Problem Complexity

16,319	Perspectives in Business Informatics Research	Andrzej Kobyliński, Andrzej Sobczak	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,320	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer-Aided Engineering (CAD, CAE) and Design; Pattern Recognition; Information Storage and Retrieval; Computers and Society
16,321	Augmented Reality Environments for Medical Imaging and Computer-Assisted Interventions	Hongen Liao, Cristian A. Linte, Ken Masamune, Terry M. Peters, Guoyan Zheng	2013	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Imaging / Radiology
16,322	Hybrid Artificial Intelligent Systems	Jeng-Shyang Pan, Marios M. Polycarpou, Michał Woźniak, André C. P. L. F. Carvalho, Héctor Quintián, Emilio Corchado	2013	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval
16,323	Intelligent Robotics and Applications	Jangmyung Lee, Min Cheol Lee, Honghai Liu, Jee-Hwan Ryu	2013	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
16,324	Intelligent Robotics and Applications	Jangmyung Lee, Min Cheol Lee, Honghai Liu, Jee-Hwan Ryu	2013	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
16,325	Information Systems: Development, Learning, Security	Stanisław Wrycza	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
16,326	Agent-Mediated Electronic Commerce. Designing Trading Strategies and Mechanisms for Electronic Markets	Esther David, Christopher Kiekintveld, Valentin Robu, Onn Shehory, Sebastian Stein	2013	Computer Science	e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
16,327	Cellular Automata and Discrete Complex Systems	Jarkko Kari, Martin Kutrib, Andreas Malcher	2013	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Computer Science, general
16,328	Frontiers of Combining Systems	Pascal Fontaine, Christophe Ringeissen, Renate A. Schmidt	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques



16,329	Software Engineering for Resilient Systems	Anatoliy Gorbenko, Alexander Romanovsky, Vyacheslav Kharchenko	2013	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Operating Systems; Logics and Meanings of Programs
16,330	Discovery Science	Johannes Fürnkranz, Eyke Hüllermeier, Tomoyuki Higuchi	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
16,331	Data-Driven Process Discovery and Analysis	Philippe Cudre-Mauroux, Paolo Ceravolo, Dragan Gašević	2013	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Data Mining and Knowledge Discovery
16,332	Programming Languages	André Rauber Bois, Phil Trinder	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques; Computer Science, general; Computer Science, general; Computer Science, general
16,333	Computer Information Systems and Industrial Management	Khalid Saeed, Rituparna Chaki, Agostino Cortesi, Sławomir Wierzchoń	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Pattern Recognition; Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
16,334	Algorithmic Learning Theory	Sanjay Jain, Rémi Munos, Frank Stephan, Thomas Zeugmann	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Logics and Meanings of Programs; Pattern Recognition
16,335	KI 2013: Advances in Artificial Intelligence	Ingo J. Timm, Matthias Thimm	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Simulation and Modeling; User Interfaces and Human Computer Interaction; Mathematical Logic and Formal Languages
16,336	Logic, Rationality, and Interaction	Davide Grossi, Olivier Roy, Huaxin Huang	2013	Computer Science	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Theory of Computation
16,337	Advances in Global Sourcing. Models, Governance, and Relationships	Ilan Oshri, Julia Kotlarsky, Leslie P. Willcocks	2013	Computer Science	Management of Computing and Information Systems; Software Engineering; Organization/Planning; Procurement
16,338	Modeling and Using Context	Patrick Brézillon, Patrick Blackburn, Richard Dapoigny	2013	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Computer Appl. in Social and Behavioral Sciences; Computer Appl. in Arts and Humanities; Computers and Society
16,339	Machine Learning and Knowledge Discovery in Databases	Hendrik Blockeel, Kristian Kersting, Siegfried Nijssen, Filip Železný	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Information Storage and Retrieval

16,340	Machine Learning and Knowledge Discovery in Databases	Hendrik Blockeel, Kristian Kersting, Siegfried Nijssen, Filip Železný	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Information Storage and Retrieval
16,341	Machine Learning and Knowledge Discovery in Databases	Hendrik Blockeel, Kristian Kersting, Siegfried Nijssen, Filip Železný	2013	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science; Information Storage and Retrieval
16,342	Formal Methods for Industrial Critical Systems	Charles Pecheur, Michael Dierkes	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Special Purpose and Application-Based Systems; Mathematical Logic and Formal Languages; Computation by Abstract Devices
16,343	Engineering Applications of Neural Networks	Lazaros Iliadis, Harris Papadopoulos, Chrisina Jayne	2013	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Computer Appl. in Administrative Data Processing; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks
16,344	Engineering Applications of Neural Networks	Lazaros Iliadis, Harris Papadopoulos, Chrisina Jayne	2013	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Computer Appl. in Administrative Data Processing; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Communication Networks
16,345	Computational Logistics	Dario Pacino, Stefan Voß, Rune Møller Jensen	2013	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Administrative Data Processing
16,346	On the Move to Meaningful Internet Systems: OTM 2013 Conferences	Robert Meersman, Hervé Panetto, Tharam Dillon, Johann Eder, Zohra Bellahsene, Norbert Ritter, Pieter Leenheer, Deijing Dou	2013	Computer Science	Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Systems and Data Security; Computer Appl. in Administrative Data Processing
16,347	On the Move to Meaningful Internet Systems: OTM 2013 Workshops	Yan Tang Demey, Hervé Panetto	2013	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Simulation and Modeling
16,348	Reachability Problems	Parosh Aziz Abdulla, Igor Potapov	2013	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices

16,349	Evaluating AAL Systems Through Competitive Benchmarking	Juan A. Botía, Juan Antonio Álvarez-García, Kaori Fujinami, Paolo Barsocchi, Till Riedel	2013	Computer Science	System Performance and Evaluation; Special Purpose and Application-Based Systems; Computers and Society; Information Systems Applications (incl.Internet); Computer Applications
16,350	Wireless Sensor Networks for Developing Countries	Faisal Karim Shaikh, Bhawani Shankar Chowdhry, Habib M. Ammari, Muhammad Aslam Uqaili, Assadullah Shah	2013	Computer Science	Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering
16,351	Multidisciplinary Information Retrieval	Mihai Lupu, Evangelos Kanoulas, Fernando Loizides	2013	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics)
16,352	Similarity Search and Applications	Nieves Brisaboa, Oscar Pedreira, Pavel Zezula	2013	Computer Science	Information Storage and Retrieval; Pattern Recognition; Data Structures; Database Management; Algorithm Analysis and Problem Complexity; Numeric Computing
16,353	Haptic and Audio Interaction Design	Ian Oakley, Stephen Brewster	2013	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computers and Society; Models and Principles; Computers and Education
16,354	Formal Methods: Foundations and Applications	Juliano Lyoda, Leonardo Moura	2013	Computer Science	Computer Science, general
16,355	Decision Support Systems II - Recent Developments Applied to DSS Network Environments	Jorge E. Hernández, Shaofeng Liu, Boris Delibašić, Pascale Zaraté, Fátima Dargam, Rita Ribeiro	2013	Computer Science	Computer Appl. in Administrative Data Processing; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Simulation and Modeling; Business Information Systems
16,356	Abdominal Imaging. Computation and Clinical Applications	Hiroyuki Yoshida, Simon Warfield, Michael W. Vannier	2013	Computer Science	Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computation by Abstract Devices; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Science, general
16,357	Security and Trust Management	Rafael Accorsi, Silvio Ranise	2013	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Algorithm Analysis and Problem Complexity; Software Engineering
16,358	Entertainment Computing – ICEC 2013	Junia C. Anacleto, Esteban W. G. Clua, Flavio S. Correa Silva, Sidney Fels, Hyun S. Yang	2013	Computer Science	Personal Computing; User Interfaces and Human Computer Interaction; Computer Graphics; Computing Milieux; Media Design; Artificial Intelligence (incl. Robotics)
16,359	Time and Petri Nets	Louchka Popova-Zeugmann	2013	Computer Science	Computation by Abstract Devices; Software Engineering; Computational Biology/Bioinformatics; Systems Biology

16,360	Empirical Inference	Bernhard Schölkopf, Zhiyuan Luo, Vladimir Vovk	2013	Computer Science	Artificial Intelligence (incl. Robotics); Statistical Theory and Methods; Probability and Statistics in Computer Science; Optimization
16,361	Artificial Intelligence Applications and Innovations	Harris Papadopoulos, Andreas S. Andreou, Lazaros Iliadis, Ilias Maglogiannis	2013	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Computers and Education; Information Systems Applications (incl.Internet)
16,362	Human Work Interaction Design. Work Analysis and HCI	Pedro Campos, Torkil Clemmensen, José Abdelnour Nocera, Dinesh Katre, Arminda Lopes, Rikke Ørngreen	2013	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Computer Applications
16,363	Advances in Digital Forensics IX	Gilbert Peterson, Sujeet Sheno	2013	Computer Science	Systems and Data Security; Computers and Society; Computer Appl. in Administrative Data Processing; Data Encryption; Computer Communication Networks
16,364	Environmental Software Systems. Fostering Information Sharing	Jiří Hřebíček, Gerald Schimak, Miroslav Kubásek, Andrea E. Rizzoli	2013	Computer Science	Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Software Engineering
16,365	Web Information Systems Engineering – WISE 2013	Xuemin Lin, Yannis Manolopoulos, Divesh Srivastava, Guangyan Huang	2013	Computer Science	Information Systems Applications (incl.Internet); Information Systems and Communication Service; Software Engineering; Data Mining and Knowledge Discovery
16,366	Trustworthy Global Computing	Catuscia Palamidessi, Mark D. Ryan	2013	Computer Science	Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Software Engineering; Coding and Information Theory
16,367	Advances in Web-Based Learning – ICWL 2013	Jhing-Fa Wang, Rynson Lau	2013	Computer Science	Computers and Education; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
16,368	e-Infrastructure and e-Services for Developing Countries	Karl Jonas, Idris A. Rai, Maurice Tchunte	2013	Computer Science	Computers and Society; Computer Communication Networks; Information Systems Applications (incl.Internet)
16,369	Image Analysis and Processing – ICIAP 2013	Alfredo Petrosino	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
16,370	Image Analysis and Processing – ICIAP 2013	Alfredo Petrosino	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
16,371	New Trends in Image Analysis and Processing – ICIAP 2013	Alfredo Petrosino, Lucia Maddalena, Pietro Pala	2013	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Computers and Society

16,372	Formal Methods and Software Engineering	Lindsay Groves, Jing Sun	2013	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computer Communication Networks
16,373	Cyber Security and Privacy	Massimo Felici	2013	Computer Science	Computer Science, general; Systems and Data Security; Computers and Society; Computer Appl. in Administrative Data Processing; Database Management; Computer Communication Networks
16,374	Rough Sets, Fuzzy Sets, Data Mining, and Granular Computing	Davide Ciucci, Masahiro Inuiguchi, Yiyu Yao, Dominik Ślęzak, Guoyin Wang	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computation by Abstract Devices; Pattern Recognition
16,375	Transactions on Large-Scale Data- and Knowledge-Centered Systems X	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Stephen W. Liddle, Klaus-Dieter Schewe, Xiaofang Zhou	2013	Computer Science	Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Computer Appl. in Administrative Data Processing
16,376	Security, Privacy, and Applied Cryptography Engineering	Benedikt Gierlichs, Sylvain Guilley, Debdeep Mukhopadhyay	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Management of Computing and Information Systems
16,377	Provable Security	Willy Susilo, Reza Reyhanitabar	2013	Computer Science	Data Encryption; Systems and Data Security; Computers and Society; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Computer Science, general
16,378	Web Information Systems Engineering – WISE 2013	Xuemin Lin, Yannis Manolopoulos, Divesh Srivastava, Guangyan Huang	2013	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Software Engineering; Data Mining and Knowledge Discovery
16,379	The Semantic Web: ESWC 2013 Satellite Events	Philipp Cimiano, Miriam Fernández, Vanessa Lopez, Stefan Schlobach, Johanna Völker	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management
16,380	From Sounds to Music and Emotions	Mitsuko Aramaki, Mathieu Barthet, Richard Kronland-Martinet, Sølvi Ystad	2013	Computer Science	Information Storage and Retrieval; Music; Multimedia Information Systems; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems
16,381	Advances in Production Management Systems. Sustainable Production and Service Supply Chains	Vittal Prabhu, Marco Taisch, Dimitris Kiritsis	2013	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl. Internet); Business Information Systems; Computer Applications

16,382	Advances in Production Management Systems. Sustainable Production and Service Supply Chains	Vittal Prabhu, Marco Taisch, Dimitris Kiritsis	2013	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Business Information Systems; Computer Applications
16,383	Intelligent Data Engineering and Automated Learning – IDEAL 2013	Hujun Yin, Ke Tang, Yang Gao, Frank Klawonn, Minh Lee, Thomas Weise, Bin Li, Xin Yao	2013	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computation by Abstract Devices
16,384	Research in Attacks, Intrusions, and Defenses	Salvatore J. Stolfo, Angelos Stavrou, Charles V. Wright	2013	Computer Science	Systems and Data Security; Computer Communication Networks; e-Commerce/e-business; Information Systems Applications (incl.Internet)
16,385	Measurement Methodology and Tools	Lluís Fàbrega, Pere Vilà, Davide Careglio, Dimitri Papadimitriou	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems; Multimedia Information Systems; Information Storage and Retrieval
16,386	Rough Sets and Knowledge Technology	Pawan Lingras, Marcin Wolski, Chris Cornelis, Sushmita Mitra, Piotr Wasilewski	2013	Computer Science	Artificial Intelligence (incl. Robotics); Numeric Computing; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics
16,387	Financial Cryptography and Data Security	Andrew A. Adams, Michael Brenner, Matthew Smith	2013	Computer Science	Systems and Data Security; Data Encryption; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
16,388	Digital Product and Process Development Systems	George L. Kovács, Detlef Kochan	2013	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Business Information Systems; Computer Applications
16,389	Radio Frequency Identification	Michael Hutter, Jörn-Marc Schmidt	2013	Computer Science	Systems and Data Security; Data Encryption; e-Commerce/e-business
16,390	The Semantic Web – ISWC 2013	Harith Alani, Lalana Kagal, Achille Fokoue, Paul Groth, Chris Biemann, Josiane Xavier Parreira, Lora Aroyo, Natasha Noy, Chris Welty, Krzysztof Janowicz	2013	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Document Preparation and Text Processing
16,391	The Semantic Web – ISWC 2013	Harith Alani, Lalana Kagal, Achille Fokoue, Paul Groth, Chris Biemann, Josiane Xavier Parreira, Lora Aroyo, Natasha Noy, Chris Welty, Krzysztof Janowicz	2013	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Document Preparation and Text Processing

16,392	Collaboration and Technology	Pedro Antunes, Marco Aurélio Gerosa, Allan Sylvester, Julita Vassileva, Gert-Jan Vreede	2013	Computer Science	Information Systems Applications (incl.Internet); Computers and Education; User Interfaces and Human Computer Interaction; Computers and Society; Information Storage and Retrieval; Data Mining and Knowledge Discovery
16,393	Knowledge Engineering and the Semantic Web	Pavel Klinov, Dmitry Mouromtsev	2013	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; User Interfaces and Human Computer Interaction
16,394	Model and Data Engineering	Alfredo Cuzzocrea, Sofian Maabout	2013	Computer Science	Software Engineering; Database Management; Simulation and Modeling; Management of Computing and Information Systems
16,395	Advances in Information and Computer Security	Kazuo Sakiyama, Masayuki Terada	2013	Computer Science	Systems and Data Security; Data Encryption; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Communication Networks
16,396	Modern Cryptography Primer	Czesław Kościelny, Mirosław Kurkowski, Marian Srebrny	2013	Computer Science	Data Structures, Cryptology and Information Theory; Systems and Data Security; e-Commerce/e-business; Computer Systems Organization and Communication Networks
16,397	Reactive Kripke Semantics	Dov M. Gabbay	2013	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Mathematical Logic and Foundations; Logic
16,398	Algorithmic Game Theory	Berthold Vöcking	2013	Computer Science	Simulation and Modeling; e-Commerce/e-business; Models and Principles; Computers and Society; Numeric Computing; Probability and Statistics in Computer Science
16,399	Physically Unclonable Functions	Roel Maes	2013	Computer Science	Data Structures, Cryptology and Information Theory; Electrical Engineering; Security Science and Technology
16,400	Advances in Intelligent Data Analysis XII	Allan Tucker, Frank Höppner, Arno Siebes, Stephen Swift	2013	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
16,401	People, Problems, and Proofs	Richard J. Lipton, Kenneth W. Regan	2013	Computer Science	Theory of Computation; History of Computing; Mathematics of Computing; History of Mathematical Sciences
16,402	Internet and Distributed Computing Systems	Mukaddim Pathan, Guiyi Wei, Giancarlo Fortino	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Systems and Data Security; Information Storage and Retrieval; Software Engineering
16,403	Critical Information Infrastructure Security	Sandro Bologna, Bernhard Hämmerli, Dimitris Gritzalis, Stephen Wolthusen	2013	Computer Science	Systems and Data Security; Computer Communication Networks; Computers and Society; Data Encryption
16,404	Combinatorial Search: From Algorithms to Systems	Youssef Hamadi	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Theory of Computation; Optimization; Discrete Mathematics in Computer Science

16,405	Critical Information Infrastructures Security	Bernhard M. Hämmerli, Nils Kalstad Svendsen, Javier Lopez	2013	Computer Science	Systems and Data Security; Computers and Society; Computer Communication Networks
16,406	Secure IT Systems	Hanne Riis Nielson, Dieter Gollmann	2013	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity
16,407	Chinese Computational Linguistics and Natural Language Processing Based on Naturally Annotated Big Data	Maosong Sun, Min Zhang, Dekang Lin, Haifeng Wang	2013	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Information Systems and Communication Service
16,408	Product Lifecycle Management for Society	Alain Bernard, Louis Rivest, Debasish Dutta	2013	Computer Science	Management of Computing and Information Systems; Software Engineering; Information Systems Applications (incl.Internet); Business Information Systems; Computing Methodologies
16,409	Intelligent Multimedia Surveillance	Pradeep K. Atrey, Mohan S. Kankanhalli, Andrea Cavallaro	2013	Computer Science	Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Image Processing and Computer Vision; Signal,Image and Speech Processing
16,410	Numerical Analysis and Its Applications	Ivan Dimov, István Faragó, Lubin Vulkov	2013	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Discrete Mathematics in Computer Science; Numerical Analysis; Theoretical, Mathematical and Computational Physics
16,411	Applications of Declarative Programming and Knowledge Management	Hans Tompits, Salvador Abreu, Johannes Oetsch, Jörg Pührer, Dietmar Seipel, Masanobu Umeda, Armin Wolf	2013	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques
16,412	Distributed Computing	Yehuda Afek	2013	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures, Cryptology and Information Theory
16,413	Model-Driven Engineering Languages and Systems	Ana Moreira, Bernhard Schätz, Jeff Gray, Antonio Vallecillo, Peter Clarke	2013	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems; Simulation and Modeling; System Performance and Evaluation
16,414	Multimodal Communication in Political Speech. Shaping Minds and Social Action	Isabella Poggi, Francesca D'Errico, Laura Vincze, Alessandro Vinciarelli	2013	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks; Information Storage and Retrieval
16,415	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Guillermo Navarro-Arribas, David Megías	2013	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Numeric Computing



16,416	Evolution of Telecommunication Services	Emmanuel Bertin, Noel Crespi, Thomas Magedanz	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
16,417	Algorithmic Decision Theory	Patrice Perny, Marc Pirlot, Alexis Tsoukiàs	2013	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Computer Communication Networks; Programming Techniques
16,418	Constraint Solving and Language Processing	Denys Duchier, Yannick Parmentier	2013	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Software Engineering; Programming Languages, Compilers, Interpreters; Information Storage and Retrieval
16,419	Implementation and Application of Functional Languages	Ralf Hinze	2013	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Programming Techniques; Information Systems Applications (incl.Internet)
16,420	High Performance Computing	Yunquan Zhang, Kenli Li, Zheng Xiao	2013	Computer Science	Computer Science, general
16,421	Social Media Retrieval and Mining	Shuigeng Zhou, Zhiang Wu	2013	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Social and Behavioral Sciences
16,422	Computer Engineering and Technology	Weixia Xu, Liqun Xiao, Chengyi Zhang, Jinwen Li, Liyan Yu	2013	Computer Science	Processor Architectures; Arithmetic and Logic Structures; Memory Structures; Logic Design; Performance and Reliability
16,423	Enterprise and Organizational Modeling and Simulation	Joseph Barjis, Ashish Gupta, Amir Meshkat	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Simulation and Modeling
16,424	The Practice of Enterprise Modeling	Janis Grabis, Marite Kirikova, Jelena Zdravkovic, Janis Stirna	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
16,425	Natural Language Processing and Chinese Computing	Guodong Zhou, Juanzi Li, Dongyan Zhao, Yansong Feng	2013	Computer Science	Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Document Preparation and Text Processing; Computer Applications
16,426	Activities of Transport Telematics	Jerzy Mikulski	2013	Computer Science	Computers and Society; Information Systems Applications (incl.Internet); Simulation and Modeling; Artificial Intelligence (incl. Robotics); Computer Applications
16,427	Making the History of Computing Relevant	Arthur Tatnall, Tilly Blyth, Roger Johnson	2013	Computer Science	History of Computing; Computers and Education; User Interfaces and Human Computer Interaction

16,428	In Search of Elegance in the Theory and Practice of Computation	Val Tannen, Limsoon Wong, Leonid Libkin, Wenfei Fan, Wang-Chiew Tan, Michael Fourman	2013	Computer Science	Database Management; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
16,429	Business Information Systems Workshops	Witold Abramowicz	2013	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
16,430	Testing Software and Systems	Hüsni Yenigün, Cemal Yilmaz, Andreas Ulrich	2013	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems
16,431	Security Protocols XXI	Bruce Christianson, James Malcolm, Frank Stajano, Jonathan Anderson, Joseph Bonneau	2013	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Computer Science, general; Computer Science, general; Computer Science, general
16,432	Wireless Internet	Hua Qian, Kai Kang	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
16,433	Transactions on Computational Collective Intelligence XI	Ngoc Thanh Nguyen	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Information Systems and Communication Service; Simulation and Modeling; Computation by Abstract Devices
16,434	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	José Ruiz-Shulcloper, Gabriella Sanniti di Baja	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
16,435	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	José Ruiz-Shulcloper, Gabriella Sanniti di Baja	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
16,436	Transactions on Computational Science XX	Marina L. Gavrilova, C. J. Kenneth Tan, Bahman Kalantari	2013	Computer Science	Computer Graphics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
16,437	Geo-Informatics in Resource Management and Sustainable Ecosystem	Fuling Bian, Yichun Xie, Xiaohui Cui, Yixin Zeng	2013	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Simulation and Modeling; Remote Sensing/Photogrammetry

16,438	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Baoxin Li, Fatih Porikli, Victor Zordan, James Klosowski, Sabine Coquillart, Xun Luo, Min Chen, David Gotz	2013	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
16,439	Conceptual Modeling	Wilfred Ng, Veda C. Storey, Juan C. Trujillo	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Simulation and Modeling
16,440	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Baoxin Li, Fatih Porikli, Victor Zordan, James Klosowski, Sabine Coquillart, Xun Luo, Min Chen, David Gotz	2013	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
16,441	Information and Software Technologies	Tomas Skersys, Rimantas Butleris, Rita Butkiene	2013	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Computers and Education; Information Storage and Retrieval
16,442	Number Theory and Cryptography	Marc Fischlin, Stefan Katzenbeisser	2013	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science; Computer Communication Networks; Data Encryption; Management of Computing and Information Systems
16,443	Advanced Techniques for Knowledge Engineering and Innovative Applications	Jeffrey W. Tweedale, Lakhmi C. Jain	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems and Communication Service
16,444	VLSI Design and Test	Manoj Singh Gaur, Mark Zwolinski, Vijay Laxmi, Dharmendra Boolchandani, Virendra Sing, Adit D. Sing	2013	Computer Science	Computer Hardware; Processor Architectures; Computer Communication Networks
16,445	Advances in Cryptology - ASIACRYPT 2013	Kazue Sako, Palash Sarkar	2013	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Discrete Mathematics in Computer Science; Systems and Data Security; Applications of Mathematics
16,446	Neural Information Processing	Minho Lee, Akira Hirose, Zeng-Guang Hou, Rhee Man Kil	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Mining and Knowledge Discovery

16,447	Advances in Cryptology - ASIACRYPT 2013	Kazue Sako, Palash Sarkar	2013	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Discrete Mathematics in Computer Science; Systems and Data Security; Applications of Mathematics
16,448	Neural Information Processing	Minho Lee, Akira Hirose, Zeng-Guang Hou, Rhee Man Kil	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Mining and Knowledge Discovery
16,449	Neural Information Processing	Minho Lee, Akira Hirose, Zeng-Guang Hou, Rhee Man Kil	2013	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Mining and Knowledge Discovery
16,450	Intelligence Science and Big Data Engineering	Changyin Sun, Fang Fang, Zhi-Hua Zhou, Wankou Yang, Zhi-Yong Liu	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Data Mining and Knowledge Discovery
16,451	PRIMA 2013: Principles and Practice of Multi-Agent Systems	Guido Boella, Edith Elkind, Bastin Tony Roy Savarimuthu, Frank Dignum, Martin K. Purvis	2013	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; e-Commerce/e-business; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Information Systems Applications (incl. Internet)
16,452	Lean Enterprise Software and Systems	Brian Fitzgerald, Kieran Conboy, Ken Power, Ricardo Valerdi, Lorraine Morgan, Klaas-Jan Stol	2013	Computer Science	Software Engineering; Management of Computing and Information Systems
16,453	Multi-disciplinary Trends in Artificial Intelligence	Sheela Ramanna, Pawan Lingras, Chattrakul Sombattheera, Aneesh Krishna	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
16,454	Algorithmic Probability and Friends. Bayesian Prediction and Artificial Intelligence	David L. Dowe	2013	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
16,455	Time-of-Flight and Depth Imaging. Sensors, Algorithms, and Applications	Marcin Grzegorzec, Christian Theobalt, Reinhard Koch, Andreas Kolb	2013	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)
16,456	Learning and Intelligent Optimization	Giuseppe Nicosia, Panos Pardalos	2013	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Computation by Abstract Devices
16,457	Service-Oriented Computing	Samik Basu, Cesare Pautasso, Liang Zhang, Xiang Fu	2013	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl. Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Business Information Systems

16,458	Theory and Practice of Natural Computing	Adrian-Horia Dediu, Carlos Martín-Vide, Bianca Truthe, Miguel A. Vega-Rodríguez	2013	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering
16,459	Geo-Informatics in Resource Management and Sustainable Ecosystem	Fuling Bian, Yichun Xie, Xiaohui Cui, Yixin Zeng	2013	Computer Science	Special Purpose and Application-Based Systems; System Performance and Evaluation; Simulation and Modeling
16,460	Algorithms and Computation	Leizhen Cai, Siu-Wing Cheng, Tak-Wah Lam	2013	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Computer Science, general; Computer Science, general
16,461	AsiaSim 2013	Gary Tan, Gee Kin Yeo, Stephen John Turner, Yong Meng Teo	2013	Computer Science	Simulation and Modeling; Models and Principles; Algorithm Analysis and Problem Complexity; System Performance and Evaluation; Computer Systems Organization and Communication Networks
16,462	Graph-Theoretic Concepts in Computer Science	Andreas Brandstädt, Klaus Jansen, Rüdiger Reischuk	2013	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures; Geometry; Algorithms
16,463	Web and Internet Economics	Yiling Chen, Nicole Immorlica	2013	Computer Science	Information Storage and Retrieval; e-Commerce/e-business; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Mathematics of Computing
16,464	Pattern Recognition and Machine Intelligence	Pradipta Maji, Ashish Ghosh, M. Narasimha Murty, Kuntal Ghosh, Sankar K. Pal	2013	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics
16,465	Middleware 2013	David Eysers, Karsten Schwan	2013	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet)
16,466	Information Retrieval Technology	Rafael E. Banchs, Fabrizio Silvestri, Tie-Yan Liu, Min Zhang, Sheng Gao, Jun Lang	2013	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
16,467	VLSI-SoC: From Algorithms to Circuits and System-on-Chip Design	Andreas Burg, Ayşe Coşkun, Matthew Guthaus, Srinivas Katkoori, Ricardo Reis	2013	Computer Science	Computer System Implementation; Computer Hardware; Computer Systems Organization and Communication Networks
16,468	Advances in Soft Computing and Its Applications	Félix Castro, Alexander Gelbukh, Miguel González	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity

16,469	Advances in Artificial Intelligence and Its Applications	Félix Castro, Alexander Gelbukh, Miguel González	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
16,470	Chinese Lexical Semantics	Pengyuan Liu, Qi Su	2013	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Chinese
16,471	Information Systems Security	Aditya Bagchi, Indrakshi Ray	2013	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks
16,472	Ada 2012 Rationale	John Barnes	2013	Computer Science	Programming Languages, Compilers, Interpreters; Operating Systems; Programming Techniques; Software Engineering
16,473	Logic for Programming, Artificial Intelligence, and Reasoning	Ken McMillan, Aart Middeldorp, Andrei Voronkov	2013	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Techniques; Programming Languages, Compilers, Interpreters
16,474	Cryptography and Coding	Martijn Stam	2013	Computer Science	Data Encryption; Coding and Information Theory; Algorithm Analysis and Problem Complexity; Data Structures, Cryptology and Information Theory; Systems and Data Security; Discrete Mathematics in Computer Science
16,475	Trustworthy Eternal Systems via Evolving Software, Data and Knowledge	Alessandro Moschitti, Barbara Plank	2013	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,476	Resource Discovery	Zoé Lacroix, Edna Ruckhaus, Maria-Esther Vidal	2013	Computer Science	Information Storage and Retrieval; Software Engineering; Information Systems Applications (incl.Internet); Database Management
16,477	Transactions on Large-Scale Data- and Knowledge-Centered Systems XI	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Bernd Amann, Philippe Lamarre	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery
16,478	Knowledge Sharing through Technology	Jeanne Lam, Kam Cheong Li, Simon K. S. Cheung, Fu Lee Wang	2013	Computer Science	Computers and Education; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval
16,479	Combinatorial Algorithms	Thierry Lecroq, Laurent Mouchard	2013	Computer Science	Discrete Mathematics in Computer Science; Combinatorics; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Data Structures; Symbolic and Algebraic Manipulation
16,480	Computational Geometry and Graphs	Jin Akiyama, Mikio Kano, Toshinori Sakai	2013	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Computer Graphics
16,481	Practical Aspects of Declarative Languages	Kostis Sagonas	2013	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering

16,482	Advanced Parallel Processing Technologies	Chenggang Wu, Albert Cohen	2013	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Computer Communication Networks; Operating Systems; Programming Languages, Compilers, Interpreters
16,483	Transactions on Large-Scale Data- and Knowledge-Centered Systems XII	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2013	Computer Science	Database Management; Data Mining and Knowledge Discovery
16,484	Transactions on Computational Science XXI	Marina L. Gavrilova, C. J. Kenneth Tan, Ajith Abraham	2013	Computer Science	Theory of Computation; Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Numeric Computing
16,485	Critical Infrastructure Protection VII	Jonathan Butts, Sujeet Sheno	2013	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Legal Aspects of Computing; Computers and Society
16,486	Engineering Multi-Agent Systems	Massimo Cossentino, Amal Fallah Seghrouchni, Michael Winikoff	2013	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Programming Techniques; Computer Science, general; Computer Science, general; Computer Science, general
16,487	Molecular Biology	Wiesława Widłak	2013	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Computer Science, general
16,488	Advances in Service-Oriented and Cloud Computing	Carlos Canal, Massimo Villari	2013	Computer Science	Software Engineering; Information Storage and Retrieval; Database Management; Business Information Systems
16,489	User-Level Workflow Design	Anna-Lena Lamprecht	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Simulation and Modeling; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
16,490	Ubiquitous Social Media Analysis	Martin Atzmueller, Alvin Chin, Denis Helic, Andreas Hotho	2013	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)
16,491	Software and Data Technologies	José Cordeiro, Slimane Hammoudi, Marten Sinderen	2013	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling
16,492	Ada 2012 Reference Manual. Language and Standard Libraries	S. Tucker Taft, Robert A. Duff, Randall L. Brukardt, Erhard Ploedereder, Pascal Leroy, Edmond Schonberg	2013	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Operating Systems; Software Engineering
16,493	Evaluation of Novel Approaches to Software Engineering	Leszek A. Maciaszek, Joaquim Filipe	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
16,494	Information Computing and Applications	Yuhang Yang, Maode Ma, Baoxiang Liu	2013	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Simulation and Modeling; Computing Methodologies; Information Systems Applications (incl.Internet); Multimedia Information Systems

16,495	Computer Aided Systems Theory - EUROCAST 2013	Roberto Moreno-Díaz, Franz Pichler, Alexis Quesada-Arencia	2013	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design
16,496	Computer Aided Systems Theory - EUROCAST 2013	Roberto Moreno-Díaz, Franz Pichler, Alexis Quesada-Arencia	2013	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics); Pattern Recognition; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design
16,497	Transactions on Computational Collective Intelligence XII	Ngoc Thanh Nguyen	2013	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Information Systems and Communication Service
16,498	Advanced Data Mining and Applications	Hiroshi Motoda, Zhaohui Wu, Longbing Cao, Osmar Zaiane, Min Yao, Wei Wang	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval
16,499	Advanced Data Mining and Applications	Hiroshi Motoda, Zhaohui Wu, Longbing Cao, Osmar Zaiane, Min Yao, Wei Wang	2013	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval
16,500	Information Computing and Applications	Yuhang Yang, Maode Ma, Baoxiang Liu	2013	Computer Science	Computer Communication Networks; Management of Computing and Information Systems; Simulation and Modeling; Computing Methodologies; Information Systems Applications (incl.Internet); Multimedia Information Systems
16,501	Frontiers in Internet Technologies	Jinshu Su, Baokang Zhao, Zhigang Sun, Xiaofeng Wang, Fei Wang, Ke Xu	2013	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; e-Commerce/e-business; Systems and Data Security
16,502	Linked Data and Knowledge Graph	Guilin Qi, Jie Tang, Jianfeng Du, Jeff Z. Pan, Yong Yu	2013	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
16,503	Evaluation of Novel Approaches to Software Engineering	Joaquim Filipe, Leszek A. Maciaszek	2013	Computer Science	Software Engineering; Logics and Meanings of Programs; Business Information Systems; Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
16,504	Knowledge Discovery, Knowledge Engineering and Knowledge Management	Ana Fred, Jan L. G. Dietz, Kecheng Liu, Joaquim Filipe	2013	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)
16,505	Future Mobile Communications	Yasir Zaki	2013	Computer Science	Information Systems and Communication Service
16,506	Modelling and Controlling of Behaviour for Autonomous Mobile Robots	Hendrik Skubch	2013	Computer Science	Artificial Intelligence (incl. Robotics)



16,507	The Internet of Products	Robert Neumann	2013	Computer Science	e-Commerce/e-business
16,508	Using Microsoft Dynamics AX 2012	Andreas Luszczak	2013	Computer Science	Programming Languages, Compilers, Interpreters; Computer Applications; Computer Science, general
16,509	Recommender Systems and the Social Web	Fatih Gedikli	2013	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
16,510	Multilayered Security and Privacy Protection in Car-to-X Networks	Hagen Stübing	2013	Computer Science	Input/Output and Data Communications; Computer Systems Organization and Communication Networks
16,511	Games for Health	Ben Schouten, Stephen Fedtke, Tilde Bekker, Marlies Schijven, Alex Gekker	2013	Computer Science	Health Informatics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Health Informatics
16,512	Mobile Payment	Thomas Lerner	2013	Computer Science	e-Commerce/e-business; Computer Applications; Special Purpose and Application-Based Systems
16,513	ISSE 2013 Securing Electronic Business Processes	Helmut Reimer, Norbert Pohlmann, Wolfgang Schneider	2013	Computer Science	Systems and Data Security; Computer Science, general
16,514	Techniques and Tools for Designing an Online Social Network Platform	Panagiotis Karampelas	2013	Computer Science	Computer Appl. in Social and Behavioral Sciences; Statistical Physics, Dynamical Systems and Complexity; Complex Networks; Information Systems Applications (incl.Internet)
16,515	Security and Privacy Preserving in Social Networks	Richard Chbeir, Bechara Al Bouna	2013	Computer Science	Systems and Data Security; Statistical Physics, Dynamical Systems and Complexity; Sociology, general; Media Law; Data Encryption; Information Systems Applications (incl.Internet)
16,516	The Influence of Technology on Social Network Analysis and Mining	Tansel Özyer, Jon Rokne, Gerhard Wagner, Arno H.P. Reuser	2013	Computer Science	Computer Science, general
16,517	IT Enabled Services	Shiro Uesugi	2013	Computer Science	Information Systems Applications (incl.Internet); Complex Networks; e-Commerce/e-business
16,518	Information Reuse and Integration in Academia and Industry	Tansel Özyer, Keivan Kianmehr, Mehmet Tan, Jia Zeng	2013	Computer Science	Information Systems and Communication Service; Organizational Studies, Economic Sociology
16,519	Computer Algebra in Quantum Field Theory	Carsten Schneider, Johannes Blümlein	2013	Computer Science	Elementary Particles, Quantum Field Theory; Mathematical Physics; Quantum Field Theories, String Theory; Special Functions; Symbolic and Algebraic Manipulation
16,520	Linguistic Identity Matching	Bertrand Lisbach, Victoria Meyer	2013	Computer Science	Language Translation and Linguistics; Information Systems Applications (incl.Internet)
16,521	Targeted Advertising Technologies in the ICT Space	Christian Schlee	2013	Computer Science	e-Commerce/e-business

16,522	Tool-Based Requirement Traceability between Requirement and Design Artifacts	Bernhard Turban	2013	Computer Science	Multimedia Information Systems
16,523	Agent-Based Approaches in Economic and Social Complex Systems VII	Tadahiko Murata, Takao Terano, Shingo Takahashi	2013	Computer Science	Computer Science, general; Business/Management Science, general; Social Sciences, general; Economics general
16,524	Natural Computing and Beyond	Yasuhiro Suzuki, Toshiyuki Nakagaki	2013	Computer Science	Simulation and Modeling; Computational Biology/Bioinformatics; Models and Principles; Computer Appl. in Arts and Humanities; Interdisciplinary Studies
16,525	Theory and Practice of Computation	Shin-ya Nishizaki, Masayuki Numao, Jaime Caro, Merlin Teodosia Suarez	2013	Computer Science	Logics and Meanings of Programs; Computational Biology/Bioinformatics; Theory of Computation; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
16,526	Innovative Technologies for Dependable OTS-Based Critical Systems	Domenico Cotroneo	2013	Computer Science	Performance and Reliability; Software Engineering/Programming and Operating Systems
16,527	Wearing Embodied Emotions	Seçil Uğur	2013	Computer Science	User Interfaces and Human Computer Interaction; Engineering Design; Industrial Design
16,528	Advances in Generative Lexicon Theory	James Pustejovsky, Pierrette Bouillon, Hitoshi Isahara, Kyoko Kanzaki, Chungmin Lee	2013	Computer Science	Language Translation and Linguistics; Computational Linguistics; Computer Appl. in Arts and Humanities
16,529	Mining Social Networks and Security Informatics	Tansel Özyer, Zeki Erdem, Jon Rokne, Suheil Khoury	2013	Computer Science	Security Science and Technology; Data Mining and Knowledge Discovery; Criminology & Criminal Justice; Game Theory/Mathematical Methods; Complexity
16,530	Software Engineering: A Hands-On Approach	Roger Y. Lee	2013	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Models and Principles; Computer Science, general
16,531	Human Aspects in Ambient Intelligence	Tibor Bosse, Diane J. Cook, Mark Neerinx, Fariba Sadri	2013	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Applications; Health Informatics; Simulation and Modeling
16,532	Decision Aid Models for Disaster Management and Emergencies	Begoña Vitoriano, Javier Montero, Da Ruan	2013	Computer Science	Simulation and Modeling; Computer Applications; Operation Research/Decision Theory; Economics/Management Science, general
16,533	Computational Intelligence for Traffic and Mobility	Wuhong Wang, Geert Wets	2013	Computer Science	Information Systems and Communication Service; Simulation and Modeling
16,534	Multicore Systems On-Chip: Practical Software/Hardware Design	Abderazek Ben Abdallah	2013	Computer Science	Computer Hardware; Processor Architectures

16,535	Computer Vision	Katsushi Ikeuchi	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
16,536	Handbook of Document Image Processing and Recognition	David Doermann, Karl Tombre	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Document Preparation and Text Processing; Language Translation and Linguistics; The Computer Industry; History of Computing
16,537	Secure Information Management Using Linguistic Threshold Approach	Marek R. Ogiela, Urszula Ogiela	2014	Computer Science	Data Encryption; Business/Management Science, general; Computational Intelligence
16,538	Foundations for Designing User-Centered Systems	Frank E. Ritter, Gordon D. Baxter, Elizabeth F. Churchill	2014	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering
16,539	Refinement in Z and Object-Z	John Derrick, Eerke A. Boiten	2014	Computer Science	Mathematical Logic and Formal Languages; Software Engineering
16,540	Experience with Technology	Ali al-Azzawi	2014	Computer Science	User Interfaces and Human Computer Interaction; Psychological Methods/Evaluation; Interdisciplinary Studies
16,541	Data Mining Techniques in Sensor Networks	Annalisa Appice, Anna Ciampi, Fabio Fumarola, Donato Malerba	2014	Computer Science	Data Mining and Knowledge Discovery; Computer Communication Networks
16,542	Hacking Europe	Gerard Alberts, Ruth Oldenziel	2014	Computer Science	History of Computing; Personal Computing; Computers and Society
16,543	Personality Capture and Emulation	William Sims Bainbridge	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Sociology, general; Philosophy of Mind
16,544	Introduction to Transportation Analysis, Modeling and Simulation	Dietmar P.F. Möller	2014	Computer Science	Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory
16,545	Multiphysics Simulation	Ercan M. Dede, Jaewook Lee, Tsuyoshi Nomura	2014	Computer Science	Simulation and Modeling; Mechatronics; Optimization; Computer-Aided Engineering (CAD, CAE) and Design
16,546	Introduction to Computational Social Science	Claudio Cioffi-Revilla	2014	Computer Science	Computer Appl. in Social and Behavioral Sciences; Methodology of the Social Sciences; Data Mining and Knowledge Discovery; Graph Theory; Simulation and Modeling
16,547	Social Interaction, Globalization and Computer-Aided Analysis	Alexander Osherenko	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Psycholinguistics; Community and Environmental Psychology; Cultural Studies; Interdisciplinary Studies
16,548	3D Multiscale Physiological Human	Nadia Magnenat-Thalmann, Osman Ratib, Hon Fai Choi	2014	Computer Science	Computer Graphics; Bioinformatics; Human Physiology

16,549	Mathematics for Computer Graphics	John Vince	2014	Computer Science	Computer Graphics; Mathematical Applications in Computer Science
16,550	Person Re-Identification	Shaogang Gong, Marco Cristani, Shuicheng Yan, Chen Change Loy	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Math Applications in Computer Science; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
16,551	Communication Networks for Smart Grids	Kenneth C. Budka, Jayant G. Deshpande, Marina Thottan	2014	Computer Science	Computer Communication Networks; Data Encryption; Power Electronics, Electrical Machines and Networks
16,552	Markov Models for Pattern Recognition	Gernot A. Fink	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics)
16,553	Guide to Java	James T. Streib, Takako Soma	2014	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters
16,554	Concise Computer Vision	Reinhard Klette	2014	Computer Science	Image Processing and Computer Vision; Computing Methodologies
16,555	Integrating 3D Modeling, Photogrammetry and Design	Shaun Foster, David Halbstein	2014	Computer Science	Image Processing and Computer Vision; Simulation and Modeling
16,556	Programming Languages and Operational Semantics	Maribel Fernández	2014	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters; Theory of Computation; Logics and Meanings of Programs
16,557	Body Sensor Networks	Guang-Zhong Yang	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Communication Networks; Special Purpose and Application-Based Systems; Information Systems and Communication Service; Control Structures and Microprogramming; Pattern Recognition
16,558	Advances in Physiological Computing	Stephen H. Fairclough, Kiel Gilleade	2014	Computer Science	User Interfaces and Human Computer Interaction; Biological Psychology; Biometrics; Computer Applications; Psychological Methods/Evaluation; Health Psychology
16,559	Mathematical Tools for Data Mining	Dan A. Simovici, Chabane Djeraba	2014	Computer Science	Data Mining and Knowledge Discovery; Mathematics of Computing; Discrete Mathematics in Computer Science; Computational Mathematics and Numerical Analysis
16,560	Pervasive Health	Andreas Holzinger, Martina Ziefle, Carsten Röcker	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Personal Computing
16,561	Entertaining the Whole World	Adrian David Cheok, Anton Nijholt, Teresa Romão	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Computing Milieux; Educational Technology

16,562	Electronic Identity	Norberto Nuno Gomes Andrade, Lisha Chen-Wilson, David Argles, Gary Wills, Michele Schiano di Zenise	2014	Computer Science	Systems and Data Security; Legal Aspects of Computing; International IT and Media Law, Intellectual Property Law; Interdisciplinary Studies; Innovation/Technology Management
16,563	Continued Rise of the Cloud	Zaigham Mahmood	2014	Computer Science	Computer Communication Networks; Systems and Data Security
16,564	Knowledge Cartography	Alexandra Okada, Simon J. Buckingham Shum, Tony Sherborne	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Educational Technology; Information Systems Applications (incl.Internet); Multimedia Information Systems
16,565	Guide to Teaching Puzzle-based Learning	Edwin F. Meyer III, Nickolas Falkner, Raja Sooriamurthi, Zbigniew Michalewicz	2014	Computer Science	Computers and Education; Science Education; Teaching and Teacher Education
16,566	Video Text Detection	Tong Lu, Shivakumara Palaiahnakote, Chew Lim Tan, Wenyin Liu	2014	Computer Science	Image Processing and Computer Vision
16,567	Engineering Haptic Devices	Christian Hatzfeld, Thorsten A. Kern	2014	Computer Science	User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics; Computer Engineering
16,568	Handbook of Biometric Anti-Spoofing	Sébastien Marcel, Mark S. Nixon, Stan Z. Li	2014	Computer Science	System Performance and Evaluation; Image Processing and Computer Vision; Pattern Recognition; Probability and Statistics in Computer Science
16,569	Privacy vs. Security	Sophie Stalla-Bourdillon, Joshua Phillips, Mark D. Ryan	2014	Computer Science	Legal Aspects of Computing; International IT and Media Law, Intellectual Property Law; Systems and Data Security; Computers and Society
16,570	Multisensory Softness	Massimiliano Di Luca	2014	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Control, Robotics, Mechatronics; Neurosciences; Computer Applications
16,571	Guide to Brain-Computer Music Interfacing	Eduardo Reck Miranda, Julien Castet	2014	Computer Science	User Interfaces and Human Computer Interaction; Music; Biomedical Engineering; Neurosciences
16,572	Embedded Operating Systems	Alan Holt, Chi-Yu Huang	2014	Computer Science	Operating Systems
16,573	Guide to Teaching Computer Science	Orit Hazzan, Tami Lapidot, Noa Ragonis	2014	Computer Science	Computers and Education; Teaching and Teacher Education; Science Education
16,574	Writing for Computer Science	Justin Zobel	2014	Computer Science	Computer Science, general
16,575	Python Programming Fundamentals	Kent D. Lee	2014	Computer Science	Programming Languages, Compilers, Interpreters
16,576	Encyclopedia of Social Network Analysis and Mining	Reda Alhadj, Jon Rokne	2014	Computer Science	Computer Communication Networks; Sociology, general; Socio- and Econophysics, Population and Evolutionary Models; Bioinformatics; Computers and Society; Security Science and Technology

16,577	Fundamentals of Matrix-Analytic Methods	Qi-Ming He	2014	Computer Science	Mathematics of Computing; Appl.Mathematics/Computational Methods of Engineering; Operations Research, Management Science; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Mathematical Modeling and Industrial Mathematics
16,578	Applied Cyber-Physical Systems	Sang C. Suh, U. John Tanik, John N. Carbone, Abdullah Eroglu	2014	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Communications Engineering, Networks; Robotics and Automation
16,579	Handbook of Human Centric Visualization	Weidong Huang	2014	Computer Science	User Interfaces and Human Computer Interaction; Visualization; Computer Graphics; Models and Principles; Artificial Intelligence (incl. Robotics)
16,580	Web Services Foundations	Athman Bouguettaya, Quan Z. Sheng, Florian Daniel	2014	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computer Communication Networks; Computer Applications
16,581	Advanced Web Services	Athman Bouguettaya, Quan Z. Sheng, Florian Daniel	2014	Computer Science	Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computer Communication Networks; Computer Applications
16,582	Network Science and Cybersecurity	Robinson E. Pino	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Communications Engineering, Networks
16,583	Data Mining for Geoinformatics	Guido Cervone, Jessica Lin, Nigel Waters	2014	Computer Science	Data Mining and Knowledge Discovery; Database Management; Geographical Information Systems/Cartography; Artificial Intelligence (incl. Robotics); Earth Sciences, general
16,584	Dynamic Secrets in Communication Security	Sheng Xiao, Weibo Gong, Don Towsley	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Data Structures, Cryptology and Information Theory; Communications Engineering, Networks
16,585	Security for Cloud Storage Systems	Kan Yang, Xiaohua Jia	2014	Computer Science	Systems and Data Security; Data Encryption
16,586	Secure Smart Embedded Devices, Platforms and Applications	Konstantinos Markantonakis, Keith Mayes	2014	Computer Science	Systems and Data Security; Data Structures, Cryptology and Information Theory; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Communications Engineering, Networks
16,587	Vision-based Pedestrian Protection Systems for Intelligent Vehicles	David Gerónimo, Antonio M. López	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal,Image and Speech Processing
16,588	Mobile Web Browsing Using the Cloud	Bo Zhao, Byung Chul Tak, Guohong Cao	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,589	Trustworthy Execution on Mobile Devices	Amit Vasudevan, Jonathan M. McCune, James Newsome	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Communications Engineering, Networks

16,590	Resource Management for Device-to-Device Underlay Communication	Linyang Song, Zhu Han, Chen Xu	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,591	Internet Resource Pricing Models	Ke Xu, Yifeng Zhong, Huan He	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,592	Large-Scale Data Analytics	Aris Gkoulalas-Divanis, Abderrahim Labbi	2014	Computer Science	Database Management; Information Systems and Communication Service; Business Information Systems; Data Mining and Knowledge Discovery; Systems and Data Security
16,593	Secure Cloud Computing	Sushil Jajodia, Krishna Kant, Pierangela Samarati, Anoop Singhal, Vipin Swarup, Cliff Wang	2014	Computer Science	Systems and Data Security; Information Systems Applications (incl.Internet); Computer Communication Networks; Information Systems and Communication Service
16,594	Twitter Data Analytics	Shamanth Kumar, Fred Morstatter, Huan Liu	2014	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Database Management
16,595	Distributed Denial of Service Attack and Defense	Shui Yu	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Systems and Communication Service
16,596	ICTs and the Millennium Development Goals	Harleen Kaur, Xiaohui Tao	2014	Computer Science	Information Systems and Communication Service; Business Information Systems; Health Informatics
16,597	Data-driven Generation of Policies	Austin Parker, Gerardo I. Simari, Amy Sliva, V.S. Subrahmanian	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Probability and Statistics in Computer Science
16,598	Regulated Grammars and Automata	Alexander Meduna, Petr Zemek	2014	Computer Science	Theory of Computation; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Mathematics of Computing; Discrete Mathematics in Computer Science
16,599	Genetic Programming Theory and Practice XI	Rick Riolo, Jason H. Moore, Mark Kotanchek	2014	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Algorithm Analysis and Problem Complexity; Programming Techniques
16,600	Ways of Knowing in HCI	Judith S. Olson, Wendy A. Kellogg	2014	Computer Science	User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computer Appl. in Social and Behavioral Sciences
16,601	Mobility Data Management and Exploration	Nikos Pelekis, Yannis Theodoridis	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Systems and Data Security
16,602	Security-aware Cooperation in Cognitive Radio Networks	Ning Zhang, Jon W. Mark	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,603	Seamless and Secure Communications over Heterogeneous Wireless Networks	Jiannong Cao, Chisheng Zhang	2014	Computer Science	Computer Communication Networks

16,604	Energy Detection for Spectrum Sensing in Cognitive Radio	Saman Atapattu, Chintha Tellambura, Hai Jiang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,605	Game Theoretic Approaches for Spectrum Redistribution	Fan Wu	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Power Electronics, Electrical Machines and Networks; Microwaves, RF and Optical Engineering
16,606	Recommender Systems for Technology Enhanced Learning	Nikos Manouselis, Hendrik Drachsler, Katrien Verbert, Olga C. Santos	2014	Computer Science	Artificial Intelligence (incl. Robotics); Education (general); Information Systems and Communication Service
16,607	Variational Regularization of 3D Data	Hebert Montegranario, Jairo Espinosa	2014	Computer Science	Image Processing and Computer Vision; Math Applications in Computer Science; Simulation and Modeling
16,608	Digital Da Vinci	Newton Lee	2014	Computer Science	Computer Appl. in Arts and Humanities; Mathematics in Music; Multimedia Information Systems
16,609	Proactive Data Mining with Decision Trees	Haim Dahan, Shahar Cohen, Lior Rokach, Oded Maimon	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,610	A Contrario Line Segment Detection	Rafael Grompone von Gioi	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
16,611	Economics of Wildfire Management	Michael S. Hand, Krista M. Gebert, Jingjing Liang, David E. Calkin, Matthew P. Thompson, Mo Zhou	2014	Computer Science	Environmental Economics; Forestry Management; Economics/Management Science, general; Mathematical Modeling and Industrial Mathematics
16,612	Linear Network Error Correction Coding	Xuan Guang, Zhen Zhang	2014	Computer Science	Computer Communication Networks; Coding and Information Theory
16,613	Marginal Space Learning for Medical Image Analysis	Yefeng Zheng, Dorin Comaniciu	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology; Artificial Intelligence (incl. Robotics)
16,614	Enabling Content Distribution in Vehicular Ad Hoc Networks	Tom H. Luan, Xuemin (Sherman) Shen, Fan Bai	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Power Electronics, Electrical Machines and Networks
16,615	Autonomic Computing Enabled Cooperative Networked Design	Michał Wódczak	2014	Computer Science	Computer Communication Networks; Processor Architectures
16,616	Cyberterrorism	Thomas M. Chen, Lee Jarvis, Stuart Macdonald	2014	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Criminal Law; Computer Appl. in Social and Behavioral Sciences; Systems and Data Security
16,617	Digital Da Vinci	Newton Lee	2014	Computer Science	Multimedia Information Systems; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Mathematics in Art and Architecture



16,618	Assessment of Total Evacuation Systems for Tall Buildings	Enrico Ronchi, Daniel Nilsson	2014	Computer Science	Civil Engineering; Architecture, general; Simulation and Modeling
16,619	Flammability of Cartoned Lithium Ion Batteries	R. Thomas Long Jr., Jason A. Sutula, Michael J. Kahn	2014	Computer Science	Civil Engineering; Energy Technology; Quality Control, Reliability, Safety and Risk
16,620	Determining Self-Preservation Capability in Pre-School Children	Anca Taciuc, Anne S. Dederichs	2014	Computer Science	Civil Engineering; Child and School Psychology; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Behavioural Sciences
16,621	Home Fire Sprinkler Cost Assessment	Newport Partners LLC	2014	Computer Science	Civil Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Quality Control, Reliability, Safety and Risk; Building Types and Functions
16,622	Cultural Synergy in Information Institutions	Richard P. Smiraglia	2014	Computer Science	Information Storage and Retrieval; Management of Computing and Information Systems; Computer Appl. in Arts and Humanities
16,623	The Work of Art in a Digital Age: Art, Technology and Globalisation	Melissa Langdon	2014	Computer Science	Computer Appl. in Arts and Humanities; Humanities, general; Media Design
16,624	Cancer Bioinformatics	Ying Xu, Juan Cui, David Puett	2014	Computer Science	Computational Biology/Bioinformatics; Cancer Research; Systems Biology; Biomedicine general
16,625	Facebook Nation	Newton Lee	2014	Computer Science	Information Systems Applications (incl.Internet); Media Research; Multimedia Information Systems; Management of Computing and Information Systems
16,626	GIS-based Analysis of Coastal Lidar Time-Series	Eric Hardin, Helena Mitsova, Laura Tateosian, Margery Overton	2014	Computer Science	Geographical Information Systems/Cartography; Coastal Sciences; Geography (general)
16,627	Context in Computing	Patrick Brézillon, Avelino J. Gonzalez	2014	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling
16,628	Cloud Computing for Data-Intensive Applications	Xiaolin Li, Judy Qiu	2014	Computer Science	Information Systems and Communication Service; Computer Communication Networks; Information Systems Applications (incl.Internet); Database Management
16,629	Morphological Modeling of Terrains and Volume Data	Lidija Čomić, Leila De Floriani, Paola Magillo, Federico Iuricich	2014	Computer Science	Mathematics of Computing; Simulation and Modeling; Data Structures
16,630	Communication Challenges and Solutions in the Smart Grid	Fayçal Bouhafs, Michael Mackay, Madjid Merabti	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Power Electronics, Electrical Machines and Networks
16,631	Location Privacy Preservation in Cognitive Radio Networks	Wei Wang, Qian Zhang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks

16,632	e-Government and Employment Services	Maria Grazia Fugini, Piercarlo Maggiolini, Ramon Salvador Valles	2014	Computer Science	Computer Appl. in Social and Behavioral Sciences; Human Resource Management; Quality of Life Research; Information Systems Applications (incl.Internet)
16,633	Visualizing the Data City	Paolo Ciuccarelli, Giorgia Lupi, Luca Simeone	2014	Computer Science	Data Mining and Knowledge Discovery; Landscape/Regional and Urban Planning; Graphic Design
16,634	Memristor Networks	Andrew Adamatzky, Leon Chua	2014	Computer Science	Computer Hardware; Theory of Computation; Circuits and Systems
16,635	Wireless Sensors in Industrial Time-Critical Environments	José Cecílio, Pedro Furtado	2014	Computer Science	Computer Communication Networks; Control
16,636	Software Quality. Model-Based Approaches for Advanced Software and Systems Engineering	Dietmar Winkler, Stefan Biffel, Johannes Bergsmann	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
16,637	Software Project Effort Estimation	Adam Trendowicz, Ross Jeffery	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
16,638	Innovative Practices in Teaching Information Sciences and Technology	John M. Carroll	2014	Computer Science	Computers and Education; Teaching and Teacher Education; Science Education
16,639	Data Analytics for Traditional Chinese Medicine Research	Josiah Poon, Simon K. Poon	2014	Computer Science	Data Mining and Knowledge Discovery; Health Informatics; Health Informatics; Pattern Recognition
16,640	Collaborative Web Hosting	Reaz Ahmed, Raouf Boutaba	2014	Computer Science	Computer Communication Networks; Multimedia Information Systems; Information Systems Applications (incl.Internet); Communications Engineering, Networks
16,641	IRuby Rails Web Application Development	Deepak Vohra	2014	Computer Science	Programming Languages, Compilers, Interpreters; Information Systems Applications (incl.Internet); Programming Techniques; Software Engineering
16,642	Open Problems in Spectral Dimensionality Reduction	Harry Strange, Reyer Zwigelaar	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Structures; Algorithm Analysis and Problem Complexity; Image Processing and Computer Vision
16,643	What Is Computer Science?	Daniel Page, Nigel Smart	2014	Computer Science	Computer Science, general; Data Encryption; Algorithm Analysis and Problem Complexity; Computers and Education
16,644	Ad Hoc Networks	Mostafa Hashem Sherif, Abdelhamid Mellouk, Jun Li, Paolo Bellavista	2014	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Computer Applications; Systems and Data Security
16,645	MultiMedia Modeling	Cathal Gurrin, Frank Hopfgartner, Wolfgang Hurst, Håvard Johansen, Hyowon Lee, Noel O'Connor	2014	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Pattern Recognition; Data Mining and Knowledge Discovery

16,646	MultiMedia Modeling	Cathal Gurrin, Frank Hopfgartner, Wolfgang Hurst, Håvard Johansen, Hyowon Lee, Noel O'Connor	2014	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Pattern Recognition; Data Mining and Knowledge Discovery
16,647	Applied Algorithms	Prosenjit Gupta, Christos Zaroliagis	2014	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Data Structures, Cryptology and Information Theory; Algorithms
16,648	Practical Aspects of Declarative Languages	Matthew Flatt, Hai-Feng Guo	2014	Computer Science	Programming Languages, Compilers, Interpreters; Programming Techniques; Logics and Meanings of Programs; Software Engineering
16,649	Information-Theoretic Evaluation for Computational Biomedical Ontologies	Wyatt Travis Clark	2014	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Human Genetics; Pattern Recognition; Health Informatics
16,650	Big Data Integration Theory	Zoran Majkić	2014	Computer Science	Database Management; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
16,651	Biometrics in the New World	Julian Ashbourn	2014	Computer Science	Biometrics; Special Purpose and Application-Based Systems; Data Structures, Cryptology and Information Theory; Software Engineering/Programming and Operating Systems; Computer Appl. in Social and Behavioral Sciences; Computers and Society
16,652	Intelligent Strategies for Pathway Mining	Qingfeng Chen, Baoshan Chen, Chengqi Zhang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computation by Abstract Devices
16,653	Citizen in Sensor Networks	Jordi Nin, Daniel Villatoro	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Applications
16,654	Robust Subspace Estimation Using Low-Rank Optimization	Omar Oreifej, Mubarak Shah	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics
16,655	Information Theoretic Security	Carles Padró	2014	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory; e-Commerce/e-business; Management of Computing and Information Systems; Computers and Society
16,656	How to Write a Better Thesis	David Evans, Paul Gruba, Justin Zobel	2014	Computer Science	Computer Science, general; Learning and Instruction; Document Preparation and Text Processing; Popular Science, general; Science, general

16,657	SOFSEM 2014: Theory and Practice of Computer Science	Viliam Geffert, Bart Preneel, Branislav Rován, Július Štuller, A Min Tjoa	2014	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics); Data Structures
16,658	Cyberpatterns	Clive Blackwell, Hong Zhu	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Pattern Recognition; Mathematical Logic and Formal Languages
16,659	Distributed Computing and Internet Technology	Raja Natarajan	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management; Systems and Data Security
16,660	Interactive Experience in the Digital Age	Linda Candy, Sam Ferguson	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Media Research; Fine Arts
16,661	Graph Structures for Knowledge Representation and Reasoning	Madalina Croitoru, Sebastian Rudolph, Stefan Woltran, Christophe Gonzales	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science
16,662	Human Action Recognition with Depth Cameras	Jiang Wang, Zicheng Liu, Ying Wu	2014	Computer Science	Image Processing and Computer Vision; Biometrics; User Interfaces and Human Computer Interaction
16,663	Security for Multi-hop Wireless Networks	Mohamed M. E. A. Mahmoud, Xuemin (Sherman) Shen	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,664	Network Hardening	Lingyu Wang, Massimiliano Albanese, Sushil Jajodia	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
16,665	Radio Resource Management Using Geometric Water-Filling	Peter He, Lian Zhao, Sheng Zhou, Zhisheng Niu	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,666	Modeling and Analysis of Voice and Data in Cognitive Radio Networks	Subodha Gunawardena, Weihua Zhuang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,667	Energy-Efficient Area Coverage for Intruder Detection in Sensor Networks	Shibo He, Jiming Chen, Junkun Li, Youxian Sun	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,668	Wireless Sensor Networks	Bhaskar Krishnamachari, Amy L. Murphy, Niki Trigoni	2014	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Software Engineering; Computation by Abstract Devices
16,669	Algorithms and Computation	Sudebkumar Prasant Pal, Kunihiko Sadakane	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Algorithms

16,670	Cloud Data Management	Liang Zhao, Sherif Sakr, Anna Liu, Athman Bouguettaya	2014	Computer Science	Database Management; Computer Communication Networks
16,671	Exploring Services Science	Mehdi Snene, Michel Leonard	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Computer Appl. in Administrative Data Processing
16,672	Architectures of Small-Cell Networks and Interference Management	Duy Trong Ngo, Tho Le-Ngoc	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,673	Topics in Cryptology – CT-RSA 2014	Josh Benaloh	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory
16,674	Pairing-Based Cryptography – Pairing 2013	Zhenfu Cao, Fangguo Zhang	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Theory of Computation
16,675	Distributed Context-Aware Systems	Paulo Ferreira, Pedro Alves	2014	Computer Science	Computer Communication Networks
16,676	Architecture of Computing Systems – ARCS 2014	Erik Maehle, Kay Römer, Wolfgang Karl, Eduardo Tovar	2014	Computer Science	Computer Communication Networks; Computer System Implementation; Operating Systems; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,677	Engineering Secure Software and Systems	Jan Jürjens, Frank Piessens, Nataliia Bielova	2014	Computer Science	Computer Communication Networks; Data Encryption; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Math Applications in Computer Science; Models and Principles
16,678	Attachment Transmission in Wireless Networks	Lu Wang, Kaishun Wu, Mounir Hamdi	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,679	Structured Object-Oriented Formal Language and Method	Shaoying Liu, Zhenhua Duan	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
16,680	Passive and Active Measurement	Michalis Faloutsos, Aleksandar Kuzmanovic	2014	Computer Science	System Performance and Evaluation; Computer Communication Networks; Systems and Data Security
16,681	Language and Automata Theory and Applications	Adrian-Horia Dediu, Carlos Martín-Vide, José-Luis Sierra-Rodríguez, Bianca Truthe	2014	Computer Science	Computation by Abstract Devices; Symbolic and Algebraic Manipulation; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
16,682	Performance Characterization and Benchmarking	Raghunath Nambiar, Meikel Poess	2014	Computer Science	System Performance and Evaluation; Database Management
16,683	Foundations of Information and Knowledge Systems	Christoph Beierle, Carlo Meghini	2014	Computer Science	Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Logics and Meanings of Programs; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)

16,684	Enabling Secure and Privacy Preserving Communications in Smart Grids	Hongwei Li	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks
16,685	Frontiers in Gaming Simulation	Sebastiaan A. Meijer, Riitta Smeds	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
16,686	Agile Risk Management	Alan Moran	2014	Computer Science	Software Engineering; Project Management; Quality Control, Reliability, Safety and Risk; Management of Computing and Information Systems
16,687	Software Engineering and Formal Methods	Steve Counsell, Manuel Núñez	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters
16,688	Socio-technical Design of Ubiquitous Computing Systems	Klaus David, Kurt Geihs, Jan Marco Leimeister, Alexander Roßnagel, Ludger Schmidt, Gerd Stumme, Arno Wacker	2014	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Software Engineering; Systems and Data Security; Computers and Society
16,689	Aligning Organizations Through Measurement	Victor Basili, Adam Trendowicz, Martin Kowalczyk, Jens Heidrich, Carolyn Seaman, Jürgen Münch, Dieter Rombach	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
16,690	Trustworthy Global Computing	Martín Abadi, Alberto Lluch Lafuente	2014	Computer Science	Systems and Data Security; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
16,691	Digital Media	Rimon Elias	2014	Computer Science	Computer Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Media Design
16,692	Information Security Applications	Yongdae Kim, Heejo Lee, Adrian Perrig	2014	Computer Science	Systems and Data Security; Data Encryption
16,693	Guide to OSI and TCP/IP Models	Mohammed M. Alani	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Input/Output and Data Communications; Communications Engineering, Networks
16,694	Agile!	Bertrand Meyer	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
16,695	Camera-Based Document Analysis and Recognition	Masakazu Iwamura, Faisal Shafait	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
16,696	Distributed Computer and Communication Networks	Vladimir Vishnevsky, Dmitry Kozyrev, Andrey Larionov	2014	Computer Science	Computer Communication Networks; Probability and Statistics in Computer Science; System Performance and Evaluation

16,697	OpenSHMEM and Related Technologies. Experiences, Implementations, and Tools	Stephen Poole, Oscar Hernandez, Pavel Shamis	2014	Computer Science	Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Programming Techniques; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters
16,698	User-Centric Networking	Alessandro Aldini, Alessandro Bogliolo	2014	Computer Science	Computer Systems Organization and Communication Networks; Complexity; R & D/Technology Policy; Computer Communication Networks; Communications Engineering, Networks
16,699	Research in Computational Molecular Biology	Roded Sharan	2014	Computer Science	Computational Biology/Bioinformatics; Mathematical and Computational Biology; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
16,700	Fundamentals of Multimedia	Ze-Nian Li, Mark S. Drew, Jiangchuan Liu	2014	Computer Science	Multimedia Information Systems; Computer Communication Networks; Data Storage Representation; Information Storage and Retrieval; Database Management
16,701	Foundations and Practice of Security	Jean Luc Danger, Mourad Debbabi, Jean-Yves Marion, Joaquin Garcia-Alfaro, Nur Zincir Heywood	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory
16,702	Measurement, Modelling, and Evaluation of Computing Systems and Dependability and Fault Tolerance	Kai Fischbach, Udo R. Krieger	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Programming Techniques
16,703	Formal Techniques for Safety-Critical Systems	Cyrille Artho, Peter Csaba Ölveczky	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices
16,704	Computer Games	Tristan Cazenave, Mark H.M. Winands, Hiroyuki Iida	2014	Computer Science	Artificial Intelligence (incl. Robotics); Personal Computing; Theory of Computation
16,705	Mobile Computing, Applications, and Services	Gérard Memmi, Ulf Blanke	2014	Computer Science	Computer Systems Organization and Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
16,706	Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Boonwat Attachoo, Bogdan Trawiński, Kulwadee Somboonviwat	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Algorithm Analysis and Problem Complexity
16,707	Business Intelligence	Esteban Zimányi	2014	Computer Science	Business Information Systems; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Probability and Statistics in Computer Science

16,708	Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Boonwat Attachoo, Bogdan Trawiński, Kulwadee Somboonviwat	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Database Management; Algorithm Analysis and Problem Complexity
16,709	Human-Centered Social Media Analytics	Yun Fu	2014	Computer Science	Biometrics; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
16,710	Cloud Computing	Victor C.M. Leung, Min Chen	2014	Computer Science	Computer Communication Networks; System Performance and Evaluation; Software Engineering; Information Systems Applications (incl.Internet)
16,711	Medical Computer Vision. Large Data in Medical Imaging	Bjoern Menze, Georg Langs, Albert Montillo, Michael Kelm, Henning Müller, Zhuowen Tu	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Health Informatics
16,712	Image Blending Techniques and their Application in Underwater Mosaicing	Ricard Prados, Rafael Garcia, László Neumann	2014	Computer Science	Image Processing and Computer Vision
16,713	Social Computing, Behavioral-Cultural Modeling and Prediction	William G. Kennedy, Nitin Agarwal, Shanchieh Jay Yang	2014	Computer Science	Computers and Society; Computer Appl. in Social and Behavioral Sciences; Management of Computing and Information Systems; Data Mining and Knowledge Discovery; Computer Communication Networks; Information Systems Applications (incl.Internet)
16,714	Autonomous Robotics and Deep Learning	Vishnu Nath, Stephen E. Levinson	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
16,715	Autonomous Military Robotics	Vishnu Nath, Stephen E. Levinson	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
16,716	Scalable Pattern Recognition Algorithms	Pradipta Maji, Sushmita Paul	2014	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Imaging / Radiology
16,717	Visual Saliency Computation	Jia Li, Wen Gao	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
16,718	Modelling and Simulation of Diffusive Processes	S.K. Basu, Naveen Kumar	2014	Computer Science	Simulation and Modeling; Math Applications in Computer Science; Mathematical Applications in Computer Science; Computer Appl. in Life Sciences



16,719	Clinical Image-Based Procedures. Translational Research in Medical Imaging	Marius Erdt, Marius George Linguraru, Cristina Oyarzun Laura, Raj Shekhar, Stefan Wesarg, Miguel Angel González Ballester, Klaus Drechsler	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Health Informatics
16,720	Databases in Networked Information Systems	Aastha Madaan, Shinji Kikuchi, Subhash Bhalla	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,721	Fusion in Computer Vision	Bogdan Ionescu, Jenny Benois-Pineau, Tomas Piatrik, Georges Quénot	2014	Computer Science	Image Processing and Computer Vision; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
16,722	Landmarks	Kai-Florian Richter, Stephan Winter	2014	Computer Science	Information Systems and Communication Service; Geographical Information Systems/Cartography; Artificial Intelligence (incl. Robotics); Geography (general); Psychology, general
16,723	Virtualization Techniques for Mobile Systems	David Jaramillo, Borko Furht, Ankur Agarwal	2014	Computer Science	Computer Communication Networks; Multimedia Information Systems; Communications Engineering, Networks; Systems and Data Security
16,724	Database Systems for Advanced Applications	Sourav S. Bhowmick, Curtis E. Dyreson, Christian S. Jensen, Mong Li Lee, Agus Muliantara, Bernhard Thalheim	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Science, general; Computer Science, general
16,725	Database Systems for Advanced Applications	Sourav S. Bhowmick, Curtis E. Dyreson, Christian S. Jensen, Mong Li Lee, Agus Muliantara, Bernhard Thalheim	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Science, general; Computer Science, general
16,726	Requirements Engineering: Foundation for Software Quality	Camille Salinesi, Inge Weerd	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Logics and Meanings of Programs
16,727	State of the Art Applications of Social Network Analysis	Fazli Can, Tansel Özyer, Faruk Polat	2014	Computer Science	Data Mining and Knowledge Discovery; Computational Intelligence; Complex Networks
16,728	Context-Aware Systems and Applications	Phan Cong Vinh, Vangalur Alagar, Emil Vassev, Ashish Khare	2014	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; e-Commerce/e-business
16,729	Reconfigurable Computing: Architectures, Tools, and Applications	Diana Goehringer, Marco Domenico Santambrogio, João M. P. Cardoso, Koen Bertels	2014	Computer Science	Computer Hardware; Computer Systems Organization and Communication Networks; Algorithm Analysis and Problem Complexity

16,730	Games for Training, Education, Health and Sports	Stefan Göbel, Josef Wiemeyer	2014	Computer Science	Personal Computing; Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Graphics
16,731	Advances in Information Retrieval	Maarten Rijke, Tom Kenter, Arjen P. Vries, ChengXiang Zhai, Franciska Jong, Kira Radinsky, Katja Hofmann	2014	Computer Science	Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Multimedia Information Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
16,732	S-BPM ONE - Scientific Research	Alexandros Nanopoulos, Werner Schmidt	2014	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Organization/Planning
16,733	Theory and Applications of Models of Computation	T. V. Gopal, Manindra Agrawal, Angsheng Li, S. Barry Cooper	2014	Computer Science	Theory of Computation; Mathematics of Computing; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Data Structures, Cryptology and Information Theory; Mathematical Logic and Formal Languages
16,734	Introduction to Software Quality	Gerard O'Regan	2014	Computer Science	Programming Techniques; Software Engineering; System Performance and Evaluation; Management of Computing and Information Systems; Mathematical Logic and Formal Languages
16,735	Semantic Acquisition Games	Jakub Šimko, Mária Bielíková	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
16,736	Disentangling Participation	Tone Bratteteig, Ina Wagner	2014	Computer Science	User Interfaces and Human Computer Interaction
16,737	S-BPM ONE - Application Studies and Work in Progress	Cornelia Zehbold	2014	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Management of Computing and Information Systems; Computer Appl. in Administrative Data Processing
16,738	NASA Formal Methods	Julia M. Badger, Kristin Yvonne Rozier	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Operating Systems; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Programming Techniques
16,739	Augmented Reality Art	Vladimir Geroimenko	2014	Computer Science	User Interfaces and Human Computer Interaction; Arts; Media Design; Computer Appl. in Arts and Humanities; Computers and Society; Computer Graphics
16,740	Big Data	Min Chen, Shiwen Mao, Yin Zhang, Victor C.M. Leung	2014	Computer Science	Information Systems and Communication Service; Database Management; Computer Communication Networks; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,741	Relational and Algebraic Methods in Computer Science	Peter Höfner, Peter Jipsen, Wolfram Kahl, Martin Eric Müller	2014	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Logics and Meanings of Programs; Software Engineering; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science

16,742	Business Process Management Workshops	Niels Lohmann, Minseok Song, Petia Wohead	2014	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Production/Logistics/Supply Chain Management
16,743	Health Information Science	Yanchun Zhang, Guiqing Yao, Jing He, Lei Wang, Neil R. Smalheiser, Xiaoxia Yin	2014	Computer Science	Health Informatics; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
16,744	Cognitive Resource Management for Heterogeneous Cellular Networks	Yongkang Liu, Xuemin (Sherman) Shen	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
16,745	Information Security Practice and Experience	Xinyi Huang, Jianying Zhou	2014	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Computer Communication Networks
16,746	Wireless Coordinated Multicell Systems	Duy H. N. Nguyen, Tho Le-Ngoc	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
16,747	Querying over Encrypted Data in Smart Grids	Mi Wen, Rongxing Lu, Xiaohui Liang, Jingsheng Lei, Xuemin (Sherman) Shen	2014	Computer Science	Data Encryption; Communications Engineering, Networks; Computer Communication Networks; Systems and Data Security
16,748	FM 2014: Formal Methods	Cliff Jones, Pekka Pihlajasaari, Jun Sun	2014	Computer Science	Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Management of Computing and Information Systems; Computation by Abstract Devices
16,749	Practical LaTeX	George Grätzer	2014	Computer Science	Document Preparation and Text Processing; Mathematical Software
16,750	Augmented Marked Graphs	King Sing Cheung	2014	Computer Science	Theory of Computation; Software Engineering/Programming and Operating Systems
16,751	Advances in Artificial Intelligence	Marina Sokolova, Peter Beek	2014	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Data Mining and Knowledge Discovery
16,752	High-Performance Computing on the Intel® Xeon Phi™	Endong Wang, Qing Zhang, Bo Shen, Guangyong Zhang, Xiaowei Lu, Qing Wu, Yajuan Wang	2014	Computer Science	Processor Architectures; Computational Science and Engineering; Circuits and Systems; Software Engineering; Special Purpose and Application-Based Systems

16,753	Reframing Information Architecture	Andrea Resmini	2014	Computer Science	User Interfaces and Human Computer Interaction; Design, general; Library Science; Information Storage and Retrieval; Interaction Design; Information Systems Applications (incl.Internet)
16,754	COOP 2014 - Proceedings of the 11th International Conference on the Design of Cooperative Systems, 27-30 May 2014, Nice (France)	Chiara Rossitto, Luigina Ciolfi, David Martin, Bernard Conein	2014	Computer Science	User Interfaces and Human Computer Interaction; Social Sciences, general
16,755	Inclusive Human Machine Interaction for India	Pradipta Biswas	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Social and Behavioral Sciences; Emerging Markets/Globalization
16,756	Advances in Enterprise Engineering VIII	David Aveiro, José Tribolet, Duarte Gouveia	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing
16,757	Applications of Metaheuristics in Process Engineering	Jayaraman Valadi, Patrick Siarry	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Industrial Chemistry/Chemical Engineering
16,758	Numerical Computations with GPUs	Volodymyr Kindratenko	2014	Computer Science	Numeric Computing; Programming Techniques; Computer System Implementation; Appl.Mathematics/Computational Methods of Engineering; Programming Languages, Compilers, Interpreters
16,759	Advances in Knowledge Discovery and Data Mining	Vincent S. Tseng, Tu Bao Ho, Zhi-Hua Zhou, Arbee L. P. Chen, Hung-Yu Kao	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
16,760	Advances in Knowledge Discovery and Data Mining	Vincent S. Tseng, Tu Bao Ho, Zhi-Hua Zhou, Arbee L. P. Chen, Hung-Yu Kao	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
16,761	Communication Technologies for Vehicles	Axel Sikora, Marion Berbineau, Alexey Vinel, Magnus Jonsson, Alain Pirovano, Marina Aguado	2014	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation
16,762	Business Modeling and Software Design	Boris Shishkov	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Software Engineering
16,763	Intelligence and Security Informatics	Michael Chau, Hsinchun Chen, G. Alan Wang, Jau-Hwang Wang	2014	Computer Science	Systems and Data Security; Information Storage and Retrieval; Computer Communication Networks; Data Mining and Knowledge Discovery; Computers and Society; Information Systems Applications (incl.Internet)

16,764	Computer Science - Theory and Applications	Edward A. Hirsch, Sergei O. Kuznetsov, Jean-Éric Pin, Nikolay K. Vereshchagin	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Numeric Computing; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
16,765	Business Information Systems	Witold Abramowicz, Angelika Kokkinaki	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,766	Advancing the Impact of Design Science: Moving from Theory to Practice	Monica Chiarini Tremblay, Debra VanderMeer, Marcus Rothenberger, Ashish Gupta, Victoria Yoon	2014	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
16,767	Progress in Cryptology – AFRICACRYPT 2014	David Pointcheval, Damien Vergnaud	2014	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory; Numeric Computing; Computation by Abstract Devices; Management of Computing and Information Systems
16,768	Privacy Technologies and Policy	Bart Preneel, Demosthenes Ikonomou	2014	Computer Science	Computers and Society; Systems and Data Security; e-Commerce/e-business; Information Systems Applications (incl.Internet)
16,769	Towards the Internet of Services: The THESEUS Research Program	Wolfgang Wahlster, Hans-Joachim Grallert, Stefan Wess, Hermann Friedrich, Thomas Widenka	2014	Computer Science	Artificial Intelligence (incl. Robotics); Industrial and Production Engineering; Production/Logistics/Supply Chain Management; User Interfaces and Human Computer Interaction; Computer Communication Networks
16,770	A Beginner's Guide to Scala, Object Orientation and Functional Programming	John Hunt	2014	Computer Science	Software Engineering/Programming and Operating Systems; Programming Techniques; Programming Languages, Compilers, Interpreters
16,771	Multivariate Network Visualization	Andreas Kerren, Helen C. Purchase, Matthew O. Ward	2014	Computer Science	Computer Applications; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Information Systems and Communication Service
16,772	Auction Design for the Wireless Spectrum Market	Peng Lin, Xiaojun Feng, Qian Zhang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Game Theory/Mathematical Methods
16,773	Secure Data Management	Willem Jonker, Milan Petković	2014	Computer Science	Systems and Data Security; Database Management; Computers and Society; Information Systems Applications (incl.Internet); Data Encryption
16,774	Semantic Technology	Wooju Kim, Ying Ding, Hong-Gee Kim	2014	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
16,775	Service-Oriented Computing – ICSOC 2013 Workshops	Alessio R. Lomuscio, Surya Nepal, Fabio Patrizi, Boualem Benatallah, Ivona Brandić	2014	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; Computer Science, general

16,776	Agile Processes in Software Engineering and Extreme Programming	Giovanni Cantone, Michele Marchesi	2014	Computer Science	Software Engineering; Management of Computing and Information Systems
16,777	Horizons of the Mind. A Tribute to Prakash Panangaden	Franck Breugel, Elham Kashefi, Catuscia Palamidessi, Jan Rutten	2014	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Probability and Statistics in Computer Science; Computation by Abstract Devices
16,778	Beyond Databases, Architectures, and Structures	Stanislaw Kozielski, Dariusz Mrozek, Pawel Kasprowski, Bożena Małysiak-Mrozek, Daniel Kostrzewa	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Models and Principles
16,779	Bio-Inspired Models of Network, Information, and Computing Systems	Gianni A. Di Caro, Guy Theraulaz	2014	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics
16,780	High-Performance Computational Solutions in Protein Bioinformatics	Dariusz Mrozek	2014	Computer Science	Computational Biology/Bioinformatics; Computer Communication Networks; Protein Structure; Bioinformatics; Processor Architectures; Mathematical and Computational Biology
16,781	Integration of AI and OR Techniques in Constraint Programming	Helmut Simonis	2014	Computer Science	Numeric Computing; Math Applications in Computer Science; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Operations Research, Management Science
16,782	Artificial Intelligence: Methods and Applications	Aristidis Likas, Konstantinos Blekas, Dimitris Kalles	2014	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Information Systems Applications (incl.Internet); Pattern Recognition; Image Processing and Computer Vision
16,783	Risk Assessment and Risk-Driven Testing	Thomas Bauer, Jürgen Großmann, Fredrik Seehusen, Ketil Stølen, Marc-Florian Wendland	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Systems and Data Security
16,784	Persuasive Technology	Anna Spagnolli, Luca Chittaro, Luciano Gamberini	2014	Computer Science	Computers and Society; User Interfaces and Human Computer Interaction; Health Informatics; Multimedia Information Systems; Information Systems Applications (incl.Internet)
16,785	Predicting Real World Behaviors from Virtual World Data	Muhammad Aurangzeb Ahmad, Cuihua Shen, Jaideep Srivastava, Noshir Contractor	2014	Computer Science	Computer Appl. in Social and Behavioral Sciences; Socio- and Econophysics, Population and Evolutionary Models; Methodology of the Social Sciences; Mathematics in the Humanities and Social Sciences

16,786	Combinatorial Image Analysis	Reneta P. Barneva, Valentin E. Brimkov, Josef Šlapal	2014	Computer Science	Image Processing and Computer Vision; Computer Graphics; Pattern Recognition; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing
16,787	Functional and Logic Programming	Michael Codish, Eijiro Sumii	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques
16,788	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
16,789	Artificial Intelligence and Soft Computing	Leszek Rutkowski, Marcin Korytkowski, Rafał Scherer, Ryszard Tadeusiewicz, Lotfi A. Zadeh, Jacek M. Zurada	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Computation by Abstract Devices; Database Management; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics
16,790	Group Decision and Negotiation. A Process-Oriented View	Pascale Zaraté, Gregory E. Kersten, Jorge E. Hernández	2014	Computer Science	Business Information Systems; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Data Mining and Knowledge Discovery; Game Theory, Economics, Social and Behav. Sciences; Computer Appl. in Administrative Data Processing
16,791	Information System Development	María José Escalona, Gustavo Aragón, Henry Linger, Michael Lang, Chris Barry, Christoph Schneider	2014	Computer Science	Information Systems Applications (incl. Internet); Information Systems and Communication Service; Data Mining and Knowledge Discovery
16,792	Process-Driven Applications with BPMN	Volker Stiehl	2014	Computer Science	Information Systems Applications (incl. Internet); Business Information Systems; Computer Appl. in Administrative Data Processing
16,793	Intelligent Tutoring Systems	Stefan Trausan-Matu, Kristy Elizabeth Boyer, Martha Crosby, Kitty Panourgia	2014	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Computer Appl. in Social and Behavioral Sciences; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics)
16,794	Human-Computer Interaction. Applications and Services	Masaaki Kurosu	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Media Design; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Science, general
16,795	Human-Computer Interaction. Advanced Interaction Modalities and Techniques	Masaaki Kurosu	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Media Design; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Science, general

16,796	Human-Computer Interaction. Theories, Methods, and Tools	Masaaki Kurosu	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Media Design; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Computer Science, general
16,797	Formal Concept Analysis	Cynthia Vera Glodeanu, Mehdi Kaytoue, Christian Sacarea	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computer Science, general
16,798	HCI in Business	Fiona Fui-Hoon Nah	2014	Computer Science	e-Commerce/e-business; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,799	Cross-Cultural Design	P. L. Patrick Rau	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Media Design; Information Systems and Communication Service
16,800	Coordination, Organizations, Institutions, and Norms in Agent Systems IX	Tina Balke, Frank Dignum, M. Birna Riemsdijk, Amit K. Chopra	2014	Computer Science	Artificial Intelligence (incl. Robotics)
16,801	Formal Methods for Executable Software Models	Marco Bernardo, Ferruccio Damiani, Reiner Hähnle, Einar Broch Johnsen, Ina Schaefer	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Theory of Computation
16,802	Information Visualization	Robert Spence	2014	Computer Science	Information Systems and Communication Service; Computer Applications; Computational Mathematics and Numerical Analysis; Media Design; Computing Milieux
16,803	Pervasive Wireless Environments: Detecting and Localizing User Spoofing	Jie Yang, Yingying Chen, Wade Trappe, Jerry Cheng	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Information Systems and Communication Service; Information Systems Applications (incl.Internet)
16,804	Maritime Wideband Communication Networks	Tingting Yang, Xuemin (Sherman) Shen	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
16,805	Moving Object Detection Using Background Subtraction	Soharab Hossain Shaikh, Khalid Saeed, Nabendu Chaki	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Multimedia Information Systems
16,806	Robust Recognition via Information Theoretic Learning	Ran He, Baogang Hu, Xiaotong Yuan, Liang Wang	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
16,807	Ad-hoc, Mobile, and Wireless Networks	Song Guo, Jaime Lloret, Pietro Manzoni, Stefan Ruehrup	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Information Storage and Retrieval



16,808	Universal Access in Human-Computer Interaction. Design and Development Methods for Universal Access	Constantine Stephanidis, Margherita Antona	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,809	Universal Access in Human-Computer Interaction. Universal Access to Information and Knowledge	Constantine Stephanidis, Margherita Antona	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Computers and Education; Information Systems Applications (incl.Internet)
16,810	The Semantic Web: Trends and Challenges	Valentina Presutti, Claudia d'Amato, Fabien Gandon, Mathieu d'Aquin, Steffen Staab, Anna Tordai	2014	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
16,811	Universal Access in Human-Computer Interaction. Aging and Assistive Environments	Constantine Stephanidis, Margherita Antona	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Health Informatics; Information Systems Applications (incl.Internet)
16,812	Engineering Secure Future Internet Services and Systems	Maritta Heisel, Wouter Joosen, Javier Lopez, Fabio Martinelli	2014	Computer Science	Systems and Data Security; Software Engineering; Management of Computing and Information Systems; Logics and Meanings of Programs; Information Systems Applications (incl.Internet); Data Encryption
16,813	Modern Advances in Applied Intelligence	Moonis Ali, Jeng-Shyang Pan, Shyi-Ming Chen, Mong-Fong Horng	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics
16,814	Virtual, Augmented and Mixed Reality. Designing and Developing Virtual and Augmented Environments	Randall Shumaker, Stephanie Lackey	2014	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Computers and Society; Artificial Intelligence (incl. Robotics); Computer Applications
16,815	Virtual, Augmented and Mixed Reality. Applications of Virtual and Augmented Reality	Randall Shumaker, Stephanie Lackey	2014	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Computers and Society; Artificial Intelligence (incl. Robotics); Computer Applications
16,816	Modern Advances in Applied Intelligence	Moonis Ali, Jeng-Shyang Pan, Shyi-Ming Chen, Mong-Fong Horng	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics
16,817	Learning and Collaboration Technologies. Designing and Developing Novel Learning Experiences	Panayiotis Zaphiris, Andri Ioannou	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Information Storage and Retrieval; Media Design; Computers and Society; Computer Applications

16,818	Learning and Collaboration Technologies. Technology-Rich Environments for Learning and Collaboration	Panayiotis Zaphiris, Andri Ioannou	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education; Information Storage and Retrieval; Media Design; Computers and Society; Computer Applications
16,819	Pattern Recognition	José Francisco Martínez-Trinidad, Jesús Ariel Carrasco-Ochoa, José Arturo Olvera-Lopez, Joaquín Salas-Rodríguez, Ching Y. Suen	2014	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
16,820	Universal Access in Human-Computer Interaction. Design for All and Accessibility Practice	Constantine Stephanidis, Margherita Antona	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society
16,821	ABZ 2014: The Landing Gear Case Study	Frédéric Boniol, Virginie Wiels, Yamine Ait Ameer, Klaus-Dieter Schewe	2014	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Simulation and Modeling
16,822	Engineering Psychology and Cognitive Ergonomics	Don Harris	2014	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society; Models and Principles
16,823	Supercomputing	Julian Martin Kunkel, Thomas Ludwig, Hans Werner Meuer	2014	Computer Science	System Performance and Evaluation; Performance and Reliability; Computer Systems Organization and Communication Networks; Theory of Computation
16,824	Information Processing in Computer-Assisted Interventions	Danail Stoyanov, D. Louis Collins, Ichiro Sakuma, Purang Abolmaesumi, Pierre Jannin	2014	Computer Science	Health Informatics; Image Processing and Computer Vision; Pattern Recognition; Simulation and Modeling; Computer Applications; Information Systems Applications (incl.Internet)
16,825	Foundations of Augmented Cognition. Advancing Human Performance and Decision-Making through Adaptive Systems	Dylan D. Schmorow, Cali M. Fidopiastis	2014	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computers and Society; Information Systems and Communication Service
16,826	Applied Cryptography and Network Security	Ioana Boureanu, Philippe Owesarski, Serge Vaudenay	2014	Computer Science	Systems and Data Security; Data Encryption; Theory of Computation
16,827	Advances in Practical Applications of Heterogeneous Multi-Agent Systems. The PAAMS Collection	Yves Demazeau, Franco Zambonelli, Juan M. Corchado, Javier Bajo	2014	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Software Engineering; Computer Applications
16,828	Integer Programming and Combinatorial Optimization	Jon Lee, Jens Vygen	2014	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science

16,829	Combinatorial Pattern Matching	Alexander S. Kulikov, Sergei O. Kuznetsov, Pavel Pevzner	2014	Computer Science	Pattern Recognition; Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Structures; Computational Biology/Bioinformatics
16,830	Multimedia Communications, Services and Security	Andrzej Dziech, Andrzej Czyżewski	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Computers and Society
16,831	Formal Aspects of Component Software	José Luiz Fiadeiro, Zhiming Liu, Jinyun Xue	2014	Computer Science	Software Engineering; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Management of Computing and Information Systems
16,832	Hybrid Artificial Intelligence Systems	Marios Polycarpou, André C. P. L. F. Carvalho, Jeng-Shyang Pan, Michał Woźniak, Héctor Quintian, Emilio Corchado	2014	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Computation by Abstract Devices; Pattern Recognition; Image Processing and Computer Vision
16,833	Human Aspects of Information Security, Privacy, and Trust	Theo Tryfonas, Ioannis Askoxylakis	2014	Computer Science	Models and Principles; Systems and Data Security; User Interfaces and Human Computer Interaction; Management of Computing and Information Systems; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,834	Design, User Experience, and Usability. User Experience Design for Diverse Interaction Platforms and Environments	Aaron Marcus	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,835	Social Computing and Social Media	Gabriele Meiselwitz	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,836	Design, User Experience, and Usability. User Experience Design for Everyday Life Applications and Services	Aaron Marcus	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,837	Design, User Experience, and Usability. User Experience Design Practice	Aaron Marcus	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,838	Hybrid Metaheuristics	Maria J. Blesa, Christian Blum, Stefan Voß	2014	Computer Science	Artificial Intelligence (incl. Robotics); Numeric Computing; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
16,839	Design, User Experience, and Usability. Theories, Methods, and Tools for Designing the User Experience	Aaron Marcus	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval

16,840	Digital Human Modeling. Applications in Health, Safety, Ergonomics and Risk Management	Vincent G. Duffy	2014	Computer Science	User Interfaces and Human Computer Interaction; Health Informatics; Computers and Society; Information Systems Applications (incl.Internet); Computer Applications; Information Storage and Retrieval
16,841	Human Interface and the Management of Information. Information and Knowledge Design and Evaluation	Sakae Yamamoto	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Information Systems Applications (incl.Internet); Computers and Education
16,842	Application and Theory of Petri Nets and Concurrency	Gianfranco Ciardo, Ekkart Kindler	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters
16,843	Highlights of Practical Applications of Heterogeneous Multi-Agent Systems. The PAAMS Collection	Juan M. Corchado, Javier Bajo, Jaroslaw Kozlak, Pawel Pawlewski, Jose M. Molina, Benoit Gaudou, Vicente Julian, Rainer Unland, Fernando Lopes, Kasper Hallenborg, Pedro García Teodoro	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computer Applications; Computers and Education; Information Systems Applications (incl.Internet)
16,844	Wireless Algorithms, Systems, and Applications	Zhipeng Cai, Chaokun Wang, Siyao Cheng, Hongzhi Wang, Hong Gao	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Management of Computing and Information Systems
16,845	Future Internet Testing	Tanja E.J. Vos, Kiran Lakhotia, Sebastian Bauersfeld	2014	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems
16,846	Distributed, Ambient, and Pervasive Interactions	Norbert Streitz, Panos Markopoulos	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Computer Applications; Information Storage and Retrieval
16,847	Frequent Pattern Mining	Charu C. Aggarwal, Jiawei Han	2014	Computer Science	Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics); Pattern Recognition; Biometrics
16,848	HCI International 2014 - Posters' Extended Abstracts	Constantine Stephanidis	2014	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Information Systems and Communication Service; Computing Milieux; Computer Applications; Computer Imaging, Vision, Pattern Recognition and Graphics
16,849	HCI International 2014 - Posters' Extended Abstracts	Constantine Stephanidis	2014	Computer Science	User Interfaces and Human Computer Interaction; Media Design; Information Systems and Communication Service; Computing Milieux; Computer Applications; Computer Imaging, Vision, Pattern Recognition and Graphics

16,850	Human Interface and the Management of Information. Information and Knowledge in Applications and Services	Sakae Yamamoto	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computers and Education
16,851	Advanced Information Systems Engineering Workshops	Lazaros Iliadis, Michael Papazoglou, Klaus Pohl	2014	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing; Systems and Data Security
16,852	Advanced Information Systems Engineering	Matthias Jarke, John Mylopoulos, Christoph Quix, Colette Rolland, Yannis Manolopoulos, Haralambos Mouratidis, Jennifer Horkoff	2014	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Database Management; Business Information Systems; Computer Appl. in Administrative Data Processing
16,853	Breast Imaging	Hiroshi Fujita, Takeshi Hara, Chisako Muramatsu	2014	Computer Science	Image Processing and Computer Vision; Imaging / Radiology; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling
16,854	Fun with Algorithms	Alfredo Ferro, Fabrizio Luccio, Peter Widmayer	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics); Data Structures
16,855	Computer Networks	Andrzej Kwiecień, Piotr Gaj, Piotr Stera	2014	Computer Science	Computer Communication Networks; System Performance and Evaluation; Special Purpose and Application-Based Systems; Probability and Statistics in Computer Science; Information Systems Applications (incl.Internet)
16,856	Service Research and Innovation	Joseph G. Davis, Haluk Demirkan, Hamid R. Motahari-Nezhad	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
16,857	Algorithms for Computational Biology	Adrian-Horia Dediu, Carlos Martín-Vide, Bianca Truthe	2014	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Mathematical and Computational Biology
16,858	Algorithmic Aspects in Information and Management	Qianping Gu, Pavol Hell, Boting Yang	2014	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures
16,859	Experimental Algorithms	Joachim Gudmundsson, Jyrki Katajainen	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Numeric Computing; Algorithms; Artificial Intelligence (incl. Robotics)
16,860	Natural Language Processing and Information Systems	Elisabeth Métais, Mathieu Roche, Maguelonne Tisseire	2014	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery

16,861	Image and Signal Processing	Abderrahim Elmoataz, Olivier Lezoray, Fathallah Nouboud, Driss Mamass	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Biometrics; Special Purpose and Application-Based Systems; Algorithm Analysis and Problem Complexity
16,862	Approximation and Online Algorithms	Christos Kaklamanis, Kirk Pruhs	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Algorithms
16,863	Web-Age Information Management	Feifei Li, Guoliang Li, Seung-won Hwang, Bin Yao, Zhenjie Zhang	2014	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Artificial Intelligence (incl. Robotics)
16,864	Frontiers in Algorithmics	Jianer Chen, John E. Hopcroft, Jianxin Wang	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
16,865	Language, Life, Limits	Arnold Beckmann, Erzsébet Csuhaj-Varjú, Klaus Meer	2014	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematics of Computing
16,866	Unconventional Computation and Natural Computation	Oscar H. Ibarra, Lila Kari, Steffen Kopecki	2014	Computer Science	Computation by Abstract Devices; Theory of Computation; Pattern Recognition; Artificial Intelligence (incl. Robotics)
16,867	Bioinformatics Research and Applications	Mitra Basu, Yi Pan, Jianxin Wang	2014	Computer Science	Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery; Pattern Recognition; Mathematical and Computational Biology
16,868	Intelligent Technologies for Interactive Entertainment	Dennis Reidsma, Insook Choi, Robin Bargar	2014	Computer Science	Media Design; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Applications
16,869	Neural Networks and Artificial Intelligence	Vladimir Golovko, Akira Imada	2014	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Applications; Data Mining and Knowledge Discovery
16,870	Analytical and Stochastic Modeling Techniques and Applications	Bruno Sericola, Miklós Telek, Gábor Horváth	2014	Computer Science	Software Engineering; Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Probability and Statistics in Computer Science; Algorithm Analysis and Problem Complexity
16,871	Asia Pacific Business Process Management	Chun Ouyang, Jae-Yoon Jung	2014	Computer Science	Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,872	Web Engineering	Sven Casteleyn, Gustavo Rossi, Marco Winckler	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Computer Appl. in Administrative Data Processing; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
16,873	Web Services and Formal Methods	Emilio Tuosto, Chun Ouyang	2014	Computer Science	Information Systems Applications (incl.Internet); Software Engineering; Management of Computing and Information Systems; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; User Interfaces and Human Computer Interaction

16,874	Code Breaking in the Pacific	Peter Donovan, John Mack	2014	Computer Science	Data Structures, Cryptology and Information Theory; Data Encryption; Coding and Information Theory; Math Applications in Computer Science; History of Computing; Systems and Data Security
16,875	Smart Card Research and Advanced Applications	Aurélien Francillon, Pankaj Rohatgi	2014	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems
16,876	Reliable Software Technologies – Ada-Europe 2014	Laurent George, Tullio Vardanega	2014	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
16,877	Foundations of Intelligent Systems	Troels Andreassen, Henning Christiansen, Juan-Carlos Cubero, Zbigniew W. Raś	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
16,878	Information Security and Privacy	Willy Susilo, Yi Mu	2014	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems
16,879	e-Infrastructure and e-Services for Developing Countries	Tegawendé F. Bissyandé, Gertjan van Stam	2014	Computer Science	Computers and Society; Computer Communication Networks; Information Systems Applications (incl.Internet); Health Informatics; Computer Applications; Systems and Data Security
16,880	Graph-Based Representation and Reasoning	Nathalie Hernandez, Robert Jäschke, Madalina Croitoru	2014	Computer Science	Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Database Management; Information Storage and Retrieval
16,881	Algorithm Theory – SWAT 2014	R. Ravi, Inge Li Gørtz	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Structures; Algorithms
16,882	New Frontiers in Mining Complex Patterns	Annalisa Appice, Michelangelo Ceci, Corrado Loglisci, Giuseppe Manco, Elio Masciari, Zbigniew W. Ras	2014	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
16,883	Smart Health	Xiaolong Zheng, Daniel Zeng, Hsinchun Chen, Yong Zhang, Chunxiao Xing, Daniel B. Neill	2014	Computer Science	Health Informatics; Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval
16,884	Theory and Practice of Digital Libraries -- TPDL 2013 Selected Workshops	Łukasz Bolikowski, Vittore Casarosa, Paula Goodale, Nikos Houssos, Paolo Manghi, Jochen Schirrwagen	2014	Computer Science	Document Preparation and Text Processing; Information Storage and Retrieval; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)

16,885	Intelligent Computer Mathematics	Stephen M. Watt, James H. Davenport, Alan P. Sexton, Petr Sojka, Josef Urban	2014	Computer Science	Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Math Applications in Computer Science; Mathematical Logic and Formal Languages; Document Preparation and Text Processing; Information Storage and Retrieval
16,886	Reversible Computation	Shigeru Yamashita, Shin-ichi Minato	2014	Computer Science	Logic Design; Files; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering; Computer Science, general
16,887	Privacy Enhancing Technologies	Emiliano Cristofaro, Steven J. Murdoch	2014	Computer Science	Systems and Data Security; Computers and Society; Data Encryption; Management of Computing and Information Systems; e-Commerce/e-business
16,888	Detection of Intrusions and Malware, and Vulnerability Assessment	Sven Dietrich	2014	Computer Science	Systems and Data Security; e-Commerce/e-business; Management of Computing and Information Systems
16,889	Biomedical Image Registration	Sébastien Ourselin, Marc Modat	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Mathematics of Computing; Probability and Statistics in Computer Science; Imaging / Radiology; Biomedicine general
16,890	Automated Reasoning	Stéphane Demri, Deepak Kapur, Christoph Weidenbach	2014	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Software Engineering; Mathematics of Computing; Numeric Computing
16,891	Data Integration in the Life Sciences	Helena Galhardas, Erhard Rahm	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Health Informatics
16,892	Trust and Trustworthy Computing	Thorsten Holz, Sotiris Ioannidis	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption; Computers and Society; Information Systems and Communication Service
16,893	Computers Helping People with Special Needs	Klaus Miesenberger, Deborah Fels, Dominique Archambault, Petr Peňáz, Wolfgang Zagler	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education; Information Storage and Retrieval; Computer Applications
16,894	Computers Helping People with Special Needs	Klaus Miesenberger, Deborah Fels, Dominique Archambault, Petr Peňáz, Wolfgang Zagler	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computers and Society; Computers and Education; Information Storage and Retrieval; Computer Applications
16,895	Databases Theory and Applications	Hua Wang, Mohamed A. Sharaf	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity



16,896	Deontic Logic and Normative Systems	Fabrizio Cariani, Davide Grossi, Joke Meheus, Xavier Parent	2014	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Computer Appl. in Administrative Data Processing; Programming Techniques; Discrete Mathematics in Computer Science
16,897	Knowledge Management in Organizations	Lorna Uden, Darcy Fuenzaliza Oshee, I-Hsien Ting, Dario Liberona	2014	Computer Science	Business Information Systems; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing
16,898	Rough Sets and Current Trends in Computing	Chris Cornelis, Marzena Kryszkiewicz, Dominik Ślęzak, Ernestina Menasalvas Ruiz, Rafael Bello, Lin Shang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Numeric Computing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
16,899	Computer Vision and Machine Learning with RGB-D Sensors	Ling Shao, Jungong Han, Pushmeet Kohli, Zhengyou Zhang	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
16,900	Computer Assisted Assessment. Research into E-Assessment	Marco Kalz, Eric Ras	2014	Computer Science	Computers and Education; Computer Applications; Information Systems Applications (incl.Internet)
16,901	Multidimensional Queueing Models in Telecommunication Networks	Agassi Melikov, Leonid Ponomarenko	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Communications Engineering, Networks; Information and Communication, Circuits
16,902	Nonlinear Dynamics of Electronic Systems	Valeri M. Mladenov, Plamen Ch. Ivanov	2014	Computer Science	Computer Hardware; Mathematics of Computing; Circuits and Systems; Electronic Circuits and Devices
16,903	Social Collective Intelligence	Daniele Miorandi, Vincenzo Maltese, Michael Rovatsos, Anton Nijholt, James Stewart	2014	Computer Science	User Interfaces and Human Computer Interaction; Complex Networks; Game Theory, Economics, Social and Behav. Sciences; Knowledge - Discourse
16,904	Rough Sets and Intelligent Systems Paradigms	Marzena Kryszkiewicz, Chris Cornelis, Davide Ciucci, Jesús Medina-Moreno, Hiroshi Motoda, Zbigniew W. Raś	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Pattern Recognition
16,905	Information Search, Integration, and Personalization	Asanee Kawtrakul, Dominique Laurent, Nicolas Spyrtos, Yuzuru Tanaka	2014	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Information Systems Applications (incl.Internet)
16,906	Software Business. Towards Continuous Value Delivery	Casper Lassenius, Kari Smolander	2014	Computer Science	The Computer Industry; Management of Computing and Information Systems; Software Engineering; Entrepreneurship
16,907	Trusted Computing Platforms	Graeme Proudler, Liqun Chen, Chris Dalton	2014	Computer Science	Systems and Data Security; Data Encryption; Communications Engineering, Networks; Security Science and Technology

16,908	Digital Pathology	Yves Sucaet, Wim Waelput	2014	Computer Science	Health Informatics; Image Processing and Computer Vision; Pathology; Imaging / Radiology
16,909	Computing and Combinatorics	Zhipeng Cai, Alex Zelikovsky, Anu Bourgeois	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Communication Networks; Computation by Abstract Devices; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
16,910	User Modeling, Adaptation, and Personalization	Vania Dimitrova, Tsvi Kuflik, David Chin, Francesco Ricci, Peter Dolog, Geert-Jan Houben	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); e-Commerce/e-business
16,911	Theory and Practice of Model Transformations	Davide Ruscio, Dániel Varró	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems
16,912	Information Processing and Management of Uncertainty in Knowledge-Based Systems	Anne Laurent, Olivier Strauss, Bernadette Bouchon-Meunier, Ronald R. Yager	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages
16,913	Implementation and Application of Automata	Markus Holzer, Martin Kutrib	2014	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computational Biology/Bioinformatics; Data Structures; Information Storage and Retrieval
16,914	Articulated Motion and Deformable Objects	Francisco José Perales, José Santos-Victor	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
16,915	Information Processing and Management of Uncertainty in Knowledge-Based Systems	Anne Laurent, Oliver Strauss, Bernadette Bouchon-Meunier, Ronald R. Yager	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages
16,916	Information Processing and Management of Uncertainty in Knowledge-Based Systems	Anne Laurent, Olivier Strauss, Bernadette Bouchon-Meunier, Ronald R. Yager	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Mathematical Logic and Formal Languages
16,917	From Animals to Animats 13	Angel P. Pobil, Eris Chinellato, Ester Martinez-Martin, John Hallam, Enric Cervera, Antonio Morales	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
16,918	Computer Aided Verification	Armin Biere, Roderick Bloem	2014	Computer Science	Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems; Mathematical Logic and Formal Languages; Computer Systems Organization and Communication Networks

16,919	Declarative Programming and Knowledge Management	Michael Hanus, Ricardo Rocha	2014	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Theory of Computation; Math Applications in Computer Science
16,920	Models@run.time	Nelly Bencomo, Robert France, Betty H. C. Cheng, Uwe Alßmann	2014	Computer Science	Software Engineering; Programming Techniques; Management of Computing and Information Systems; Simulation and Modeling
16,921	Rewriting and Typed Lambda Calculi	Gilles Dowek	2014	Computer Science	Mathematical Logic and Formal Languages; Mathematics of Computing; Logics and Meanings of Programs; Symbolic and Algebraic Manipulation; Computing Methodologies; Mathematical Logic and Foundations
16,922	Cognitive Radio Networks	Shaowei Wang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
16,923	Human Language Technology Challenges for Computer Science and Linguistics	Zygmunt Vetulani, Joseph Mariani	2014	Computer Science	Language Translation and Linguistics; Document Preparation and Text Processing; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities; Computer Science, general
16,924	Hybrid Learning. Theory and Practice	Simon K. S. Cheung, Joseph Fong, Jiping Zhang, Reggie Kwan, Lam For Kwok	2014	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Computers and Society; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
16,925	Interactive Theorem Proving	Gerwin Klein, Ruben Gamboa	2014	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Logics and Meanings of Programs; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity
16,926	Advances in Data Mining. Applications and Theoretical Aspects	Petra Pernert	2014	Computer Science	Data Mining and Knowledge Discovery; Multimedia Information Systems; Image Processing and Computer Vision; Information Systems Applications (incl.Internet); Database Management; Artificial Intelligence (incl. Robotics)
16,927	Machine Learning and Data Mining in Pattern Recognition	Petra Pernert	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Database Management
16,928	Computational Intelligence Methods for Bioinformatics and Biostatistics	Enrico Formenti, Roberto Tagliaferri, Ernst Wit	2014	Computer Science	Computational Biology/Bioinformatics; Pattern Recognition; Data Mining and Knowledge Discovery; Computation by Abstract Devices; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
16,929	Type-2 Fuzzy Neural Networks and Their Applications	Rafik Aziz Aliev, Babek Ghalib Guirimov	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Mathematical Models of Cognitive Processes and Neural Networks

16,930	Tests and Proofs	Martina Seidl, Nikolai Tillmann	2014	Computer Science	Software Engineering; Programming Techniques; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Simulation and Modeling
16,931	Graph Transformation	Holger Giese, Barbara König	2014	Computer Science	Discrete Mathematics in Computer Science; Software Engineering; Data Structures; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages
16,932	Computational Science and Its Applications – ICCSA 2014	Beniamino Murgante, Sanjay Misra, Ana Maria A. C. Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,933	Computational Science and Its Applications – ICCSA 2014	Beniamino Murgante, Sanjay Misra, Ana Maria A. C. Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,934	Computational Science and Its Applications – ICCSA 2014	Beniamino Murgante, Sanjay Misra, Ana Maria A. C. Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,935	Computational Science and Its Applications – ICCSA 2014	Beniamino Murgante, Sanjay Misra, Ana Maria A. C. Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery

16,936	Computational Science and Its Applications – ICCSA 2014	Beniamino Murgante, Sanjay Misra, Ana Maria A. C. Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,937	Computational Science and Its Applications – ICCSA 2014	Beniamino Murgante, Sanjay Misra, Ana Maria A. C. Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering; Simulation and Modeling; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
16,938	Computers and Games	H. Jaap van den Herik, Hiroyuki Iida, Aske Plaat	2014	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Computation by Abstract Devices; Discrete Mathematics in Computer Science; Mathematical Logic and Formal Languages
16,939	Combinatorial Optimization	Pierre Foulhoux, Luis Eduardo Neves Gouveia, A. Ridha Mahjoub, Vangelis T. Paschos	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Algorithms; Computer Communication Networks
16,940	Pattern Recognition in Bioinformatics	Matteo Comin, Lukas Käll, Elena Marchiori, Alioune Ngom, Jagath Rajapakse	2014	Computer Science	Computational Biology/Bioinformatics; Health Informatics; Pattern Recognition; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
16,941	Modelling Foundations and Applications	Jordi Cabot, Julia Rubin	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Computer Communication Networks; Management of Computing and Information Systems
16,942	Pervasive Computing and the Networked World	Qiaohong Zu, Maria Vargas-Vera, Bo Hu	2014	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
16,943	Artificial General Intelligence	Ben Goertzel, Laurent Orseau, Javier Snaider	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Pattern Recognition; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering

16,944	Wireless Sensors in Heterogeneous Networked Systems	José Cecílio, Pedro Furtado	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Computer System Implementation; Computer Applications
16,945	Theory and Applications of Satisfiability Testing – SAT 2014	Carsten Sinz, Uwe Egly	2014	Computer Science	Theory of Computation; Artificial Intelligence (incl. Robotics); Mathematics of Computing
16,946	Intelligent Computing in Bioinformatics	De-Shuang Huang, Kyungsook Han, Michael Gromiha	2014	Computer Science	Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Pattern Recognition; Image Processing and Computer Vision; Information Systems Applications (incl.Internet)
16,947	Intelligent Computing Theory	De-Shuang Huang, Vitoantonio Bevilacqua, Prashan Premaratne	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computational Biology/Bioinformatics; Information Systems Applications (incl.Internet); Computation by Abstract Devices
16,948	Intelligent Computing Methodologies	De-Shuang Huang, Kang-Hyun Jo, Ling Wang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Image Processing and Computer Vision; Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
16,949	The Elements of Knowledge Organization	Richard P. Smiraglia	2014	Computer Science	Information Storage and Retrieval; Data Mining and Knowledge Discovery; Linguistics (General); Philosophy (general)
16,950	Socioinformatics - The Social Impact of Interactions between Humans and IT	Katharina Zweig, Wolfgang Neuser, Volkmar Pipek, Markus Rohde, Ingo Scholtes	2014	Computer Science	Computers and Society; Socio- and Econophysics, Population and Evolutionary Models; Methodology of the Social Sciences
16,951	Advances in Embedded Computer Vision	Branislav Kisačanin, Margrit Gelautz	2014	Computer Science	Image Processing and Computer Vision
16,952	Computer Vision in Sports	Thomas B. Moeslund, Graham Thomas, Adrian Hilton	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences
16,953	Biomimetic and Biohybrid Systems	Armin Duff, Nathan F. Lepora, Anna Mura, Tony J. Prescott, Paul F. M. J. Verschure	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Control, Robotics, Mechatronics; Theory of Computation; Data Mining and Knowledge Discovery
16,954	Information Sciences and Systems 2014	Tadeusz Czachórski, Erol Gelenbe, Ricardo Lent	2014	Computer Science	Computer Communication Networks; Computational Science and Engineering; Communications Engineering, Networks
16,955	Enterprise Information Systems	Slimane Hammoudi, José Cordeiro, Leszek A. Maciaszek, Joaquim Filipe	2014	Computer Science	Information Systems Applications (incl.Internet); Economics/Management Science, general; Software Engineering; User Interfaces and Human Computer Interaction
16,956	Time Division Multiple Access For Vehicular Communications	Hassan Aboubakr Omar, Weihua Zhuang	2014	Computer Science	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing

16,957	Nordic Contributions in IS Research	Trine Hald Commisso, Jacob Nørbjerg, Jan Pries-Heje	2014	Computer Science	Computer Appl. in Administrative Data Processing; Computers and Society; Software Engineering
16,958	Networked Systems	Guevara Noubir, Michel Raynal	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity
16,959	Learning and Intelligent Optimization	Panos M. Pardalos, Mauricio G.C. Resende, Chrysafis Vogiatzis, Jose L. Walteros	2014	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Computation by Abstract Devices
16,960	Structural Information and Communication Complexity	Magnús M. Halldórsson	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Discrete Mathematics in Computer Science; Data Structures; Algorithms
16,961	Advances in Web-Based Learning – ICWL 2014	Elvira Popescu, Rynson W. H. Lau, Kai Pata, Howard Leung, Mart Laanpere	2014	Computer Science	Computers and Education; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics)
16,962	Visual Cryptography for Image Processing and Security	Feng Liu, Wei Qi Yan	2014	Computer Science	Image Processing and Computer Vision; Systems and Data Security; Coding and Information Theory
16,963	Developments in Language Theory	Arseny M. Shur, Mikhail V. Volkov	2014	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
16,964	Descriptive Complexity of Formal Systems	Helmut Jürgensen, Juhani Karhumäki, Alexander Okhotin	2014	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
16,965	Computational Processing of the Portuguese Language	Jorge Baptista, Nuno Mamede, Sara Candeias, Ivandré Paraboni, Thiago A. S. Pardo, Maria das Graças Volpe Nunes	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Database Management
16,966	Computational Logic in Multi-Agent Systems	Nils Bulling, Leendert Torre, Serena Villata, Wojtek Jamroga, Wamberto Vasconcelos	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Information Systems Applications (incl. Internet)
16,967	Intelligent Virtual Agents	Timothy Bickmore, Stacy Marsella, Candace Sidner	2014	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Health Informatics
16,968	Trust, Privacy, and Security in Digital Business	Claudia Eckert, Sokratis K. Katsikas, Günther Pernul	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption
16,969	Dynamic Quality Management for Cloud Labor Services	Robert Kern	2014	Computer Science	Organization/Planning; Quality Control, Reliability, Safety and Risk; Information Systems Applications (incl. Internet); Probability and Statistics in Computer Science

16,970	Autonomy Requirements Engineering for Space Missions	Emil Vassev, Mike Hinchey	2014	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Models and Principles; Computing Methodologies
16,971	Advances in Information and Computer Security	Maki Yoshida, Koichi Mouri	2014	Computer Science	Systems and Data Security; Data Encryption
16,972	Linked Open Data -- Creating Knowledge Out of Interlinked Data	Sören Auer, Volha Bryl, Sebastian Tramp	2014	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
16,973	Rules on the Web. From Theory to Applications	Antonis Bikakis, Paul Fodor, Dumitru Roman	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Computer Applications
16,974	Euro-Par 2014 Parallel Processing	Fernando Silva, Inês Dutra, Vítor Santos Costa	2014	Computer Science	Programming Languages, Compilers, Interpreters; Operating Systems; System Performance and Evaluation; Computer Communication Networks; Algorithm Analysis and Problem Complexity
16,975	Practical Analysis of Algorithms	Dana Vrajitoru, William Knight	2014	Computer Science	Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Algorithms
16,976	Brain Informatics and Health	Dominik Ślęzak, Ah-Hwee Tan, James F. Peters, Lars Schwabe	2014	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
16,977	Active Media Technology	Dominik Ślęzak, Gerald Schaefer, Son T. Vuong, Yoo-Sung Kim	2014	Computer Science	User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Computers and Education
16,978	A Rigorous Semantics for BPMN 2.0 Process Diagrams	Felix Kossak, Christa Illibauer, Verena Geist, Jan Kubovy, Christine Natschläger, Thomas Ziebermayr, Theodorich Kopetzky, Bernhard Freudenthaler, Klaus-Dieter Schewe	2014	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing
16,979	Search-Based Software Engineering	Claire Goues, Shin Yoo	2014	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Programming Techniques; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Pattern Recognition



16,980	Swarm Intelligence	Marco Dorigo, Mauro Birattari, Simon Garnier, Heiko Hamann, Marco Montes de Oca, Christine Solnon, Thomas Stütze	2014	Computer Science	Mathematics of Computing; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics)
16,981	Discrete Geometry for Computer Imagery	Elena Barcucci, Andrea Frosini, Simone Rinaldi	2014	Computer Science	Computer Graphics; Image Processing and Computer Vision; Pattern Recognition; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity
16,982	Informatics in Schools. Teaching and Learning Perspectives	Yasemin Gülbahar, Erine Karataş	2014	Computer Science	Computers and Education; Science Education; Computers and Society; Personal Computing; Learning and Instruction
16,983	Languages and Compilers for Parallel Computing	Călin Caşcaval, Pablo Montesinos	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics
16,984	Software Architecture	Paris Avgeriou, Uwe Zdun	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Computer Communication Networks; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Programming Languages, Compilers, Interpreters
16,985	Brain-Computer Interface Research	Christoph Guger, Theresa Vaughan, Brendan Allison	2014	Computer Science	User Interfaces and Human Computer Interaction; Neurosciences; Medical and Radiation Physics; Computational Intelligence; Biomedical Engineering
16,986	Computational Modeling of Objects Presented in Images. Fundamentals, Methods, and Applications	Yongjie Jessica Zhang, João Manuel R. S. Tavares	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Health Informatics; Simulation and Modeling; Data Mining and Knowledge Discovery
16,987	New Frontiers in Artificial Intelligence	Yukiko Nakano, Ken Satoh, Daisuke Bekki	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Computer Appl. in Administrative Data Processing
16,988	Data Management in Cloud, Grid and P2P Systems	Abdelkader Hameurlain, Tran Khanh Dang, Franck Morvan	2014	Computer Science	Database Management; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
16,989	Database and Expert Systems Applications	Hendrik Decker, Lenka Lhotská, Sebastian Link, Marcus Spies, Roland R. Wagner	2014	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
16,990	Foundations of Security Analysis and Design VII	Alessandro Aldini, Javier Lopez, Fabio Martinelli	2014	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems; Theory of Computation

16,991	Database and Expert Systems Applications	Hendrik Decker, Lenka Lhotská, Sebastian Link, Marcus Spies, Roland R. Wagner	2014	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics)
16,992	Enterprise Information Systems Engineering	Monique Snoeck	2014	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Software Engineering; Computer Appl. in Administrative Data Processing
16,993	Agile Anywhere	Orit Hazzan, Yael Dubinsky	2014	Computer Science	Software Engineering; Project Management
16,994	Data Warehousing and Knowledge Discovery	Ladjet Bellatreche, Mukesh K. Mohania	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Computer Science, general; Computer Appl. in Administrative Data Processing; Information Storage and Retrieval
16,995	Collaboration and Technology	Nelson Baloian, Frada Burstein, Hiroaki Ogata, Flavia Santoro, Gustavo Zurita	2014	Computer Science	Information Systems Applications (incl.Internet); Computers and Education; User Interfaces and Human Computer Interaction; Computers and Society; Information Storage and Retrieval; Data Mining and Knowledge Discovery
16,996	Business Process Management	Shazia Sadiq, Pnina Soffer, Hagen Völzer	2014	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Software Engineering
16,997	Constructive Side-Channel Analysis and Secure Design	Emmanuel Prouff	2014	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Systems and Data Security; Computers and Society
16,998	Electronic Government and the Information Systems Perspective	Andrea Kő, Enrico Francesconi	2014	Computer Science	Computers and Society; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
16,999	Integrated Formal Methods	Elvira Albert, Emil Sekerinski	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
17,000	Safe and Secure Cities	Kaija Saranto, Maaret Castrén, Tiina Kuusela, Sami Hyrynsalmi, Stina Ojala	2014	Computer Science	Health Informatics; Computers and Society; Information Systems Applications (incl.Internet); Health Informatics
17,001	High Performance Computing Systems. Performance Modeling, Benchmarking and Simulation	Stephen A. Jarvis, Steven A. Wright, Simon D. Hammond	2014	Computer Science	System Performance and Evaluation; Computer Systems Organization and Communication Networks; Simulation and Modeling
17,002	Controlled Natural Language	Brian Davis, Kaarel Kaljurand, Tobias Kuhn	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Information Storage and Retrieval; Document Preparation and Text Processing

17,003	Multiple Access Communications	Magnus Jonsson, Alexey Vinel, Boris Bellalta, Evgeny Belyaev	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Software Engineering; Computers and Society
17,004	Information Technology in Bio- and Medical Informatics	Miroslav Bursa, Sami Khuri, M. Elena Renda	2014	Computer Science	Data Mining and Knowledge Discovery; Health Informatics; Information Systems Applications (incl.Internet); Database Management; Computational Biology/Bioinformatics
17,005	Computational Movement Analysis	Patrick Laube	2014	Computer Science	Data Mining and Knowledge Discovery; Geographical Information Systems/Cartography; Regional/Spatial Science; Transportation
17,006	Smart Grid Security	Jorge Cuellar	2014	Computer Science	Systems and Data Security; Computers and Society; Management of Computing and Information Systems; Operating Systems
17,007	Wireless Communications Networks for the Smart Grid	Quang-Dung Ho, Yue Gao, Gowdemy Rajalingham, Tho Le-Ngoc	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service
17,008	Internet of Things, Smart Spaces, and Next Generation Networks and Systems	Sergey Balandin, Sergey Andreev, Yevgeni Koucheryavy	2014	Computer Science	Computer Communication Networks; System Performance and Evaluation; Management of Computing and Information Systems; Communications Engineering, Networks
17,009	Mobile Web Information Systems	Irfan Awan, Muhammad Younas, Xavier Franch, Carme Quer	2014	Computer Science	Information Systems and Communication Service; e-Commerce/e-business; Computers and Society; Software Engineering
17,010	Touchless Palmprint Recognition Systems	Angelo Genovese, Vincenzo Piuri, Fabio Scotti	2014	Computer Science	Biometrics; Systems and Data Security; Pattern Recognition; Image Processing and Computer Vision
17,011	Automated Firewall Analytics	Ehab Al-Shaer	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems and Communication Service
17,012	Cybersecurity Systems for Human Cognition Augmentation	Robinson E. Pino, Alexander Kott, Michael Shevenell	2014	Computer Science	Systems and Data Security; Artificial Intelligence (incl. Robotics); Neurosciences; Information Systems and Communication Service; Computer Communication Networks
17,013	Measuring Scholarly Impact	Ying Ding, Ronald Rousseau, Dietmar Wolfram	2014	Computer Science	Information Storage and Retrieval; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Data Mining and Knowledge Discovery; Computing Methodologies; Visualization
17,014	Formal Methods in Macro-Biology	François Fages, Carla Piazza	2014	Computer Science	Computational Biology/Bioinformatics; Logics and Meanings of Programs; Health Informatics; Mathematical Logic and Formal Languages
17,015	Advances in Autonomous Robotics Systems	Michael Mistry, Aleš Leonardis, Mark Witkowski, Chris Melhuish	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Computation by Abstract Devices; Information Systems Applications (incl.Internet)

17,016	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2014	Polina Golland, Nobuhiko Hata, Christian Barillot, Joachim Hornegger, Robert Howe	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
17,017	Principles and Practice of Constraint Programming	Barry O’Sullivan	2014	Computer Science	Mathematical Logic and Formal Languages; Mathematics of Computing; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
17,018	Software Engineering and Formal Methods	Dimitra Giannakopoulou, Gwen Salaün	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Computer Communication Networks; Programming Techniques
17,019	Augmented Environments for Computer-Assisted Interventions	Cristian A. Linte, Ziv Yaniv, Pascal Fallavollita, Purang Abolmaesumi, David R. Holmes	2014	Computer Science	Image Processing and Computer Vision; Simulation and Modeling; Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Imaging / Radiology
17,020	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2014	Polina Golland, Nobuhiko Hata, Christian Barillot, Joachim Hornegger, Robert Howe	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
17,021	Medical Image Computing and Computer-Assisted Intervention – MICCAI 2014	Polina Golland, Nobuhiko Hata, Christian Barillot, Joachim Hornegger, Robert Howe	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics
17,022	Blind Image Deconvolution	Subhasis Chaudhuri, Rajbabu Velmurugan, Renu Rameshan	2014	Computer Science	Image Processing and Computer Vision; Signal, Image and Speech Processing
17,023	E-Commerce and Web Technologies	Martin Hepp, Yigal Hoffner	2014	Computer Science	Business Information Systems; e-Commerce/e-business; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
17,024	Computer Safety, Reliability, and Security	Andrea Bondavalli, Felicita Di Giandomenico	2014	Computer Science	Logics and Meanings of Programs; Computer Systems Organization and Communication Networks; Software Engineering; Systems and Data Security; Computer Applications
17,025	Formal Modeling and Analysis of Timed Systems	Axel Legay, Marius Bozga	2014	Computer Science	Computation by Abstract Devices; Logics and Meanings of Programs; Software Engineering; Computer Applications
17,026	Computer Algebra in Scientific Computing	Vladimir P. Gerdt, Wolfram Koepf, Werner M. Seiler, Evgenii V. Vorozhtsov	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Symbolic and Algebraic Manipulation; Computer Graphics; Numeric Computing; Arithmetic and Logic Structures
17,027	Cloud Computing	Zaigham Mahmood	2014	Computer Science	Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems; Database Management

17,028	Concrete Semantics	Tobias Nipkow, Gerwin Klein	2014	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
17,029	Artificial Intelligence: Methodology, Systems, and Applications	Gennady Agre, Pascal Hitzler, Adila A. Krisnadhi, Sergei O. Kuznetsov	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction; Simulation and Modeling
17,030	Computer Safety, Reliability, and Security	Andrea Bondavalli, Andrea Ceccarelli, Frank Ortmeier	2014	Computer Science	Logics and Meanings of Programs; Computer Systems Organization and Communication Networks; Software Engineering; Systems and Data Security
17,031	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
17,032	Machine Learning in Medical Imaging	Guorong Wu, Daoqiang Zhang, Luping Zhou	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Health Informatics; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Computer Graphics
17,033	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
17,034	Reasoning Web. Reasoning on the Web in the Big Data Era	Manolis Koubarakis, Giorgos Stamou, Giorgos Stoilos, Ian Horrocks, Phokion Kolaitis, Georg Lausen, Gerhard Weikum	2014	Computer Science	Database Management; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Information Storage and Retrieval
17,035	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
17,036	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
17,037	Advancing Big Data Benchmarks	Tilman Rabl, Nambiar Raghunath, Meikel Poess, Milind Bhandarkar, Hans-Arno Jacobsen, Chaitanya Baru	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval
17,038	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics

17,039	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
17,040	Computer Vision – ECCV 2014	David Fleet, Tomas Pajdla, Bernt Schiele, Tinne Tuytelaars	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics
17,041	Cybersecurity in Switzerland	Myriam Dunn Cavelty	2014	Computer Science	Legal Aspects of Computing; Public International Law; Criminology & Criminal Justice; Systems and Data Security
17,042	An Introduction to Design Science	Paul Johannesson, Erik Perjons	2014	Computer Science	Software Engineering; Models and Principles; Knowledge - Discourse
17,043	Learning Technology for Education in Cloud. MOOC and Big Data	Lorna Uden, Jane Sinclair, Yu-Hui Tao, Dario Liberona	2014	Computer Science	Computers and Education; Information Systems Applications (incl.Internet); Computer Applications
17,044	Open Problems in Mathematics and Computational Science	Çetin Kaya Koç	2014	Computer Science	Data Structures, Cryptology and Information Theory; Theory of Computation; Mathematics of Computing; Computational Mathematics and Numerical Analysis
17,045	Quantitative Evaluation of Systems	Gethin Norman, William Sanders	2014	Computer Science	Logics and Meanings of Programs; System Performance and Evaluation; Probability and Statistics in Computer Science; Computation by Abstract Devices
17,046	Indoor Location-Based Services	Martin Werner	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Geographical Information Systems/Cartography; Computer Applications; Special Purpose and Application-Based Systems
17,047	Formal Methods for Industrial Critical Systems	Frédéric Lang, Francesco Flammini	2014	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Special Purpose and Application-Based Systems
17,048	Parallel Problem Solving from Nature – PPSN XIII	Thomas Bartz-Beielstein, Jürgen Branke, Bogdan Filipič, Jim Smith	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics; Computation by Abstract Devices; Pattern Recognition; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
17,049	Human Behavior Understanding in Networked Sensing	Paolo Spagnolo, Pier Luigi Mazzeo, Cosimo Distanto	2014	Computer Science	Image Processing and Computer Vision; Computer Communication Networks; Artificial Intelligence (incl. Robotics)
17,050	Service Systems	Jorge Cardoso, Ricardo Lopes, Geert Poels	2014	Computer Science	Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Innovation/Technology Management; Business/Management Science, general
17,051	Text, Speech and Dialogue	Petr Sojka, Aleš Horák, Ivan Kopeček, Karel Pala	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Pattern Recognition; Data Mining and Knowledge Discovery

17,052	Cooperative Design, Visualization, and Engineering	Yuhua Luo	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer-Aided Engineering (CAD, CAE) and Design; Media Design
17,053	Wireless Networking for Moving Objects	Ivan Ganchev, Marília Curado, Andreas Kassler	2014	Computer Science	Computer Communication Networks
17,054	Intelligent Data Engineering and Automated Learning – IDEAL 2014	Emilio Corchado, José A. Lozano, Héctor Quintián, Hujun Yin	2014	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Computation by Abstract Devices
17,055	Artificial Intelligence and Signal Processing	Ali Movaghar, Mansour Jamzad, Hossein Asadi	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
17,056	Security and Cryptography for Networks	Michel Abdalla, Roberto Prisco	2014	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems
17,057	Theoretical Aspects of Computing – ICTAC 2014	Gabriel Ciobanu, Dominique Méry	2014	Computer Science	Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Discrete Mathematics in Computer Science; Software Engineering
17,058	Computer Performance Engineering	András Horváth, Katinka Wolter	2014	Computer Science	System Performance and Evaluation; Probability and Statistics in Computer Science; Logics and Meanings of Programs; Software Engineering; Simulation and Modeling
17,059	Advances in Natural Language Processing	Adam Przepiórkowski, Maciej Ogrodniczuk	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Database Management; Data Mining and Knowledge Discovery
17,060	eScience on Distributed Computing Infrastructure	Marian Bubak, Jacek Kitowski, Kazimierz Wiatr	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks; Computer Applications; Software Engineering/Programming and Operating Systems; Database Management
17,061	Computer Networks and Distributed Systems	Amir Hossein Jahangir, Ali Movaghar, Hossein Asadi	2014	Computer Science	Computer Communication Networks; Systems and Data Security
17,062	Advances in Databases and Information Systems	Yannis Manolopoulos, Goce Trajcevski, Margita Kon-Popovska	2014	Computer Science	Database Management; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
17,063	Static Analysis	Markus Müller-Olm, Helmut Seidl	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
17,064	Availability, Reliability, and Security in Information Systems	Stephanie Teufel, Tjoa A Min, Ilsun You, Edgar Weippl	2014	Computer Science	Information Systems Applications (incl.Internet); Systems and Data Security; Biometrics; Algorithm Analysis and Problem Complexity

17,065	Communication Technologies, Information Security and Sustainable Development	Faisal Karim Shaikh, Bhawani Shankar Chowdhry, Serali Zeadally, Dil Muhammad Akbar Hussain, Aftab Ahmed Memon, Muhammad Aslam Uqaili	2014	Computer Science	Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics
17,066	Engineering Applications of Neural Networks	Valeri Mladenov, Chrisina Jayne, Lazaros Iliadis	2014	Computer Science	Data Mining and Knowledge Discovery; Pattern Recognition; Computer Applications; Artificial Intelligence (incl. Robotics); Computational Intelligence
17,067	Web Reasoning and Rule Systems	Roman Kontchakov, Marie-Laure Mugnier	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Software Engineering; Computation by Abstract Devices
17,068	Web Technologies and Applications	Lei Chen, Yan Jia, Timos Sellis, Guanfeng Liu	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Multimedia Information Systems
17,069	Web Technologies and Applications	Weihong Han, Zi Huang, Changjun Hu, Hongli Zhang, Li Guo	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Systems and Data Security; Computer Communication Networks; Management of Computing and Information Systems
17,070	Ubiquitous Music	Damián Keller, Victor Lazzarini, Marcelo S. Pimenta	2014	Computer Science	Computer Appl. in Arts and Humanities; Music; Mathematics in Music
17,071	Runtime Verification	Borzoo Bonakdarpour, Scott A. Smolka	2014	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
17,072	Internet of Vehicles – Technologies and Services	Robert C.-H. Hsu, Shangguang Wang	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems
17,073	Artificial Neural Networks and Machine Learning – ICANN 2014	Stefan Wermter, Cornelius Weber, Włodzisław Duch, Timo Honkela, Petia Koprinkova-Hristova, Sven Magg, Günther Palm, Alessandro E. P. Villa	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Pattern Recognition; Information Systems Applications (incl.Internet); Image Processing and Computer Vision
17,074	Belief Functions: Theory and Applications	Fabio Cuzzolin	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Pattern Recognition; Information Storage and Retrieval; Image Processing and Computer Vision



17,075	Algorithms and Architectures for Parallel Processing	Xian-he Sun, Wenyu Qu, Ivan Stojmenovic, Wanlei Zhou, Zhiyang Li, Hua Guo, Geyong Min, Tingting Yang, Yulei Wu, Lei Liu	2014	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Database Management
17,076	Algorithms and Architectures for Parallel Processing	Xian-he Sun, Wenyu Qu, Ivan Stojmenovic, Wanlei Zhou, Zhiyang Li, Hua Guo, Geyong Min, Tingting Yang, Yulei Wu, Lei Liu	2014	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Computer Communication Networks; Database Management
17,077	Open Learning and Teaching in Educational Communities	Christoph Rensing, Sara Freitas, Tobias Ley, Pedro J. Muñoz-Merino	2014	Computer Science	Computers and Education; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Information Storage and Retrieval
17,078	Computer Security - ESORICS 2014	Mirosław Kutylowski, Jaideep Vaidya	2014	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems
17,079	KI 2014: Advances in Artificial Intelligence	Carsten Lutz, Michael Thielscher	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Simulation and Modeling; User Interfaces and Human Computer Interaction; Mathematical Logic and Formal Languages
17,080	Case-Based Reasoning Research and Development	Luc Lamontagne, Enric Plaza	2014	Computer Science	#####
17,081	Computer Security - ESORICS 2014	Mirosław Kutylowski, Jaideep Vaidya	2014	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems
17,082	Spatial Cognition IX	Christian Freksa, Bernhard Nebel, Mary Hegarty, Thomas Barkowsky	2014	Computer Science	#####
17,083	Instance-Specific Algorithm Configuration	Yuri Malitsky	2014	Computer Science	Artificial Intelligence (incl. Robotics); Optimization; Combinatorics
17,084	Software Language Engineering	Benoît Combemale, David J. Pearce, Olivier Barais, Jurgen J. Vinju	2014	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Management of Computing and Information Systems
17,085	Privacy in Statistical Databases	Josep Domingo-Ferrer	2014	Computer Science	Computer Appl. in Administrative Data Processing; Database Management; Systems and Data Security; Data Encryption; Computers and Society
17,086	Science Gateways for Distributed Computing Infrastructures	Péter Kacsuk	2014	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems and Communication Service; Business Information Systems; Computational Mathematics and Numerical Analysis; Computer Applications; Theory of Computation

17,087	Continuous Software Engineering	Jan Bosch	2014	Computer Science	Software Engineering; Innovation/Technology Management; Management of Computing and Information Systems
17,088	Natural and Artificial Reasoning	Tom Addis	2014	Computer Science	Artificial Intelligence (incl. Robotics); Models and Principles; Cognitive Psychology
17,089	Computational Collective Intelligence. Technologies and Applications	Dosam Hwang, Jason J. Jung, Ngoc-Thanh Nguyen	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Computers and Education
17,090	DNA Computing and Molecular Programming	Satoshi Murata, Satoshi Kobayashi	2014	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Computational Biology/Bioinformatics; Artificial Intelligence (incl. Robotics); Data Structures; Discrete Mathematics in Computer Science
17,091	Adaptive and Intelligent Systems	Abdelhamid Bouchachia	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computation by Abstract Devices
17,092	Computer Vision and Graphics	Leszek J. Chmielewski, Ryszard Kozera, Bok-Suk Shin, Konrad Wojciechowski	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
17,093	Decision Support Systems III - Impact of Decision Support Systems for Global Environments	Fátima Dargam, Jorge E. Hernández, Pascale Zaraté, Shaofeng Liu, Rita Ribeiro, Boris Delibašić, Jason Papathanasiou	2014	Computer Science	Computer Appl. in Administrative Data Processing; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Simulation and Modeling; Business Information Systems
17,094	Governing Sourcing Relationships. A Collection of Studies at the Country, Sector and Firm Level	Julia Kotlarsky, Ilan Oshri, Leslie P. Willcocks	2014	Computer Science	Management of Computing and Information Systems; Organization/Planning; The Computer Industry; Procurement
17,095	Perspectives in Business Informatics Research	Björn Johansson, Bo Andersson, Nicklas Holmberg	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems; Health Informatics
17,096	Information Systems: Education, Applications, Research	Stanisław Wrycza	2014	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Computers and Education; The Computer Industry; Information Systems Applications (incl.Internet)
17,097	Research in Attacks, Intrusions and Defenses	Angelos Stavrou, Herbert Bos, Georgios Portokalidis	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Computer Communication Networks

17,098	Information Access Evaluation. Multilinguality, Multimodality, and Interaction	Evangelos Kanoulas, Mihai Lupu, Paul Clough, Mark Sanderson, Mark Hall, Allan Hanbury, Elaine Toms	2014	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computational Linguistics
17,099	Cyber Defense and Situational Awareness	Alexander Kott, Cliff Wang, Robert F. Erbacher	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Information Systems Applications (incl.Internet)
17,100	Statistical Language and Speech Processing	Laurent Besacier, Adrian-Horia Dediu, Carlos Martín-Vide	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Pattern Recognition
17,101	Computational Logistics	Rosa G. González-Ramírez, Frederik Schulte, Stefan Voß, Jose A. Ceroni Díaz	2014	Computer Science	Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Software Engineering; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computer Appl. in Administrative Data Processing
17,102	Artificial Intelligence Techniques for Rational Decision Making	Tshilidzi Marwala	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Economics/Management Science, general; Computer Imaging, Vision, Pattern Recognition and Graphics
17,103	Probabilistic Graphical Models	Linda C. Gaag, Ad J. Feelders	2014	Computer Science	Artificial Intelligence (incl. Robotics); Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Discrete Mathematics in Computer Science
17,104	Reachability Problems	Joël Ouaknine, Igor Potapov, James Worrell	2014	Computer Science	Computation by Abstract Devices; Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Coding and Information Theory
17,105	Using and Improving OpenMP for Devices, Tasks, and More	Luiz DeRose, Bronis R. Supinski, Stephen L. Olivier, Barbara M. Chapman, Matthias S. Müller	2014	Computer Science	Processor Architectures; Programming Languages, Compilers, Interpreters; System Performance and Evaluation; Computer Hardware; Algorithm Analysis and Problem Complexity
17,106	Business Information Systems Workshops	Witold Abramowicz, Angelika Kokkinaki	2014	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); e-Commerce/e-business
17,107	Computational Musicology in Hindustani Music	Soubhik Chakraborty, Guerino Mazzola, Swarima Tewari, Moujhuri Patra	2014	Computer Science	Computer Appl. in Arts and Humanities; Music; Mathematics in Music; Mathematics of Computing; Statistics and Computing/Statistics Programs
17,108	Emergent Interfaces for Feature Modularization	Márcio Ribeiro, Paulo Borba, Claus Brabrand	2014	Computer Science	Software Engineering

17,109	Scalable Uncertainty Management	Umberto Straccia, Andrea Cali	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Communication Networks; Database Management; Data Mining and Knowledge Discovery
17,110	Cellular Automata	Jarosław Waś, Georgios Ch. Sirakoulis, Stefania Bandini	2014	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Computer Communication Networks; Information Systems Applications (incl.Internet)
17,111	Driver Drowsiness Detection	Aleksandar Čolić, Oge Marques, Borko Furht	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Multimedia Information Systems; Artificial Intelligence (incl. Robotics)
17,112	Web-Age Information Management	Yueguo Chen, Wolf-Tilo Balke, Jianliang Xu, Wei Xu, Peiquan Jin, Xin Lin, Tiffany Tang, Eenjun Hwang	2014	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Database Management; Computer Communication Networks; Algorithm Analysis and Problem Complexity
17,113	Logics in Artificial Intelligence	Eduardo Fermé, João Leite	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Programming Techniques; Information Storage and Retrieval; Database Management
17,114	Cloud Computing and Services Science	Markus Helfert, Frédéric Desprez, Donald Ferguson, Frank Leymann	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Computer Communication Networks; Business Information Systems
17,115	Pervasive Computing Paradigms for Mental Health	Pietro Cipresso, Aleksandar Matic, Guillaume Lopez	2014	Computer Science	Health Informatics; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
17,116	Mobile and Ubiquitous Systems: Computing, Networking, and Services	Ivan Stojmenovic, Zixue Cheng, Song Guo	2014	Computer Science	Computer Science, general
17,117	Speech and Computer	Andrey Ronzhin, Rodmonga Potapova, Vlado Delic	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Pattern Recognition; Information Storage and Retrieval; Image Processing and Computer Vision; Database Management
17,118	Multiagent System Technologies	Jörg P. Müller, Michael Weyrich, Ana L. C. Bazzan	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Simulation and Modeling
17,119	Model and Data Engineering	Yamine Ait Ameer, Ladjel Bellatreche, George A. Papadopoulos	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computer Communication Networks; Information Storage and Retrieval; Software Engineering; Database Management

17,120	Geographic Information Science	Matt Duckham, Edzer Pebesma, Kathleen Stewart, Andrew U. Frank	2014	Computer Science	Computer Applications; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Geographical Information Systems/Cartography
17,121	Secure IT Systems	Karin Bernsmed, Simone Fischer-Hübner	2014	Computer Science	Systems and Data Security; Data Encryption; Biometrics
17,122	Serious Games Development and Applications	Minhua Ma, Manuel Fradinho Oliveira, Jannicke Baalsrud Hauge	2014	Computer Science	Personal Computing; Computers and Education; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
17,123	Signal Processing and Information Technology	Vinu V. Das, Passent Elkafrawy	2014	Computer Science	Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Software Engineering; Information Systems and Communication Service; Theory of Computation
17,124	Smart Graphics	Marc Christie, Tsai-Yen Li	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Simulation and Modeling; Arts
17,125	Model-Driven Engineering Languages and Systems	Juergen Dingel, Wolfram Schulte, Isidro Ramos, Silvia Abrahão, Emilio Insfran	2014	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Management of Computing and Information Systems; Simulation and Modeling; System Performance and Evaluation
17,126	Artificial Neural Networks in Pattern Recognition	Neamat Gayar, Friedhelm Schwenker, Cheng Suen	2014	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Computation by Abstract Devices
17,127	Post-Quantum Cryptography	Michele Mosca	2014	Computer Science	Data Encryption; Systems and Data Security; Quantum Computing; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
17,128	Algorithmic Learning Theory	Peter Auer, Alexander Clark, Thomas Zeugmann, Sandra Zilles	2014	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation; Data Mining and Knowledge Discovery; Pattern Recognition
17,129	Channel Estimation for Physical Layer Network Coding Systems	Feifei Gao, Chengwen Xing, Gongpu Wang	2014	Computer Science	Coding and Information Theory; Communications Engineering, Networks; Signal, Image and Speech Processing; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
17,130	Artificial Evolution	Pierrick Legrand, Marc-Michel Corsini, Jin-Kao Hao, Nicolas Monmarché, Evelyne Lutton, Marc Schoenauer	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval; Numeric Computing; Pattern Recognition

17,131	Internet and Distributed Computing Systems	Giancarlo Fortino, Giuseppe Fatta, Wenfeng Li, Sergio Ochoa, Alfredo Cuzzocrea, Mukaddim Pathan	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity; Systems and Data Security; Information Storage and Retrieval; Software Engineering
17,132	Network and System Security	Man Ho Au, Barbara Carminati, C.-C. Jay Kuo	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; e-Commerce/e-business
17,133	Multipath TCP for User Cooperation in Wireless Networks	Dizhi Zhou, Wei Song	2014	Computer Science	Communications Engineering, Networks; Computer Communication Networks
17,134	E-Democracy, Security, Privacy and Trust in a Digital World	Alexander B. Sideridis, Zoe Kardasiadou, Constantine P. Yialouris, Vasilios Zorkadis	2014	Computer Science	Computers and Society; Systems and Data Security; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
17,135	Knowledge Engineering and the Semantic Web	Pavel Klinov, Dmitry Mouromtsev	2014	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management
17,136	Formal Methods and Software Engineering	Stephan Merz, Jun Pang	2014	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Computer Communication Networks
17,137	Rough Sets and Knowledge Technology	Duoqian Miao, Witold Pedrycz, Dominik Ślęzak, Georg Peters, Qinghua Hu, Ruizhi Wang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Database Management; Numeric Computing; Data Mining and Knowledge Discovery; Pattern Recognition
17,138	System Analysis and Modeling: Models and Reusability	Daniel Amyot, Pau Fonseca i Casas, Gunter Mussbacher	2014	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Management of Computing and Information Systems; Logics and Meanings of Programs
17,139	Web Information Systems Engineering – WISE 2014	Boualem Benatallah, Azer Bestavros, Yannis Manolopoulos, Athena Vakali, Yanchun Zhang	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Software Engineering; Data Mining and Knowledge Discovery
17,140	Web Information Systems Engineering – WISE 2014	Boualem Benatallah, Azer Bestavros, Yannis Manolopoulos, Athena Vakali, Yanchun Zhang	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Computer Communication Networks; Software Engineering; Data Mining and Knowledge Discovery
17,141	Pattern Recognition	Xiaoyi Jiang, Joachim Hornegger, Reinhard Koch	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Graphics; Simulation and Modeling

17,142	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Biometrics; Information Systems Applications (incl.Internet)
17,143	Image Analysis and Recognition	Aurélio Campilho, Mohamed Kamel	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Biometrics; Information Systems Applications (incl.Internet)
17,144	Stabilization, Safety, and Security of Distributed Systems	Pascal Felber, Vijay Garg	2014	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Systems and Data Security
17,145	Multimedia Database Retrieval	Paisarn Muneesawang, Ning Zhang, Ling Guan	2014	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet)
17,146	Discovery Science	Sašo Džeroski, Panče Panov, Dragi Kocev, Ljupčo Todorovski	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Database Management; Algorithm Analysis and Problem Complexity
17,147	Information Systems for Crisis Response and Management in Mediterranean Countries	Chihab Hanachi, Frédéric Bénaben, François Charoy	2014	Computer Science	Simulation and Modeling; Organization/Planning; Natural Hazards; Computer Applications
17,148	Human Behavior Understanding	Hyun Soo Park, Albert Ali Salah, Yong Jae Lee, Louis-Philippe Morency, Yaser Sheikh, Rita Cucchiara	2014	Computer Science	Pattern Recognition; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet)
17,149	Security and Trust Management	Sjouke Mauw, Christian Damsgaard Jensen	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; e-Commerce/e-business; Data Encryption
17,150	Knowledge-Based Software Engineering	Alla Kravets, Maxim Shcherbakov, Marina Kultsova, Tadashi Iijima	2014	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Management of Computing and Information Systems; Business Information Systems
17,151	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Carlos A. Coello Coello	2014	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
17,152	Programming Languages	Fernando Magno Quintão Pereira	2014	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Programming Techniques
17,153	Advances in Swarm Intelligence	Ying Tan, Yuhui Shi, Carlos A. Coello Coello	2014	Computer Science	Algorithm Analysis and Problem Complexity; Numeric Computing; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)

17,154	Simulation, Modeling, and Programming for Autonomous Robots	Davide Brugali, Jan F. Broenink, Torsten Kroeger, Bruce A. MacDonald	2014	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; User Interfaces and Human Computer Interaction; Computation by Abstract Devices; Computer Communication Networks; Software Engineering
17,155	Wireless Next Generation Networks	Michael G. Harvey	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
17,156	Investing in Information	Andy Bytheway	2014	Computer Science	Management of Computing and Information Systems; Business Information Systems; Innovation/Technology Management; Information Storage and Retrieval; Information Systems Applications (incl. Internet)
17,157	The Semantic Web – ISWC 2014	Peter Mika, Tania Tudorache, Abraham Bernstein, Chris Welty, Craig Knoblock, Denny Vrandečić, Paul Groth, Natasha Noy, Krzysztof Janowicz, Carole Goble	2014	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Document Preparation and Text Processing
17,158	String Processing and Information Retrieval	Edleno Moura, Maxime Crochemore	2014	Computer Science	Information Storage and Retrieval; Pattern Recognition; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Database Management
17,159	Automated Technology for Verification and Analysis	Franck Cassez, Jean-François Raskin	2014	Computer Science	Software Engineering; Programming Techniques; Computer Communication Networks; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
17,160	The Semantic Web: ESWC 2014 Satellite Events	Valentina Presutti, Eva Blomqvist, Raphael Troncy, Harald Sack, Ioannis Papadakis, Anna Tordai	2014	Computer Science	Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management
17,161	Information and Software Technologies	Giedre Dregvaite, Robertas Damasevicius	2014	Computer Science	Software Engineering; Information Systems Applications (incl. Internet); Computer Applications; Computers and Education; Information Storage and Retrieval
17,162	The Semantic Web – ISWC 2014	Peter Mika, Tania Tudorache, Abraham Bernstein, Chris Welty, Craig Knoblock, Denny Vrandečić, Paul Groth, Natasha Noy, Krzysztof Janowicz, Carole Goble	2014	Computer Science	Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Document Preparation and Text Processing



17,163	Social Robotics	Michael Beetz, Benjamin Johnston, Mary-Anne Williams	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computers and Society; User Interfaces and Human Computer Interaction; Robotics and Automation
17,164	Similarity Search and Applications	Agma Juci Machado Traina, Caetano Traina, Robson Leonardo Ferreira Cordeiro	2014	Computer Science	Information Storage and Retrieval; Pattern Recognition; Data Structures; Database Management; Algorithm Analysis and Problem Complexity; Numeric Computing
17,165	Low-Rank and Sparse Modeling for Visual Analysis	Yun Fu	2014	Computer Science	Image Processing and Computer Vision; Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
17,166	Semantic Web Evaluation Challenge	Valentina Presutti, Milan Stankovic, Erik Cambria, Iván Cantador, Angelo Di Iorio, Tommaso Di Noia, Christoph Lange, Diego Reforgiato Recupero, Anna Tordai	2014	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
17,167	Advances in Artificial Intelligence -- IBERAMIA 2014	Ana L.C. Bazzan, Karim Pichara	2014	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Simulation and Modeling; Information Systems Applications (incl. Internet); Pattern Recognition; Computation by Abstract Devices
17,168	Modeling Decisions for Artificial Intelligence	Vicenç Torra, Yasuo Narukawa, Yasunori Endo	2014	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Numeric Computing
17,169	Biomedical Simulation	Fernando Bello, Stéphane Cotin	2014	Computer Science	Simulation and Modeling; Image Processing and Computer Vision; Computer Graphics; Computational Biology/Bioinformatics; Health Informatics; Imaging / Radiology
17,170	Security, Privacy, and Applied Cryptography Engineering	Rajat Subhra Chakraborty, Vashek Matyas, Patrick Schaumont	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; Management of Computing and Information Systems
17,171	Research and Development in Intelligent Systems XXXI	Max Bramer, Miltos Petridis	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
17,172	Brain-Inspired Computing	Lucio Grandinetti, Thomas Lippert, Nicolai Petkov	2014	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Image Processing and Computer Vision
17,173	Information Security and Cryptology	Dongdai Lin, Shouhuai Xu, Moti Yung	2014	Computer Science	Systems and Data Security; Data Encryption; Coding and Information Theory; Algorithm Analysis and Problem Complexity
17,174	Adaptive Multimedia Retrieval: Semantics, Context, and Adaptation	Andreas Nürnberger, Sebastian Stober, Birger Larsen, Marcin Detyniecki	2014	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Database Management; Information Systems Applications (incl. Internet)

17,175	Knowledge Science, Engineering and Management	Robert Buchmann, Claudiu Vasile Kifor, Jian Yu	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Software Engineering; Database Management; Information Systems Applications (incl.Internet)
17,176	Digital and Discrete Geometry	Li M. Chen	2014	Computer Science	Image Processing and Computer Vision; Computer Graphics; Convex and Discrete Geometry; Biometrics; Discrete Mathematics in Computer Science; Database Management
17,177	Verified Software: Theories, Tools and Experiments	Dimitra Giannakopoulou, Daniel Kroening	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)
17,178	Games and Learning Alliance	Alessandro De Gloria	2014	Computer Science	Personal Computing; Computers and Education; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
17,179	Information Security and Cryptology -- ICISC 2013	Hyang-Sook Lee, Dong-Guk Han	2014	Computer Science	Systems and Data Security; Data Encryption; Management of Computing and Information Systems
17,180	Social Network Analysis - Community Detection and Evolution	Rokia Missaoui, Idrissa Sarr	2014	Computer Science	Data Mining and Knowledge Discovery; Methodology of the Social Sciences; Mathematics in the Humanities and Social Sciences; Complex Networks
17,181	Conceptual Modeling	Eric Yu, Gillian Dobbie, Matthias Jarke, Sandeep Purao	2014	Computer Science	Simulation and Modeling; Database Management; Software Engineering; Information Storage and Retrieval; Business Information Systems
17,182	Model-Based Safety and Assessment	Frank Ortmeier, Antoine Rauzy	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Algorithm Analysis and Problem Complexity
17,183	Primer on Client-Side Web Security	Philippe De Ryck, Lieven Desmet, Frank Piessens, Martin Johns	2014	Computer Science	Systems and Data Security; Communications Engineering, Networks; Information Systems Applications (incl.Internet)
17,184	Homomorphic Encryption and Applications	Xun Yi, Russell Paulet, Elisa Bertino	2014	Computer Science	Data Encryption; Complex Networks; Mathematical Applications in Computer Science; Data Mining and Knowledge Discovery; Security Science and Technology
17,185	Software Engineering for Resilient Systems	István Majzik, Marco Vieira	2014	Computer Science	Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general; Computer Science, general
17,186	Trust Management in Cloud Services	Talal H. Noor, Quan Z. Sheng, Athman Bouguettaya	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Management of Computing and Information Systems; Business/Management Science, general

17,187	Advances in Conceptual Modeling	Marta Indulska, Sandeep Purao	2014	Computer Science	Simulation and Modeling; Database Management; Software Engineering; Information Systems Applications (incl.Internet); Business Information Systems
17,188	Chinese Computational Linguistics and Natural Language Processing Based on Naturally Annotated Big Data	Maosong Sun, Yang Liu, Jun Zhao	2014	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Information Systems and Communication Service
17,189	Cryptology and Network Security	Dimitris Gritzalis, Aggelos Kiayias, Ioannis Askoxylakis	2014	Computer Science	Data Encryption; Systems and Data Security; Computer Communication Networks; Coding and Information Theory; Management of Computing and Information Systems
17,190	Bayesian and Graphical Models for Biomedical Imaging	M. Jorge Cardoso, Ivor Simpson, Tal Arbel, Doina Precup, Annemie Ribbens	2014	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Discrete Mathematics in Computer Science
17,191	Transaction Processing	Seppo Sippu, Eljas Soisalon-Soininen	2014	Computer Science	Database Management; Discrete Mathematics in Computer Science; Information Storage and Retrieval
17,192	Social Group Utility Maximization	Xiaowen Gong, Xu Chen, Lei Yang, Junshan Zhang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service
17,193	Sequences and Their Applications - SETA 2014	Kai-Uwe Schmidt, Arne Winterhof	2014	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Coding and Information Theory
17,194	Interactive Storytelling	Alex Mitchell, Clara Fernández-Vara, David Thue	2014	Computer Science	Computer Appl. in Arts and Humanities; Personal Computing; Media Design; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Arts
17,195	Graph-Theoretic Concepts in Computer Science	Dieter Kratsch, Ioan Todinca	2014	Computer Science	Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures; Geometry; Algorithms
17,196	Wireless Sensor Networks	Cailian Chen, Shanying Zhu, Xinpeng Guan, Xuemin (Sherman) Shen	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks
17,197	Security Protocols XXII	Bruce Christianson, James Malcolm, Vashek Matyáš, Petr Švenda, Frank Stajano, Jonathan Anderson	2014	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems
17,198	Advances in Bioinformatics and Computational Biology	Sérgio Campos	2014	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery; Pattern Recognition; Information Systems Applications (incl.Internet)

17,199	Advances in Neural Networks – ISNN 2014	Zhigang Zeng, Yangmin Li, Irwin King	2014	Computer Science	Pattern Recognition; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Mathematical Models of Cognitive Processes and Neural Networks
17,200	Foundational and Practical Aspects of Resource Analysis	Ugo Dal Lago, Ricardo Peña	2014	Computer Science	System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices
17,201	Provable Security	Sherman S. M. Chow, Joseph K. Liu, Lucas C. K. Hui, Siu Ming Yiu	2014	Computer Science	Data Encryption; Systems and Data Security; Computers and Society; Computer Appl. in Administrative Data Processing; Management of Computing and Information Systems
17,202	Biometric Recognition	Zhenan Sun, Shiguang Shan, Haifeng Sang, Jie Zhou, Yunhong Wang, Weiqi Yuan	2014	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Computer Graphics; Information Systems Applications (incl.Internet)
17,203	Professional Search in the Modern World	Georgios Paltoglou, Fernando Loizides, Preben Hansen	2014	Computer Science	Information Storage and Retrieval; Multimedia Information Systems; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
17,204	Progress in Pattern Recognition, Image Analysis, Computer Vision, and Applications	Eduardo Bayro-Corrochano, Edwin Hancock	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Biometrics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,205	Advances in Intelligent Data Analysis XIII	Hendrik Blockeel, Matthijs Leeuwen, Veronica Vinciotti	2014	Computer Science	Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
17,206	Cyber Security and Privacy	Frances Cleary, Massimo Felici	2014	Computer Science	Systems and Data Security; Computers and Society; Computer Appl. in Administrative Data Processing; Database Management; Computer Communication Networks
17,207	Analysis of Images, Social Networks and Texts	Dmitry I. Ignatov, Mikhail Yu. Khachay, Alexander Panchenko, Natalia Konstantinova, Rostislav E. Yavorsky	2014	Computer Science	Data Mining and Knowledge Discovery; Document Preparation and Text Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Language Translation and Linguistics
17,208	Cooperative Device-to-Device Communication in Cognitive Radio Cellular Networks	Peng Li, Song Guo	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Signal, Image and Speech Processing

17,209	Decision and Game Theory for Security	Radha Poovendran, Walid Saad	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Systems and Data Security; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory, Economics, Social and Behav. Sciences
17,210	Sociomaterial-Design	Pernille Bjørn, Carsten Østerlund	2014	Computer Science	Health Informatics; Methodology of the Social Sciences; Computers and Society; Management of Computing and Information Systems
17,211	Broadcast Design in Cognitive Radio Ad Hoc Networks	Yi Song, Jiang Xie	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems and Communication Service
17,212	Neural Information Processing	Chu Kiong Loo, Keem Siah Yap, Kok Wai Wong, Andrew Teoh, Kaizhu Huang	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Mining and Knowledge Discovery
17,213	Neural Information Processing	Chu Kiong Loo, Keem Siah Yap, Kok Wai Wong, Andrew Teoh, Kaizhu Huang	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Mining and Knowledge Discovery
17,214	Neural Information Processing	Chu Kiong Loo, Keem Siah Yap, Kok Wai Wong, Andrew Teoh Beng Jin, Kaizhu Huang	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Data Mining and Knowledge Discovery
17,215	Device-Free Object Tracking Using Passive Tags	Jinsong Han, Wei Xi, Kun Zhao, Zhiping Jiang	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet)
17,216	Cognitive MAC Designs for OSA Networks	Mahsa Derakhshani, Tho Le-Ngoc	2014	Computer Science	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet)
17,217	Text Mining	Chris Biemann, Alexander Mehler	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Appl. in Arts and Humanities; Computer Appl. in Administrative Data Processing
17,218	Combinatorial Optimization and Applications	Zhao Zhang, Lidong Wu, Wen Xu, Ding-Zhu Du	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Algorithms; Computer Communication Networks; Computer Graphics
17,219	Trusted Cloud Computing	Helmut Krcmar, Ralf Reussner, Bernhard Rumpe	2014	Computer Science	Computer Communication Networks; Systems and Data Security; Software Engineering; Information Systems Applications (incl.Internet)
17,220	Programming Languages and Systems	Jacques Garrigue	2014	Computer Science	Programming Languages, Compilers, Interpreters; Software Engineering; Logics and Meanings of Programs; Mathematical Logic and Formal Languages

17,221	Advances in Artificial Life and Evolutionary Computation	Clara Pizzuti, Giandomenico Spezzano	2014	Computer Science	Computer Science, general
17,222	Future Data and Security Engineering	Tran Khanh Dang, Roland Wagner, Erich Neuhold, Makoto Takizawa, Josef Küng, Nam Thoai	2014	Computer Science	Management of Computing and Information Systems; Systems and Data Security; Information Storage and Retrieval; Data Encryption; Database Management; Algorithm Analysis and Problem Complexity
17,223	Video Analytics for Audience Measurement	Cosimo Distanto, Sebastiano Battiato, Andrea Cavallaro	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Graphics; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
17,224	The Emergence of Digital Libraries – Research and Practices	Kulthida Tuamsuk, Adam Jatowt, Edie Rasmussen	2014	Computer Science	Information Storage and Retrieval; Document Preparation and Text Processing; Database Management; Information Systems Applications (incl.Internet)
17,225	Information Retrieval Technology	Azizah Jaafar, Nazlena Mohamad Ali, Shahrul Azman Mohd Noah, Alan F. Smeaton, Peter Bruza, Zainab Abu Bakar, Nursuriati Jamil, Tengku Mohd Tengku Sembok	2014	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
17,226	Rewriting Logic and Its Applications	Santiago Escobar	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Models and Principles
17,227	Swarm Intelligence Based Optimization	Patrick Siarry, Lhassane Idoumghar, Julien Lepagnot	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Database Management
17,228	Emotion Modeling	Tibor Bosse, Joost Broekens, João Dias, Janneke van der Zwaan	2014	Computer Science	Artificial Intelligence (incl. Robotics); Programming Techniques; Simulation and Modeling; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,229	Sound, Music, and Motion	Mitsuko Aramaki, Olivier Derrien, Richard Kronland-Martinet, Sølvi Ystad	2014	Computer Science	Information Storage and Retrieval; Music; Multimedia Information Systems; Computer Appl. in Arts and Humanities; User Interfaces and Human Computer Interaction; Special Purpose and Application-Based Systems
17,230	Multidisciplinary Information Retrieval	David Lamas, Paul Buitelaar	2014	Computer Science	Information Storage and Retrieval; Database Management; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)

17,231	Computational Methods in Systems Biology	Pedro Mendes, Joseph O. Dada, Kieran Smallbone	2014	Computer Science	Computational Biology/Bioinformatics; Computation by Abstract Devices; Simulation and Modeling; Computer Appl. in Life Sciences; Software Engineering; Symbolic and Algebraic Manipulation
17,232	Construction and Analysis of Cryptographic Functions	Lilya Budaghyan	2014	Computer Science	Coding and Information Theory; Data Encryption; Difference and Functional Equations; Combinatorics
17,233	Big Data Benchmarks, Performance Optimization, and Emerging Hardware	Jianfeng Zhan, Rui Han, Chuliang Weng	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval
17,234	Software Process Improvement and Capability Determination	Antanas Mitasiunas, Terry Rout, Rory V. O'Connor, Alec Dorling	2014	Computer Science	Management of Computing and Information Systems; Software Engineering; Business Information Systems; Computer Appl. in Administrative Data Processing
17,235	Progress in Cryptology -- INDOCRYPT 2014	Willi Meier, Debdeep Mukhopadhyay	2014	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
17,236	Selected Areas in Cryptography -- SAC 2014	Antoine Joux, Amr Youssef	2014	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Coding and Information Theory
17,237	Radio Frequency Identification: Security and Privacy Issues	Nitesh Saxena, Ahmad-Reza Sadeghi	2014	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; e-Commerce/e-business
17,238	Algorithms and Computation	Hee-Kap Ahn, Chan-Su Shin	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics; Data Structures; Computer Science, general
17,239	Ubiquitous Computing and Ambient Intelligence. Personalisation and User Adapted Services	Ramón Hervás, Sungyoung Lee, Chris Nugent, José Bravo	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Software Engineering; Computers and Society
17,240	Ambient Assisted Living and Daily Activities	Leandro Pecchia, Liming Luke Chen, Chris Nugent, José Bravo	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Communication Networks; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Software Engineering
17,241	Algorithms and Models for the Web Graph	Anthony Bonato, Fan Chung Graham, Paweł Pralat	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
17,242	Web and Internet Economics	Tie-Yan Liu, Qi Qi, Yinyu Ye	2014	Computer Science	Computer Science, general
17,243	Advances in Multimedia Information Processing – PCM 2014	Wei Tsang Ooi, Cees G. M. Snoek, Hung Khoon Tan, Chin-Kuan Ho, Benoit Huet, Chong-Wah Ngo	2014	Computer Science	Multimedia Information Systems; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Pattern Recognition; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction

17,244	Wired/Wireless Internet Communications	Abdelhamid Mellouk, Scott Fowler, Saïd Hoceini, Boubaker Daachi	2014	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Multimedia Information Systems; Operating Systems
17,245	Trends and Applications in Knowledge Discovery and Data Mining	Wen-Chih Peng, Haixun Wang, James Bailey, Vincent S. Tseng, Tu Bao Ho, Zhi-Hua Zhou, Arbee L.P. Chen	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Health Informatics; Information Storage and Retrieval; Information Systems Applications (incl.Internet)
17,246	PRIMA 2014: Principles and Practice of Multi-Agent Systems	Hoa Khanh Dam, Jeremy Pitt, Yang Xu, Guido Governatori, Takayuki Ito	2014	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; User Interfaces and Human Computer Interaction; Information Storage and Retrieval; e-Commerce/e-business; Information Systems Applications (incl.Internet)
17,247	Information and Communication Technologies in Education, Research, and Industrial Applications	Vadim Ermolayev, Heinrich C. Mayr, Mykola Nikitchenko, Aleksander Spivakovsky, Grygoriy Zholtkevych	2014	Computer Science	Computers and Education; Software Engineering; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
17,248	Agent-Mediated Electronic Commerce. Designing Trading Strategies and Mechanisms for Electronic Markets	Sofia Ceppi, Esther David, Vedran Podobnik, Valentin Robu, Onn Shehory, Sebastian Stein, Ioannis A. Vetsikas	2014	Computer Science	e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics); Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet)
17,249	Information Security	Sherman S. M. Chow, Jan Camenisch, Lucas C. K. Hui, Siu Ming Yiu	2014	Computer Science	Systems and Data Security; Data Encryption; Algorithm Analysis and Problem Complexity; Math Applications in Computer Science; Special Purpose and Application-Based Systems; Computers and Society
17,250	Knowledge Representation for Health Care	Silvia Miksch, David Riaño, Annette ten Teije	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction; Computer Communication Networks
17,251	Discrete and Computational Geometry and Graphs	Jin Akiyama, Hiro Ito, Toshinori Sakai	2014	Computer Science	Computer Graphics; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Data Structures; Convex and Discrete Geometry
17,252	Data Analytics for Renewable Energy Integration	Wei Lee Woon, Zeyar Aung, Stuart Madnick	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Renewable and Green Energy; Mathematics of Computing; Energy Economics
17,253	E-Learning, E-Education, and Online Training	Giovanni Vincenti, Alberto Bucciero, Carlos Vaz de Carvalho	2014	Computer Science	Computer Science, general; Computers and Education; User Interfaces and Human Computer Interaction; Multimedia Information Systems



17,254	New Horizons in Web Based Learning	Yiwei Cao, Terje Väljataga, Jeff K.T. Tang, Howard Leung, Mart Laanpere	2014	Computer Science	Computer Science, general; Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
17,255	Foundations of Programming Languages	Kent D. Lee	2014	Computer Science	Programming Languages, Compilers, Interpreters
17,256	Activity Monitoring by Multiple Distributed Sensing	Pier Luigi Mazzeo, Paolo Spagnolo, Thomas B. Moeslund	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity; Software Engineering; Pattern Recognition
17,257	Testbeds and Research Infrastructure: Development of Networks and Communities	Victor C.M. Leung, Min Chen, Jiafu Wan, Yin Zhang	2014	Computer Science	Computer Science, general; Computer Communication Networks; System Performance and Evaluation; Performance and Reliability
17,258	Ad Hoc Networks	Natalie Mitton, Antoine Gallais, Melike Erol Kantarci, Symeon Papavassiliou	2014	Computer Science	Computer Science, general
17,259	Knowledge Management and Acquisition for Smart Systems and Services	Yang Sok Kim, Byeong Ho Kang, Deborah Richards	2014	Computer Science	Computer Science, general
17,260	Hardware and Software: Verification and Testing	Eran Yahav	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Computer Communication Networks
17,261	Computing with New Resources	Cristian S. Calude, Rūsiņš Freivalds, Iwama Kazuo	2014	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Quantum Computing; Algorithm Analysis and Problem Complexity
17,262	Multi-disciplinary Trends in Artificial Intelligence	M. Narasimha Murty, Xiangjian He, Raghavendra Rao Chillarige, Paul Weng	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,263	Biometric Authentication	Virginio Cantoni, Dimo Dimov, Massimo Tistarelli	2014	Computer Science	Biometrics; Pattern Recognition; Image Processing and Computer Vision; Computer Applications; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,264	Computer-Assisted and Robotic Endoscopy	Xiongbiao Luo, Tobias Reichl, Daniel Mirota, Timothy Soper	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Computer Graphics; Artificial Intelligence (incl. Robotics); Imaging / Radiology; Health Informatics

17,265	Uncertainty Reasoning for the Semantic Web III	Fernando Bobillo, Rommel N. Carvalho, Paulo C.G. Costa, Claudia d'Amato, Nicola Fanizzi, Kathryn B. Laskey, Kenneth J. Laskey, Thomas Lukasiewicz, Matthias Nickles, Michael Pool	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery
17,266	Mobile as a Mainstream – Towards Future Challenges in Mobile Learning	Marco Kalz, Yasemin Bayyurt, Marcus Specht	2014	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction
17,267	Advanced Machine Learning Technologies and Applications	Aboul Ella Hassanien, Mohamed F. Tolba, Ahmad Taher Azar	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Pattern Recognition; Information Storage and Retrieval; Document Preparation and Text Processing
17,268	Adaptive Resource Management and Scheduling for Cloud Computing	Florin Pop, Maria Potop-Butucaru	2014	Computer Science	Computer Science, general
17,269	Advances in Communication Networking	Yvon Kermarrec	2014	Computer Science	Computer Science, general
17,270	Symbiotic Interaction	Giulio Jacucci, Luciano Gamberini, Jonathan Freeman, Anna Spagnolli	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Database Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition
17,271	Information Systems Management in the Big Data Era	Peter Lake, Robert Drake	2014	Computer Science	Management of Computing and Information Systems; Database Management; Data Structures; Software Engineering
17,272	Secure and Trustworthy Service Composition	Achim D. Brucker, Fabiano Dalpiaz, Paolo Giorgini, Per Håkon Meland, Erkuden Rios	2014	Computer Science	Systems and Data Security; Software Engineering; Business Information Systems; Computer Communication Networks
17,273	Parameterized and Exact Computation	Marek Cygan, Pinar Heggernes	2014	Computer Science	Computer Science, general; Algorithm Analysis and Problem Complexity; Algorithms; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Discrete Mathematics in Computer Science
17,274	PRICAI 2014: Trends in Artificial Intelligence	Duc-Nghia Pham, Seong-Bae Park	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet)

17,275	Simulated Evolution and Learning	Grant Dick, Will N. Browne, Peter Whigham, Mengjie Zhang, Lam Thu Bui, Hisao Ishibuchi, Yaochu Jin, Xiaodong Li, Yuhui Shi, Pramod Singh, Kay Chen Tan, Ke Tang	2014	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Simulation and Modeling; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)
17,276	Online Social Media Analysis and Visualization	Jalal Kawash	2014	Computer Science	Computer Appl. in Social and Behavioral Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Complex Networks; Data Mining and Knowledge Discovery
17,277	Advances in Speech and Language Technologies for Iberian Languages	Juan Luis Navarro Mesa, Alfonso Ortega, António Teixeira, Eduardo Hernández Pérez, Pedro Quintana Morales, Antonio Ravelo García, Iván Guerra Moreno, Doroteo T. Toledano	2014	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Pattern Recognition; Document Preparation and Text Processing; Computer Appl. in Arts and Humanities
17,278	Fundamentals of Sketch-Based Passwords	Benjamin S. Riggan, Wesley E. Snyder, Cliff Wang	2014	Computer Science	Biometrics; Systems and Data Security
17,279	Boosted Statistical Relational Learners	Sriraam Natarajan, Kristian Kersting, Tushar Khot, Jude Shavlik	2014	Computer Science	Artificial Intelligence (incl. Robotics); Statistical Theory and Methods; Data Mining and Knowledge Discovery; Health Informatics
17,280	Human-Inspired Computing and Its Applications	Alexander Gelbukh, Félix Castro Espinoza, Sofía N. Galicia-Haro	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
17,281	Nature-Inspired Computation and Machine Learning	Alexander Gelbukh, Félix Castro Espinoza, Sofía N. Galicia-Haro	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Health Informatics; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
17,282	Information Technologies and Mathematical Modelling	Alexander Dudin, Anatoly Nazarov, Rafael Yakupov, Alexander Gortsev	2014	Computer Science	Probability and Statistics in Computer Science; System Performance and Evaluation; Probability Theory and Stochastic Processes; Computer Communication Networks
17,283	Metadata and Semantics Research	Sissi Closs, Rudi Studer, Emmanouel Garoufallou, Miguel-Angel Sicilia	2014	Computer Science	Information Storage and Retrieval; Database Management; Document Preparation and Text Processing; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)

17,284	Abdominal Imaging. Computational and Clinical Applications	Hiroyuki Yoshida, Janne J. Näppi, Sanjay Saini	2014	Computer Science	Image Processing and Computer Vision; Computation by Abstract Devices; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Science, general
17,285	Digital Heritage. Progress in Cultural Heritage: Documentation, Preservation, and Protection	Marinos Ioannides, Nadia Magnenat-Thalmann, Eleanor Fink, Roko Žarnić, Alex-Yianing Yen, Ewald Quak	2014	Computer Science	Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics
17,286	Knowledge Engineering and Knowledge Management	Krzysztof Janowicz, Stefan Schlobach, Patrick Lambrix, Eero Hyvönen	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information Storage and Retrieval; Computer Appl. in Administrative Data Processing; Computer Communication Networks; Software Engineering
17,287	Social Informatics	Luca Maria Aiello, Daniel McFarland	2014	Computer Science	#####
17,288	Theory and Practice of Natural Computing	Adrian-Horia Dediu, Manuel Lozano, Carlos Martín-Vide	2014	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Computer Communication Networks; Information Systems Applications (incl.Internet); Software Engineering
17,289	Artificial Intelligence and Symbolic Computation	Gonzalo A. Aranda-Corral, Jacques Calmet, Francisco J. Martín-Mateos	2014	Computer Science	Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Math Applications in Computer Science; Information Storage and Retrieval; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet)
17,290	Mining Intelligence and Knowledge Exploration	Rajendra Prasath, Philip O'Reilly, T. Kathirvalavakumar	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics
17,291	Big Data Analytics	Srinath Srinivasa, Sameep Mehta	2014	Computer Science	Data Mining and Knowledge Discovery; Database Management; Information Storage and Retrieval; Algorithm Analysis and Problem Complexity
17,292	Modelling and Simulation for Autonomous Systems	Jan Hodicky	2014	Computer Science	Simulation and Modeling; Information Systems Applications (incl.Internet); Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
17,293	Product-Focused Software Process Improvement	Andreas Jedlitschka, Pasi Kuvaja, Marco Kuhrmann, Tomi Männistö, Jürgen Münch, Mikko Raatikainen	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Computers and Society; Computer Appl. in Administrative Data Processing; Simulation and Modeling; Business Information Systems
17,294	Information Systems Security	Atul Prakash, Rudrapatna Shyamasundar	2014	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks

17,295	A Pipelined Multi-core MIPS Machine	Mikhail Kovalev, Silvia M. Müller, Wolfgang J. Paul	2014	Computer Science	Algorithm Analysis and Problem Complexity; Software Engineering; Computer Hardware; Processor Architectures; Computer Communication Networks; Programming Languages, Compilers, Interpreters
17,296	Clinical Image-Based Procedures. Translational Research in Medical Imaging	Marius George Linguraru, Cristina Oyarzun Laura, Raj Shekhar, Stefan Wesarg, Miguel Ángel González Ballester, Klaus Drechsler, Yoshinobu Sato, Marius Erdt	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Health Informatics
17,297	Design Science: Perspectives from Europe	Markus Helfert, Brian Donnellan, Jim Kenneally	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; Multimedia Information Systems; Information Storage and Retrieval
17,298	Intelligent Robotics and Applications	Xianmin Zhang, Honghai Liu, Zhong Chen, Nianfeng Wang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Control, Robotics, Mechatronics; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
17,299	Intelligent Robotics and Applications	Xianmin Zhang, Honghai Liu, Zhong Chen, Nianfeng Wang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Control, Robotics, Mechatronics; Computers and Society; Computer Applications; Special Purpose and Application-Based Systems
17,300	Augmented and Virtual Reality	Lucio Tommaso De Paolis, Antonio Mongelli	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction; Computer Applications; Simulation and Modeling; Computers and Education
17,301	Medical Computer Vision: Algorithms for Big Data	Bjoern Menze, Georg Langs, Albert Montillo, Michael Kelm, Henning Müller, Shaoting Zhang, Weidong (Tom) Cai, Dimitris Metaxas	2014	Computer Science	Image Processing and Computer Vision; Pattern Recognition; User Interfaces and Human Computer Interaction; Computer Graphics; Simulation and Modeling
17,302	Technologies and Applications of Artificial Intelligence	Shin-Ming Cheng, Min-Yuh Day	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Information Storage and Retrieval; Pattern Recognition; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
17,303	Security Standardisation Research	Liqun Chen, Chris Mitchell	2014	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Data Structures; Math Applications in Computer Science

17,304	Ambient Intelligence	Emile Aarts, Boris de Ruyter, Panos Markopoulos, Evert van Loenen, Reiner Wichert, Ben Schouten, Jacques Terken, Rob Van Kranenburg, Elke Den Ouden, Gregory O'Hare	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computers and Society
17,305	Logic-Based Program Synthesis and Transformation	Gopal Gupta, Ricardo Peña	2014	Computer Science	Programming Techniques; Software Engineering; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science; Logics and Meanings of Programs
17,306	Software Reuse for Dynamic Systems in the Cloud and Beyond	Ina Schaefer, Ioannis Stamelos	2014	Computer Science	Software Engineering; Programming Techniques; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
17,307	Information Literacy. Lifelong Learning and Digital Citizenship in the 21st Century	Serap Kurbanoğlu, Sonja Špiranec, Esther Grassian, Diane Mizrahi, Ralph Catts	2014	Computer Science	Computers and Education; Computers and Society; Information Systems Applications (incl.Internet)
17,308	Advances in Conceptual Modeling	Jeffrey Parsons, Dickson Chiu	2014	Computer Science	Simulation and Modeling; Database Management; Software Engineering; Information Systems Applications (incl.Internet); Business Information Systems
17,309	The Python Workbook	Ben Stephenson	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Computational Intelligence
17,310	Advanced Video Coding Systems	Wen Gao, Siwei Ma	2014	Computer Science	Coding and Information Theory; Multimedia Information Systems; Signal, Image and Speech Processing; Image Processing and Computer Vision
17,311	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Ryan McMahan, Jason Jerald, Hui Zhang, Steven M. Drucker, Chandra Kambhampettu, Maha Choubassi, Zhigang Deng, Mark Carlson	2014	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
17,312	Digital Forensics and Cyber Crime	Pavel Gladyshev, Andrew Marrington, Ibrahim Baggili	2014	Computer Science	Systems and Data Security; Legal Aspects of Computing; e-Commerce/e-business; Computers and Society; Files; Management of Computing and Information Systems

17,313	Euro-Par 2014: Parallel Processing Workshops	#####	2014	Computer Science	System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,314	Euro-Par 2014: Parallel Processing Workshops	#####	2014	Computer Science	System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Computer Communication Networks; Database Management; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,315	Chinese Lexical Semantics	Xinchun Su, Tingting He	2014	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Chinese
17,316	Agile Methods. Large-Scale Development, Refactoring, Testing, and Estimation	Torgeir Dingsøy, Nils Brede Moe, Roberto Tonelli, Steve Counsell, Cigdem Gencel, Kai Petersen	2014	Computer Science	Software Engineering; Management of Computing and Information Systems
17,317	Advances in Visual Computing	George Bebis, Richard Boyle, Bahram Parvin, Darko Koracin, Ryan McMahan, Jason Jerald, Hui Zhang, Steven M. Drucker, Chandra Kambhamettu, Maha Choubassi, Zhigang Deng, Mark Carlson	2014	Computer Science	Pattern Recognition; Computer Graphics; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computational Biology/Bioinformatics
17,318	Membrane Computing	Marian Gheorghe, Grzegorz Rozenberg, Arto Salomaa, Petr Sosik, Claudio Zandron	2014	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering; Logics and Meanings of Programs; Pattern Recognition
17,319	Principles of Distributed Systems	Marcos K. Aguilera, Leonardo Querzoni, Marc Shapiro	2014	Computer Science	Computer Communication Networks; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Software Engineering; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices
17,320	Engineering Multi-Agent Systems	Fabiano Dalpiaz, Jürgen Dix, M. Birna Riemsdijk	2014	Computer Science	Artificial Intelligence (incl. Robotics); Software Engineering; Programming Techniques
17,321	Economics of Grids, Clouds, Systems, and Services	Jörn Altmann, Kurt Vanmechelen, Omer F. Rana	2014	Computer Science	Computer Communication Networks; Information Systems and Communication Service; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Software Engineering

17,322	Advanced Data Mining and Applications	Xudong Luo, Jeffrey Xu Yu, Zhi Li	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Database Management
17,323	Mathematical and Engineering Methods in Computer Science	Petr Hliněný, Zdeněk Dvořák, Jiří Jaroš, Jan Kofroň, Jan Kořenek, Petr Matula, Karel Pala	2014	Computer Science	Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Management of Computing and Information Systems; Game Theory/Mathematical Methods
17,324	Computer Games	Tristan Cazenave, Mark H. M. Winands, Yngvi Björnsson	2014	Computer Science	Artificial Intelligence (incl. Robotics); Personal Computing; Theory of Computation
17,325	Lean Software Development in Action	Andrea Janes, Giancarlo Succi	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
17,326	Cryptography in Constant Parallel Time	Benny Applebaum	2014	Computer Science	Mathematics of Computing; Data Structures, Cryptology and Information Theory
17,327	Theory and Principled Methods for the Design of Metaheuristics	Yossi Borenstein, Alberto Moraglio	2014	Computer Science	Theory of Computation; Computational Intelligence; Artificial Intelligence (incl. Robotics); Optimization; Operation Research/Decision Theory
17,328	Evolution, Complexity and Artificial Life	Stefano Cagnoni, Marco Mirolli, Marco Villani	2014	Computer Science	Artificial Intelligence (incl. Robotics); Complexity; Computational Intelligence
17,329	Moving Objects Management	Xiaofeng Meng, Zhiming Ding, Jiajie Xu	2014	Computer Science	Database Management; Transportation; Geographical Information Systems/Cartography; Landscape/Regional and Urban Planning; Communications Engineering, Networks
17,330	Serialization and Persistent Objects	Jiri Soukup, Petr Macháček	2014	Computer Science	Data Storage Representation; Database Management; Operating Systems
17,331	E-Commerce Strategy	Zheng Qin, Yang Chang, Shundong Li, Fengxiang Li	2014	Computer Science	Information Systems and Communication Service; e-Commerce/e-business; Business Information Systems
17,332	False Feathers	Debora Weber-Wulff	2014	Computer Science	Information Systems Applications (incl.Internet); Science Education
17,333	Systems and Software Quality	Martin Wieczorek, Diederik Vos, Heinz Bons	2014	Computer Science	Software Engineering
17,334	Handbook on Agent-Oriented Design Processes	Massimo Cossentino, Vincent Hilaire, Ambra Molesini, Valeria Seidita	2014	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics)
17,335	Verification of Business Rules Programs	Bruno Berstel-Da Silva	2014	Computer Science	Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics); Database Management; Programming Techniques
17,336	Discrete and Topological Models in Molecular Biology	Nataša Jonoska, Masahico Saito	2014	Computer Science	Theory of Computation; Mathematical and Computational Biology; Evolutionary Biology; Systems Biology; Cell Biology; Biological Networks, Systems Biology



17,337	Uncertainty Modeling for Data Mining	Zengchang Qin, Yongchuan Tang	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Math Applications in Computer Science
17,338	Approaches in Integrative Bioinformatics	Ming Chen, Ralf Hofestädt	2014	Computer Science	Computational Biology/Bioinformatics; Bioinformatics; Biological Networks, Systems Biology; Simulation and Modeling; Data Mining and Knowledge Discovery
17,339	Foundations of Computational Linguistics	Roland Hausser	2014	Computer Science	Language Translation and Linguistics; Computational Linguistics; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
17,340	Language Processing with Perl and Prolog	Pierre M. Nugues	2014	Computer Science	Language Translation and Linguistics; Computational Linguistics; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
17,341	Situational Method Engineering	Brian Henderson-Sellers, Jolita Ralyté, Pär J. Ågerfalk, Matti Rossi	2014	Computer Science	Software Engineering; Management of Computing and Information Systems
17,342	Advanced Computational Approaches to Biomedical Engineering	Punam K. Saha, Ujjwal Maulik, Subhadip Basu	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Computational Biology/Bioinformatics; Image Processing and Computer Vision; Mathematical and Computational Biology
17,343	Recommendation Systems in Software Engineering	Martin P. Robillard, Walid Maalej, Robert J. Walker, Thomas Zimmermann	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Storage and Retrieval
17,344	Distributed Computing and Networking	Mainak Chatterjee, Jian-nong Cao, Kishore Kothapalli, Sergio Rajsbaum	2014	Computer Science	Computer Communication Networks; Programming Techniques; Software Engineering; Systems and Data Security; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,345	Language, Culture, Computation. Computing - Theory and Technology	Nachum Dershowitz, Ephraim Nissan	2014	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Storage and Retrieval; Theory of Computation
17,346	Language, Culture, Computation. Computing of the Humanities, Law, and Narratives	Nachum Dershowitz, Ephraim Nissan	2014	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Storage and Retrieval; Theory of Computation
17,347	Language, Culture, Computation. Computational Linguistics and Linguistics	Nachum Dershowitz, Ephraim Nissan	2014	Computer Science	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Information Storage and Retrieval; Theory of Computation
17,348	Apprendre et maîtriser LabVIEW par ses applications	Nadia Martaj, Mohand Mokhtari	2014	Computer Science	Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Applications of Mathematics

17,349	Trends in Functional Programming	Jay McCarthy	2014	Computer Science	Programming Techniques; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs
17,350	Algorithms for Sensor Systems	Paola Flocchini, Jie Gao, Evangelos Kranakis, Friedhelm Meyer auf der Heide	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Mathematics of Computing
17,351	Evolving Software Systems	Tom Mens, Alexander Serebrenik, Anthony Cleve	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
17,352	Image and Video Technology	Reinhard Klette, Mariano Rivera, Shin'ichi Satoh	2014	Computer Science	Multimedia Information Systems; Image Processing and Computer Vision; Computer Graphics; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet)
17,353	Image and Video Technology – PSIVT 2013 Workshops	Fay Huang, Akihiro Sugimoto	2014	Computer Science	Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Graphics; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
17,354	Foundations of Health Information Engineering and Systems	Jeremy Gibbons, Wendy MacCaull	2014	Computer Science	Software Engineering; Information Systems Applications (incl.Internet); Database Management; Simulation and Modeling; Health Informatics; Computer Science, general
17,355	Parallel Computational Fluid Dynamics	Kenli Li, Zheng Xiao, Yan Wang, Jiayi Du, Keqin Li	2014	Computer Science	Simulation and Modeling; Computer System Implementation; Processor Architectures; System Performance and Evaluation; Models and Principles; Computer Applications
17,356	Specifying Big Data Benchmarks	Tilmann Rabl, Meikel Poess, Chaitanya Baru, Hans-Arno Jacobsen	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval
17,357	Public Key Infrastructures, Services and Applications	Sokratis Katsikas, Isaac Agudo	2014	Computer Science	Computer Communication Networks; Data Encryption; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity; Computers and Society; Systems and Data Security
17,358	Verification, Model Checking, and Abstract Interpretation	Kenneth L. McMillan, Xavier Rival	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Computer Communication Networks; Mathematical Logic and Formal Languages; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics)
17,359	Privacy Technologies and Policy	Bart Preneel, Demosthenes Ikononou	2014	Computer Science	Computers and Society; Systems and Data Security; e-Commerce/e-business; Information Systems Applications (incl.Internet)
17,360	Verified Software: Theories, Tools, Experiments	Ernie Cohen, Andrey Rybalchenko	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Programming Languages, Compilers, Interpreters; Programming Techniques; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)

17,361	Collaborative Design for Embedded Systems	John Fitzgerald, Peter Gorm Larsen, Marcel Verhoef	2014	Computer Science	Special Purpose and Application-Based Systems; Software Engineering; Logics and Meanings of Programs; Simulation and Modeling; Computer Engineering; Circuits and Systems
17,362	Biomedical Informatics and Technology	Tuan D. Pham, Kazuhisa Ichikawa, Mayumi Oyama-Higa, Danny Coomans, Xiaoyi Jiang	2014	Computer Science	Health Informatics; Pattern Recognition; Image Processing and Computer Vision; Computer Applications
17,363	Self-Organizing Systems	Wilfried Elmenreich, Falko Dressler, Vittorio Loreto	2014	Computer Science	Computer Communication Networks; Software Engineering; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks
17,364	Practitioner's Knowledge Representation	Emilia Mendes	2014	Computer Science	Software Engineering; Probability and Statistics in Computer Science; Project Management; Management of Computing and Information Systems; Artificial Intelligence (incl. Robotics)
17,365	Transactions on Computational Science XXII	Marina L. Gavrilova, C. J. Kenneth Tan	2014	Computer Science	Theory of Computation; Information Storage and Retrieval; Computer Imaging, Vision, Pattern Recognition and Graphics; Numeric Computing; Computational Intelligence; Artificial Intelligence (incl. Robotics)
17,366	Membrane Computing	Artiom Alhazov, Svetlana Cojocar, Marian Gheorghe, Yurii Rogozhin, Grzegorz Rozenberg, Arto Salomaa	2014	Computer Science	Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Software Engineering; Logics and Meanings of Programs; Pattern Recognition
17,367	Theory of Cryptography	Yehuda Lindell	2014	Computer Science	Data Encryption; Systems and Data Security; Computation by Abstract Devices; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
17,368	Statistical Atlases and Computational Models of the Heart. Imaging and Modelling Challenges	Oscar Camara, Tommaso Mansi, Mihaela Pop, Kawal Rhode, Maxime Sermesant, Alistair Young	2014	Computer Science	Computing Methodologies; Image Processing and Computer Vision; Computational Biology/Bioinformatics; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Pattern Recognition
17,369	Solving the Dynamic Complexity Dilemma	Nabil Abu el Ata, Maurice J. Perks	2014	Computer Science	Models and Principles; Architecture, general; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Assessment, Testing and Evaluation; Business Mathematics
17,370	Mobile Social Signal Processing	Roderick Murray-Smith	2014	Computer Science	User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery; Multimedia Information Systems
17,371	Digital Communication	Christoph Meinel, Harald Sack	2014	Computer Science	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Multimedia Information Systems; History of Computing; Coding and Information Theory

17,372	Information Technology and Open Source: Applications for Education, Innovation, and Sustainability	Antonio Cerone, Donatella Persico, Sara Fernandes, Alexeis Garcia-Perez, Panagiotis Katsaros, Siraj Ahmed Shaikh, Ioannis Stamelos	2014	Computer Science	Computers and Education; Software Engineering; Simulation and Modeling; Computers and Society; Artificial Intelligence (incl. Robotics)
17,373	Computer and Computing Technologies in Agriculture VII	Daoliang Li, Yingyi Chen	2014	Computer Science	Computer Applications; Information Systems Applications (incl.Internet); Agriculture; Computer Imaging, Vision, Pattern Recognition and Graphics
17,374	Computer and Computing Technologies in Agriculture VII	Daoliang Li, Yingyi Chen	2014	Computer Science	Computer Applications; Information Systems Applications (incl.Internet); Agriculture; Computer Imaging, Vision, Pattern Recognition and Graphics
17,375	Bridging Between Cultural Heritage Institutions	Tiziana Catarci, Nicola Ferro, Antonella Poggi	2014	Computer Science	Information Systems Applications (incl.Internet); Document Preparation and Text Processing; Information Storage and Retrieval; Database Management; User Interfaces and Human Computer Interaction
17,376	Web Information Systems Engineering – WISE 2013 Workshops	Zhisheng Huang, Chengfei Liu, Jing He, Guangyan Huang	2014	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet); Computer Communication Networks; Software Engineering; Artificial Intelligence (incl. Robotics); Business Information Systems
17,377	Theory and Applications of Formal Argumentation	Elizabeth Black, Sanjay Modgil, Nir Oren	2014	Computer Science	Artificial Intelligence (incl. Robotics); Theory of Computation
17,378	Mathematical Methods for Curves and Surfaces	Michael Floater, Tom Lyche, Marie-Laurence Mazure, Knut Mørken, Larry L. Schumaker	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Image Processing and Computer Vision; Discrete Mathematics in Computer Science
17,379	Euro-Par 2013: Parallel Processing Workshops	Dieter Mey, Michael Alexander, Paolo Bientinesi, Mario Cannataro, Carsten Clauss, Alexandru Costan, Gabor Kecskemeti, Christine Morin, Laura Ricci, Julio Sahuquillo, Martin Schulz, Vittorio Scarano, Stephen L. Scott, Josef Weidendorfer	2014	Computer Science	System Performance and Evaluation; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Database Management; Algorithm Analysis and Problem Complexity; Computer Science, general
17,380	LATIN 2014: Theoretical Informatics	Alberto Pardo, Alfredo Viola	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices; Data Structures

17,381	Transactions on Large-Scale Data- and Knowledge-Centered Systems XIII	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery
17,382	Theory of Quantum Computation, Communication, and Cryptography	Dave Bacon, Miguel Martin-Delgado, Martin Roetteler	2014	Computer Science	Theory of Computation; Coding and Information Theory; Quantum Computing; Algorithm Analysis and Problem Complexity
17,383	Agent-Oriented Software Engineering	Onn Shehory, Arnon Sturm	2014	Computer Science	Software Engineering; Artificial Intelligence (incl. Robotics); Computer Communication Networks; Special Purpose and Application-Based Systems
17,384	Transactions on Computational Intelligence XIII	Ngoc-Thanh Nguyen, Hoai An Le-Thi	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Information Systems and Communication Service
17,385	Algebraic and Algorithmic Aspects of Differential and Integral Operators	Moulay Barkatou, Thomas Cluzeau, Georg Regensburger, Markus Rosenkranz	2014	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Algorithm Analysis and Problem Complexity; Symbolic and Algebraic Manipulation; Partial Differential Equations
17,386	Advances in Wireless Sensor Networks	Limin Sun, Huadong Ma, Feng Hong	2014	Computer Science	Computer Communication Networks; Special Purpose and Application-Based Systems; System Performance and Evaluation
17,387	Recent Trends in Computer Networks and Distributed Systems Security	Gregorio Martínez Pérez, Sabu M. Thampi, Ryan Ko, Lei Shu	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption
17,388	Data Privacy Management and Autonomous Spontaneous Security	Joaquin Garcia-Alfaro, Georgios Lioudakis, Nora Cuppens-Boulahia, Simon Foley, William M. Fitzgerald	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Data Encryption
17,389	Specification, Algebra, and Software	Shusaku Iida, José Meseguer, Kazuhiro Ogata	2014	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Software Engineering; Programming Languages, Compilers, Interpreters
17,390	Public-Key Cryptography – PKC 2014	Hugo Krawczyk	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Algorithm Analysis and Problem Complexity
17,391	Data Warehouse Systems	Alejandro Vaisman, Esteban Zimányi	2014	Computer Science	Database Management; Information Storage and Retrieval; Business Information Systems; Computer Appl. in Administrative Data Processing
17,392	Technological Innovation for Collective Awareness Systems	Luis M. Camarinha-Matos, Nuno S. Barrento, Ricardo Mendonça	2014	Computer Science	Computer Applications; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Computer Communication Networks; Electronics and Microelectronics, Instrumentation
17,393	Transactions on Rough Sets XVII	James F. Peters, Andrzej Skowron	2014	Computer Science	Pattern Recognition; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages

17,394	Efficient Algorithms for Global Optimization Methods in Computer Vision	Andrés Bruhn, Thomas Pock, Xue-Cheng Tai	2014	Computer Science	Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Numeric Computing; Computer Science, general; Computer Science, general; Computer Science, general
17,395	Multi-Agent-Based Simulation XIV	Shah Jamal Alam, H. Van Dyke Parunak	2014	Computer Science	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Computation by Abstract Devices
17,396	Categories and Types in Logic, Language, and Physics	Claudia Casadio, Bob Coecke, Michael Moortgat, Philip Scott	2014	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; History of Computing; Computer Science, general; Computer Science, general
17,397	Principles of Security and Trust	Martín Abadi, Steve Kremer	2014	Computer Science	Systems and Data Security; Computer Communication Networks; Data Encryption; e-Commerce/e-business; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
17,398	Bridging Between Information Retrieval and Databases	Nicola Ferro	2014	Computer Science	Information Storage and Retrieval; Database Management; Information Systems Applications (incl.Internet)
17,399	Fundamental Approaches to Software Engineering	Stefania Gnesi, Arend Rensink	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages
17,400	Compiler Construction	Albert Cohen	2014	Computer Science	Programming Languages, Compilers, Interpreters; Operating Systems; Software Engineering
17,401	Foundations of Software Science and Computation Structures	Anca Muscholl	2014	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Software Engineering; Computation by Abstract Devices
17,402	Programming Languages and Systems	Zhong Shao	2014	Computer Science	Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Programming Techniques
17,403	From Programs to Systems. The Systems perspective in Computing	Saddek Bensalem, Yassine Lakhneck, Axel Legay	2014	Computer Science	Logics and Meanings of Programs; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages; Software Engineering
17,404	Tools and Algorithms for the Construction and Analysis of Systems	Erika Ábrahám, Klaus Havelund	2014	Computer Science	Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Software Engineering; Computation by Abstract Devices; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
17,405	Building Bridges: HCI, Visualization, and Non-formal Modeling	Achim Ebert, Gerrit C. van der Veer, Gitta Domik, Nahum D. Gershon, Inga Scheler	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Multimedia Information Systems
17,406	Artificial Intelligence for Knowledge Management	Eunika Mercier-Laurent, Danielle Boulanger	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems and Communication Service

17,407	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2014	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Database Management; Information Storage and Retrieval; Computational Linguistics
17,408	Computational Linguistics and Intelligent Text Processing	Alexander Gelbukh	2014	Computer Science	Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Database Management; Computational Linguistics
17,409	Quantum Interaction	Harald Atmanspacher, Emmanuel Haven, Kirsty Kitto, Derek Raine	2014	Computer Science	Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Quantum Computing
17,410	Agile Kaizen	Ángel Medinilla	2014	Computer Science	Management of Computing and Information Systems; Project Management; Management/Business for Professionals; Software Engineering
17,411	Traffic Monitoring and Analysis	Alberto Dainotti, Anirban Mahanti, Steve Uhlig	2014	Computer Science	Computer Communication Networks; System Performance and Evaluation; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems
17,412	Information and Communication Technology	Linawati, Made Sudiana Mahendra, Erich J. Neuhold, A Min Tjoa, Ilsun You	2014	Computer Science	Computers and Society; Systems and Data Security; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Structures, Cryptology and Information Theory; Computer Communication Networks
17,413	Software Project Management in a Changing World	Günther Ruhe, Claes Wohlin	2014	Computer Science	Software Engineering; Management of Computing and Information Systems; Project Management
17,414	Transactions on Data Hiding and Multimedia Security IX	Yun Q. Shi, Feng Liu, Weiqi Yan	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Image Processing and Computer Vision
17,415	Mashups	Florian Daniel, Maristella Matera	2014	Computer Science	Information Systems Applications (incl.Internet); Software Engineering
17,416	Transactions on Aspect-Oriented Software Development XI	Shigeru Chiba, Éric Tanter, Eric Bodden, Shahar Maoz, Jörg Kienzle	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Programming Techniques
17,417	Reflections on the History of Computers in Education	Arthur Tatnall, Bill Davey	2014	Computer Science	Computers and Education; History of Computing; Computer Science, general
17,418	Open Source Software: Mobile Open Source Technologies	Luis Corral, Alberto Sillitti, Giancarlo Succi, Jelena Vlasenko, Anthony I. Wasserman	2014	Computer Science	Management of Computing and Information Systems; Legal Aspects of Computing; Software Engineering; Information Systems Applications (incl.Internet)
17,419	Small-Scale Robotics. From Nano-to-Millimeter-Sized Robotic Systems and Applications	Igor Paprotny, Sarah Bergbreiter	2014	Computer Science	Artificial Intelligence (incl. Robotics); Special Purpose and Application-Based Systems; Health Informatics; Nanotechnology and Microengineering; Nanoscale Science and Technology; Computer Science, general

17,420	Privacy and Identity Management for Emerging Services and Technologies	Marit Hansen, Jaap-Henk Hoepman, Ronald Leenes, Diane Whitehouse	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Computers and Society
17,421	Innovative and Creative Developments in Multimodal Interaction Systems	Yves Rybarczyk, Tiago Cardoso, João Rosas, Luis M. Camarinha-Matos	2014	Computer Science	User Interfaces and Human Computer Interaction; Computer Applications; Artificial Intelligence (incl. Robotics)
17,422	Energy-Efficient Data Centers	Sonja Klingert, Xavier Hesselbach-Serra, Maria Perez Ortega, Giovanni Giuliani	2014	Computer Science	Database Management; System Performance and Evaluation; Computer Communication Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Simulation and Modeling
17,423	Agents and Data Mining Interaction	Longbing Cao, Yifeng Zeng, Andreas L. Symeonidis, Vladimir Gorodetsky, Jörg P. Müller, Philip S. Yu	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
17,424	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Waśniewski	2014	Computer Science	Computer Science, general
17,425	Advances in Cryptology – EUROCRYPT 2014	Phong Q. Nguyen, Elisabeth Oswald	2014	Computer Science	Data Encryption; Algorithm Analysis and Problem Complexity; Systems and Data Security
17,426	Parallel Processing and Applied Mathematics	Roman Wyrzykowski, Jack Dongarra, Konrad Karczewski, Jerzy Waśniewski	2014	Computer Science	Software Engineering; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet); Programming Techniques; Computer Communication Networks; Mathematics of Computing
17,427	Social Informatics	Akiyo Nadamoto, Adam Jatowt, Adam Wierzbicki, Jochen L. Leidner	2014	Computer Science	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Computer Appl. in Arts and Humanities; Information Systems and Communication Service
17,428	Web and Wireless Geographical Information Systems	Dieter Pfoser, Ki-Joune Li	2014	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Multimedia Information Systems; Computer Communication Networks; User Interfaces and Human Computer Interaction
17,429	Service Science and Knowledge Innovation	Kecheng Liu, Stephen R. Gulliver, Weizi Li, Changrui Yu	2014	Computer Science	Information Systems Applications (incl.Internet); Computer Appl. in Administrative Data Processing; Business Information Systems; Information Systems and Communication Service
17,430	ICT Systems Security and Privacy Protection	Nora Cuppens-Boulahia, Frédéric Cuppens, Sushil Jajodia, Anas Abou El Kalam, Thierry Sans	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Computer Communication Networks; Database Management
17,431	Cultural Diversity for Virtual Characters	Birgit Endrass	2014	Computer Science	Simulation and Modeling; Artificial Intelligence (incl. Robotics)



17,432	Model-Driven Software Migration: A Methodology	Christian Wagner	2014	Computer Science	Software Engineering/Programming and Operating Systems; Computing Methodologies; Theory of Computation
17,433	Services in Wireless Sensor Networks	Markus Becker	2014	Computer Science	Computer Systems Organization and Communication Networks; Electrical Engineering; Information Systems and Communication Service
17,434	Advanced Real-Time Manipulation of Video Streams	Jan Herling	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Science, general
17,435	Citation-based Plagiarism Detection	Bela Gipp	2014	Computer Science	Computing Methodologies; Information Systems and Communication Service
17,436	Wide Area 2D/3D Imaging	Benjamin Langmann	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Control, Robotics, Mechatronics; Industrial and Production Engineering
17,437	Aligning Business Processes and Information Systems	Robert Heinrich	2014	Computer Science	Software Engineering/Programming and Operating Systems; Information Systems and Communication Service; Business Information Systems; Operation Research/Decision Theory
17,438	ISSE 2014 Securing Electronic Business Processes	Helmut Reimer, Norbert Pohlmann, Wolfgang Schneider	2014	Computer Science	Systems and Data Security
17,439	Social Media	Claudia Wyrwoll	2014	Computer Science	Computers and Society; Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction
17,440	Trustworthy Reconfigurable Systems	Thomas Feller	2014	Computer Science	Computer Hardware; Data Structures, Cryptology and Information Theory
17,441	Authentication in Insecure Environments	Sebastian Pape	2014	Computer Science	Data Structures, Cryptology and Information Theory; Information Systems and Communication Service
17,442	Games for Health 2014	Ben Schouten, Stephen Fedtke, Marlies Schijven, Mirjam Vosmeer, Alex Gekker	2014	Computer Science	User Interfaces and Human Computer Interaction; Health Informatics; Computers and Education; Media Research; Literacy; Interdisciplinary Studies
17,443	Break-Glass	Helmut Petritsch	2014	Computer Science	Software Engineering/Programming and Operating Systems; Computing Methodologies; Computer Systems Organization and Communication Networks
17,444	Modeling and Simulation of Complex Systems	Robert Siegfried	2014	Computer Science	Computing Methodologies; Software Engineering/Programming and Operating Systems
17,445	Algorithmic Differentiation of Pragma-Defined Parallel Regions	Michael Förster	2014	Computer Science	Mathematics of Computing; Computing Methodologies; Appl.Mathematics/Computational Methods of Engineering
17,446	Design Concepts for a Virtualizable Embedded MPSoC Architecture	Alexander Biedermann	2014	Computer Science	Computer Hardware; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems

17,447	Distributed Applications and Interoperable Systems	Kostas Magoutis, Peter Pietzuch	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); System Performance and Evaluation; Software Engineering/Programming and Operating Systems
17,448	Coordination Models and Languages	Eva Kühn, Rosario Pugliese	2014	Computer Science	Software Engineering; Logics and Meanings of Programs; Software Engineering/Programming and Operating Systems
17,449	Selected Areas in Cryptography -- SAC 2013	Tanja Lange, Kristin Lauter, Petr Lisoněk	2014	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Coding and Information Theory
17,450	Automatic Generation of Combinatorial Test Data	Jian Zhang, Zhiqiang Zhang, Feifei Ma	2014	Computer Science	Software Engineering; Math Applications in Computer Science; Artificial Intelligence (incl. Robotics)
17,451	New Horizons in Web Based Learning	Dickson K. W. Chiu, Minhong Wang, Elvira Popescu, Qing Li, Rynson Lau	2014	Computer Science	Computers and Education; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
17,452	Creating Value for All Through IT	Birgitta Bergvall-Kåreborn, Peter Axel Nielsen	2014	Computer Science	Computers and Society; Management of Computing and Information Systems; Information Systems Applications (incl.Internet)
17,453	Towards the Multilingual Semantic Web	Paul Buitelaar, Philipp Cimiano	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Linguistics; Information Storage and Retrieval; User Interfaces and Human Computer Interaction
17,454	Requirements Engineering	Didar Zowghi, Zhi Jin	2014	Computer Science	Software Engineering; System Performance and Evaluation; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems
17,455	Formal Techniques for Distributed Objects, Components, and Systems	Erika Ábrahám, Catuscia Palamidessi	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Computation by Abstract Devices; Mathematical Logic and Formal Languages
17,456	Towards Autonomous Robotic Systems	Ashutosh Natraj, Stephen Cameron, Chris Melhuish, Mark Witkowski	2014	Computer Science	Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Data Mining and Knowledge Discovery
17,457	Abstract State Machines, Alloy, B, TLA, VDM, and Z	Yamine Ait Ameur, Klaus-Dieter Schewe	2014	Computer Science	Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Computation by Abstract Devices
17,458	Field-Coupled Nanocomputing	Neal G. Anderson, Sanjukta Bhanja	2014	Computer Science	Theory of Computation; Computer Hardware; Simulation and Modeling
17,459	Logical Aspects of Computational Linguistics	Nicholas Asher, Sergei Soloviev	2014	Computer Science	Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages; Language Translation and Linguistics; Logics and Meanings of Programs; Computational Linguistics; Computer Science, general

17,460	Enterprise, Business-Process and Information Systems Modeling	Iliia Bider, Khaled Gaaloul, John Krogstie, Selmin Nurcan, Henderik A. Proper, Rainer Schmidt, Pnina Soffer	2014	Computer Science	Business Information Systems; Information Systems Applications (incl.Internet); Software Engineering; Information Storage and Retrieval; Computer Appl. in Administrative Data Processing
17,461	IT Quality Management	Wolfgang W. Osterhage	2014	Computer Science	Computer System Implementation; Management of Computing and Information Systems; Performance and Reliability; Computer Systems Organization and Communication Networks; System Performance and Evaluation; Database Management
17,462	Job Scheduling Strategies for Parallel Processing	Narayan Desai, Walfredo Cirne	2014	Computer Science	Software Engineering; Operating Systems; Computer Communication Networks; Algorithm Analysis and Problem Complexity; Software Engineering/Programming and Operating Systems; Simulation and Modeling
17,463	Transactions on Computational Science XXIII	Marina L. Gavrilova, C. J. Kenneth Tan, Xiaoyang Mao, Lichan Hong	2014	Computer Science	Theory of Computation; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; Artificial Intelligence (incl. Robotics)
17,464	A Developer's Guide to the Semantic Web	Liyang Yu	2014	Computer Science	Information Storage and Retrieval; Information Systems Applications (incl.Internet)
17,465	Trust Management VIII	Jiaying Zhou, Nurit Gal-Oz, Jie Zhang, Ehud Gudes	2014	Computer Science	Computers and Society; Systems and Data Security; Information Systems and Communication Service
17,466	Information Security Theory and Practice. Securing the Internet of Things	David Naccache, Damien Sauveron	2014	Computer Science	Systems and Data Security; Data Encryption; Computer Systems Organization and Communication Networks
17,467	Design Science Methodology for Information Systems and Software Engineering	Roel J. Wieringa	2014	Computer Science	Software Engineering; Models and Principles; Knowledge - Discourse
17,468	Monitoring and Securing Virtualized Networks and Services	Anna Sperotto, Guillaume Doyen, Steven Latré, Marinos Charalambides, Burkhard Stiller	2014	Computer Science	Computer Communication Networks; Systems and Data Security; Management of Computing and Information Systems
17,469	Large-Scale Scientific Computing	Ivan Lirkov, Svetozar Margenov, Jerzy Waśniewski	2014	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Simulation and Modeling; Probability and Statistics in Computer Science
17,470	Digital-Forensics and Watermarking	Yun Qing Shi, Hyoung-Joong Kim, Fernando Pérez-González	2014	Computer Science	Data Encryption; Systems and Data Security; Computer Imaging, Vision, Pattern Recognition and Graphics; Computers and Society; Coding and Information Theory
17,471	Systems, Software and Services Process Improvement	Béatrix Barafort, Rory V. O'Connor, Alexander Poth, Richard Messnarz	2014	Computer Science	Management of Computing and Information Systems; Software Engineering; Business Information Systems; Information Systems Applications (incl.Internet)

17,472	Trustworthy Computing and Services	Yuyu Yuan, Xu Wu, Yueming Lu	2014	Computer Science	Systems and Data Security
17,473	Fast Software Encryption	Shiho Moriai	2014	Computer Science	Data Encryption; Systems and Data Security; Management of Computing and Information Systems; Coding and Information Theory
17,474	Data and Applications Security and Privacy XXVIII	Vijay Atluri, Günther Pernul	2014	Computer Science	Systems and Data Security; Database Management; Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Computer Communication Networks
17,475	Automata, Languages, and Programming	Javier Esparza, Pierre Fraigniaud, Thore Husfeldt, Elias Koutsoupias	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
17,476	Automata, Languages, and Programming	Javier Esparza, Pierre Fraigniaud, Thore Husfeldt, Elias Koutsoupias	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Computer Communication Networks; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Discrete Mathematics in Computer Science
17,477	Interactive Knowledge Discovery and Data Mining in Biomedical Informatics	Andreas Holzinger, Igor Jurisica	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Health Informatics
17,478	Database Systems for Advanced Applications	Wook-Shin Han, Mong Li Lee, Agus Muliantara, Ngurah Agus Sanjaya, Bernhard Thalheim, Shuigeng Zhou	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery; Information Storage and Retrieval
17,479	User-Centred Engineering	Michael Richter, Markus Flückiger	2014	Computer Science	User Interfaces and Human Computer Interaction; Software Engineering; Computer Systems Organization and Communication Networks; Management of Computing and Information Systems
17,480	Diagrammatic Representation and Inference	Tim Dwyer, Helen Purchase, Aidan Delaney	2014	Computer Science	User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Computer Graphics; Computers and Society; Artificial Intelligence (incl. Robotics); Discrete Mathematics in Computer Science
17,481	Pristine Perspectives on Logic, Language, and Computation	Margot Colinet, Sophia Katrenko, Rasmus K. Rendsvig	2014	Computer Science	Logics and Meanings of Programs; Algorithm Analysis and Problem Complexity; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Artificial Intelligence (incl. Robotics)

17,482	Formal Grammar	Glyn Morrill, Reinhard Muskens, Rainer Osswald, Frank Richter	2014	Computer Science	Mathematical Logic and Formal Languages; Symbolic and Algebraic Manipulation; Artificial Intelligence (incl. Robotics); Computer Science, general; Computer Science, general; Computer Science, general
17,483	Coalgebraic Methods in Computer Science	Marcello M. Bonsangue	2014	Computer Science	Mathematical Logic and Formal Languages; Computation by Abstract Devices; Logics and Meanings of Programs; Probability and Statistics in Computer Science
17,484	Logic, Language, Information, and Computation	Ulrich Kohlenbach, Pablo Barceló, Ruy Queiroz	2014	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Symbolic and Algebraic Manipulation; Algorithm Analysis and Problem Complexity
17,485	Haptics: Neuroscience, Devices, Modeling, and Applications	Malika Auvray, Christian Duriez	2014	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Models and Principles; Computers and Society; Special Purpose and Application-Based Systems; Artificial Intelligence (incl. Robotics)
17,486	Haptics: Neuroscience, Devices, Modeling, and Applications	Malika Auvray, Christian Duriez	2014	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Models and Principles; Computers and Society; Special Purpose and Application-Based Systems; Artificial Intelligence (incl. Robotics)
17,487	Mathematical Software – ICMS 2014	Hoon Hong, Chee Yap	2014	Computer Science	Discrete Mathematics in Computer Science; Math Applications in Computer Science; Numeric Computing; Software Engineering/Programming and Operating Systems; Algorithm Analysis and Problem Complexity; Theory of Computation
17,488	ECOOP 2014 – Object-Oriented Programming	Richard Jones	2014	Computer Science	Programming Techniques; Software Engineering; Programming Languages, Compilers, Interpreters; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Computer Communication Networks
17,489	ICT and Society	Kai Kimppa, Diane Whitehouse, Tiina Kuusela, Jackie Phahlamohlaka	2014	Computer Science	Computers and Society; e-Commerce/e-business; Systems and Data Security; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
17,490	Web Information Systems and Technologies	Karl-Heinz Krempels, Alexander Stocker	2014	Computer Science	Information Systems Applications (incl.Internet); Business Information Systems; e-Commerce/e-business; Software Engineering
17,491	Genetic Programming	Miguel Nicolau, Krzysztof Krawiec, Malcolm I. Heywood, Mauro Castelli, Pablo García-Sánchez, Juan J. Merelo, Victor M. Rivas Santos, Kevin Sim	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Computer Applications

17,492	Evolutionary Computation in Combinatorial Optimisation	Christian Blum, Gabriela Ochoa	2014	Computer Science	Numeric Computing; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computation by Abstract Devices
17,493	Evolutionary and Biologically Inspired Music, Sound, Art and Design	Juan Romero, James McDermott, João Correia	2014	Computer Science	User Interfaces and Human Computer Interaction; Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Computer Appl. in Arts and Humanities
17,494	Advances in Cryptology – CRYPTO 2014	Juan A. Garay, Rosario Gennaro	2014	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
17,495	Advances in Cryptology – CRYPTO 2014	Juan A. Garay, Rosario Gennaro	2014	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science
17,496	Challenges of Information Management Beyond the Cloud	John N. Gathegi, Yaşar Tonta, Serap Kurbanoğlu, Umut Al, Zehra Taşkın	2014	Computer Science	Library Science; Document Preparation and Text Processing; Information Systems Applications (incl.Internet); Database Management; Information Storage and Retrieval; Computers and Society
17,497	Structural, Syntactic, and Statistical Pattern Recognition	Pasi Fränti, Gavin Brown, Marco Loog, Francisco Escolano, Marcello Pelillo	2014	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Systems Applications (incl.Internet); Database Management; Algorithm Analysis and Problem Complexity; Data Mining and Knowledge Discovery
17,498	Electronic Government	Marijn Janssen, Hans Jochen Scholl, Maria A. Wimmer, Frank Bannister	2014	Computer Science	Computers and Society; Legal Aspects of Computing; Information Systems and Communication Service; Computer Appl. in Administrative Data Processing
17,499	Agents and Artificial Intelligence	Joaquim Filipe, Ana Fred	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Storage and Retrieval; Information Systems Applications (incl.Internet)
17,500	Mathematical Foundations of Computer Science 2014	Erzsébet Csuhaj-Varjú, Martin Dietzfelbinger, Zoltán Ésik	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Mathematical Logic and Formal Languages; Math Applications in Computer Science
17,501	RoboCup 2013: Robot World Cup XVII	Sven Behnke, Manuela Veloso, Arnoud Visser, Rong Xiong	2014	Computer Science	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Software Engineering; Robotics and Automation
17,502	Concurrent Objects and Beyond	Gul Agha, Atsushi Igarashi, Naoki Kobayashi, Hidehiko Masuhara, Satoshi Matsuoka, Etsuya Shibayama, Kenjiro Taura	2014	Computer Science	Software Engineering; Computing Methodologies; Programming Languages, Compilers, Interpreters; Operating Systems; Programming Techniques

17,503	Biomedical Engineering Systems and Technologies	Mireya Fernández-Chimeno, Pedro L. Fernandes, Sergio Alvarez, Deborah Stacey, Jordi Solé-Casals, Ana Fred, Hugo Gamboa	2014	Computer Science	Health Informatics; Computational Biology/Bioinformatics; Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Data Mining and Knowledge Discovery
17,504	Advanced Computer Architecture	Junjie Wu, Haibo Chen, Xingwei Wang	2014	Computer Science	Processor Architectures; Performance and Reliability; Computer System Implementation; System Performance and Evaluation
17,505	Transactions on Computational Collective Intelligence XIV	Ngoc Thanh Nguyen	2014	Computer Science	Computer Science, general
17,506	Mathematical Foundations of Computer Science 2014	Erzsébet Csuhaj-Varjú, Martin Dietzfelbinger, Zoltán Ésik	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Mathematical Logic and Formal Languages; Math Applications in Computer Science
17,507	CONCUR 2014 – Concurrency Theory	Paolo Baldan, Daniele Gorla	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Probability and Statistics in Computer Science; Mathematical Logic and Formal Languages
17,508	Theoretical Computer Science	Josep Diaz, Ivan Lanese, Davide Sangiorgi	2014	Computer Science	Computation by Abstract Devices; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity; Logics and Meanings of Programs; Discrete Mathematics in Computer Science; Numeric Computing
17,509	3D Research Challenges in Cultural Heritage	Marinos Ioannides, Ewald Quak	2014	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Computer Communication Networks; Information Systems Applications (incl.Internet); Image Processing and Computer Vision; Computer Graphics
17,510	Collaboration Technologies and Social Computing	Takaya Yuizono, Gustavo Zurita, Nelson Baloian, Tomoo Inoue, Hiroaki Ogata	2014	Computer Science	User Interfaces and Human Computer Interaction; Computers and Education
17,511	Artificial Intelligence Applications and Innovations	Lazaros Iliadis, Ilias Maglogiannis, Harris Papadopoulos	2014	Computer Science	Artificial Intelligence (incl. Robotics); Pattern Recognition; Data Mining and Knowledge Discovery; Image Processing and Computer Vision; Computers and Education; Information Systems Applications (incl.Internet)
17,512	User-centric Social Multimedia Computing	Jitao Sang	2014	Computer Science	Multimedia Information Systems; Information Storage and Retrieval; Pattern Recognition
17,513	Transactions on Rough Sets XVIII	James F. Peters, Andrzej Skowron, Tianrui Li, Yan Yang, JingTao Yao, Hung Son Nguyen	2014	Computer Science	Pattern Recognition; Numeric Computing; Artificial Intelligence (incl. Robotics); Mathematical Logic and Formal Languages

17,514	Cryptographic Hardware and Embedded Systems – CHES 2014	Lejla Batina, Matthew Robshaw	2014	Computer Science	Data Encryption; Systems and Data Security; Special Purpose and Application-Based Systems
17,515	Artificial Intelligence Applications and Innovations	Lazaros Iliadis, Ilias Maglogiannis, Harris Papadopoulos, Spyros Sioutas, Christos Makris	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet)
17,516	Advances in Production Management Systems. Innovative and Knowledge-Based Production Management in a Global-Local World	Bernard Grabot, Bruno Vallespir, Samuel Gomes, Abdelaziz Bouras, Dimitris Kiritsis	2014	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Business Information Systems
17,517	Advances in Production Management Systems. Innovative and Knowledge-Based Production Management in a Global-Local World	Bernard Grabot, Bruno Vallespir, Samuel Gomes, Abdelaziz Bouras, Dimitris Kiritsis	2014	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Business Information Systems
17,518	Advances in Production Management Systems. Innovative and Knowledge-Based Production Management in a Global-Local World	Bernard Grabot, Bruno Vallespir, Samuel Gomes, Abdelaziz Bouras, Dimitris Kiritsis	2014	Computer Science	Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Business Information Systems
17,519	Collaborative Systems for Smart Networked Environments	Luis M. Camarinha-Matos, Hamideh Afsarmanesh	2014	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Business Information Systems; Computer Appl. in Administrative Data Processing; Computer Communication Networks
17,520	Transactions on Computational Collective Intelligence XV	Ngoc Thanh Nguyen, Ryszard Kowalczyk, Juan Manuel Corchado, Javier Bajo	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Simulation and Modeling; Information Systems and Communication Service
17,521	Algorithms in Bioinformatics	Dan Brown, Burkhard Morgenstern	2014	Computer Science	Computational Biology/Bioinformatics; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Data Mining and Knowledge Discovery
17,522	The Hash Function BLAKE	Jean-Philippe Aumasson, Willi Meier, Raphael C.-W. Phan, Luca Henzen	2014	Computer Science	Data Encryption; Systems and Data Security; Algorithm Analysis and Problem Complexity; Security Science and Technology



17,523	Financial Cryptography and Data Security	Rainer Böhme, Michael Brenner, Tyler Moore, Matthew Smith	2014	Computer Science	Systems and Data Security; Data Encryption; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
17,524	Algorithms - ESA 2014	Andreas S. Schulz, Dorothea Wagner	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Numeric Computing; Data Structures; Information Storage and Retrieval
17,525	E-Business and Telecommunications	Mohammad S. Obaidat, Joaquim Filipe	2014	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval
17,526	E-Business and Telecommunications	Mohammad S. Obaidat, Joaquim Filipe	2014	Computer Science	Computer Communication Networks; Systems and Data Security; Information Systems Applications (incl.Internet); Information Storage and Retrieval
17,527	Algorithmic Game Theory	Ron Lavi	2014	Computer Science	Simulation and Modeling; e-Commerce/e-business; Models and Principles; Computers and Society; Numeric Computing; Probability and Statistics in Computer Science
17,528	Human-Centered Software Engineering	Stefan Sauer, Cristian Bogdan, Peter Forbrig, Regina Bernhaupt, Marco Winckler	2014	Computer Science	Software Engineering; Computer Communication Networks; User Interfaces and Human Computer Interaction; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computers and Society
17,529	Machine Learning and Knowledge Discovery in Databases	Toon Calders, Floriana Esposito, Eyke Hüllermeier, Rosa Meo	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Storage and Retrieval
17,530	Machine Learning and Knowledge Discovery in Databases	Toon Calders, Floriana Esposito, Eyke Hüllermeier, Rosa Meo	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Storage and Retrieval
17,531	Machine Learning and Knowledge Discovery in Databases	Toon Calders, Floriana Esposito, Eyke Hüllermeier, Rosa Meo	2014	Computer Science	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Pattern Recognition; Information Storage and Retrieval
17,532	Graphics Recognition. Current Trends and Challenges	Bart Lamiroy, Jean-Marc Ogier	2014	Computer Science	Document Preparation and Text Processing; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity; Pattern Recognition; Computer Graphics
17,533	Testing Software and Systems	Mercedes G. Merayo, Edgardo Montes Oca	2014	Computer Science	Software Engineering; Computer Communication Networks; Programming Languages, Compilers, Interpreters; Special Purpose and Application-Based Systems; Logics and Meanings of Programs; Management of Computing and Information Systems
17,534	Enterprise and Organizational Modeling and Simulation	Joseph Barjis, Robert Pergl	2014	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Simulation and Modeling

17,535	Transactions on Computational Collective Intelligence XVI	Ryszard Kowalczyk, Ngoc Thanh Nguyen	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Software Engineering; Simulation and Modeling; Information Systems and Communication Service
17,536	Service-Oriented and Cloud Computing	Massimo Villari, Wolf Zimmermann, Kung-Kiu Lau	2014	Computer Science	Software Engineering; Information Storage and Retrieval; Systems and Data Security; Management of Computing and Information Systems; Database Management; Business Information Systems
17,537	Communications and Multimedia Security	Bart Decker, André Zúquete	2014	Computer Science	Systems and Data Security; Biometrics; Computer Communication Networks; e-Commerce/e-business; Data Encryption; Management of Computing and Information Systems
17,538	Cryptography and Security Systems	Zbigniew Kotulski, Bogdan Księżopolski, Katarzyna Mazur	2014	Computer Science	Systems and Data Security; Data Encryption
17,539	Computer Vision, Imaging and Computer Graphics -- Theory and Applications	Sebastiano Battiato, Sabine Coquillart, Robert S. Laramée, Andreas Kerren, José Braz	2014	Computer Science	Computer Science, general; Computer Graphics; Image Processing and Computer Vision
17,540	Electronic Participation	Efthimios Tambouris, Ann Macintosh, Frank Bannister	2014	Computer Science	Computers and Society; Computer Appl. in Administrative Data Processing; Information Systems and Communication Service
17,541	Network and Parallel Computing	Ching-Hsien Hsu, Xuanhua Shi, Valentina Salapura	2014	Computer Science	Computer Systems Organization and Communication Networks; Operating Systems; Algorithm Analysis and Problem Complexity
17,542	Software Technologies	José Cordeiro, Marten van Sinderen	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling; Software Engineering; Programming Languages, Compilers, Interpreters; Simulation and Modeling
17,543	Inductive Logic Programming	Gerson Zaverucha, Vítor Santos Costa, Aline Paes	2014	Computer Science	Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Programming Techniques; Logics and Meanings of Programs; Computation by Abstract Devices; Information Systems Applications (incl. Internet)
17,544	Haptic Rendering for Simulation of Fine Manipulation	Dangxiao Wang, Jing Xiao, Yuru Zhang	2014	Computer Science	User Interfaces and Human Computer Interaction; Simulation and Modeling; Robotics and Automation
17,545	Advances in Digital Forensics X	Gilbert Peterson, Sujeet Sheno	2014	Computer Science	Systems and Data Security; Computers and Society; e-Commerce/e-business; Computer Appl. in Administrative Data Processing; Data Encryption
17,546	Security in Computing and Communications	Jaime Lloret Mauri, Sabu M. Thampi, Danda B. Rawat, Di Jin	2014	Computer Science	Systems and Data Security; Computer Communication Networks; e-Commerce/e-business

17,547	Intelligent Information Processing VII	Zhongzhi Shi, Zhaohui Wu, David Leake, Uli Sattler	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Mathematical Logic and Formal Languages; Information Storage and Retrieval; Pattern Recognition; Logics and Meanings of Programs
17,548	Transactions on Computational Collective Intelligence XVII	Ngoc Thanh Nguyen, Ryszard Kowalczyk, Ana Fred, Filipe Joaquim	2014	Computer Science	Computer Science, general
17,549	Feature Coding for Image Representation and Recognition	Yongzhen Huang, Tieniu Tan	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Algorithm Analysis and Problem Complexity
17,550	Process Design for Natural Scientists	Anna-Lena Lamprecht, Tiziana Margaria	2014	Computer Science	Models and Principles; Software Engineering; Simulation and Modeling; Information Systems Applications (incl. Internet); Database Management
17,551	Bio-Inspired Computing - Theories and Applications	Linqiang Pan, Gheorghe Păun, Mario J. Pérez-Jiménez, Tao Song	2014	Computer Science	Simulation and Modeling
17,552	Multidisciplinary Social Networks Research	Leon Shyue-Liang Wang, Jason J. June, Chung-Hong Lee, Koji Okuhara, Hsin-Chang Yang	2014	Computer Science	Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computer Appl. in Social and Behavioral Sciences; e-Commerce/e-business
17,553	Simulation of Urban Mobility	Michael Behrisch, Daniel Krajzewicz, Melanie Weber	2014	Computer Science	Simulation and Modeling; Computer Applications
17,554	Distributed Computing	Fabian Kuhn	2014	Computer Science	Algorithm Analysis and Problem Complexity; Computer Communication Networks; Data Structures, Cryptology and Information Theory
17,555	Semantics of Probabilistic Processes	Yuxin Deng	2014	Computer Science	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Discrete Mathematics in Computer Science; Probability and Statistics in Computer Science
17,556	Entertainment Computing – ICEC 2014	Yusuf Pisan, Nikitas M. Sgouros, Tim Marsh	2014	Computer Science	Personal Computing; User Interfaces and Human Computer Interaction; Computer Graphics; Media Design; Artificial Intelligence (incl. Robotics)
17,557	Leveraging Applications of Formal Methods, Verification and Validation. Specialized Techniques and Applications	Tiziana Margaria, Bernhard Steffen	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)
17,558	Leveraging Applications of Formal Methods, Verification and Validation. Technologies for Mastering Change	Tiziana Margaria, Bernhard Steffen	2014	Computer Science	Software Engineering; Programming Languages, Compilers, Interpreters; Computation by Abstract Devices; Mathematical Logic and Formal Languages; Logics and Meanings of Programs; Artificial Intelligence (incl. Robotics)

17,559	Computer Information Systems and Industrial Management	Khalid Saeed, Václav Snášel	2014	Computer Science	Computer Communication Networks; Information Systems Applications (incl.Internet); Pattern Recognition; Software Engineering; Algorithm Analysis and Problem Complexity; Information Storage and Retrieval
17,560	Computational Intelligence, Networked Systems and Their Applications	Minrui Fei, Chen Peng, Zhou Su, Yang Song, Qinglong Han	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Simulation and Modeling; System Performance and Evaluation
17,561	Life System Modeling and Simulation	Shiwei Ma, Li Jia, Xin Li, Ling Wang, Huiyu Zhou, Xin Sun	2014	Computer Science	Simulation and Modeling; Computational Biology/Bioinformatics; Biometrics; Biological Networks, Systems Biology; Systems Biology
17,562	Intelligent Computing in Smart Grid and Electrical Vehicles	Kang Li, Yusheng Xue, Shumei Cui, Qun Niu	2014	Computer Science	Simulation and Modeling; Renewable and Green Energy; Energy Policy, Economics and Management; Energy Systems
17,563	AsiaSim 2014	Satoshi Tanaka, Kyoko Hasegawa, Rui Xu, Naohisa Sakamoto, Stephen John Turner	2014	Computer Science	Simulation and Modeling; Models and Principles; Algorithm Analysis and Problem Complexity; System Performance and Evaluation
17,564	Telematics - Support for Transport	Jerzy Mikulski	2014	Computer Science	Computers and Society; Simulation and Modeling; Computer Applications; Information Systems Applications (incl.Internet); Computer Communication Networks
17,565	Critical Infrastructure Protection VIII	Jonathan Butts, Sujeet Sheno	2014	Computer Science	Systems and Data Security; Management of Computing and Information Systems; Legal Aspects of Computing; Computers and Society
17,566	Service-Oriented Computing	Xavier Franch, Aditya K. Ghose, Grace A. Lewis, Sami Bhiri	2014	Computer Science	Software Engineering; Computer Communication Networks; Information Systems Applications (incl.Internet); Information Storage and Retrieval; Management of Computing and Information Systems; Business Information Systems
17,567	Financial Cryptography and Data Security	Nicolas Christin, Reihaneh Safavi-Naini	2014	Computer Science	Data Encryption; Systems and Data Security; e-Commerce/e-business; Computer Appl. in Administrative Data Processing
17,568	High Performance Computing	Gonzalo Hernández, Carlos Jaime Barrios Hernández, Gilberto Díaz, Carlos García Garino, Sergio Nesmachnow, Tomás Pérez-Acle, Mario Storti, Mariano Vázquez	2014	Computer Science	Computer Systems Organization and Communication Networks; System Performance and Evaluation; Computing Methodologies; Performance and Reliability

17,569	Stochastic Model Checking. Rigorous Dependability Analysis Using Model Checking Techniques for Stochastic Systems	Anne Remke, Mariëlle Stoelinga	2014	Computer Science	Logics and Meanings of Programs; Software Engineering; Programming Languages, Compilers, Interpreters; Probability and Statistics in Computer Science; Mathematical Logic and Formal Languages
17,570	The Semantic Web and Web Science	Dongyan Zhao, Jianfeng Du, Haofen Wang, Peng Wang, Donghong Ji, Jeff Z. Pan	2014	Computer Science	Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Algorithm Analysis and Problem Complexity; User Interfaces and Human Computer Interaction
17,571	Advances in Image and Graphics Technologies	Tieniu Tan, Qiuqi Ruan, Shengjin Wang, Huimin Ma, Kaiqi Huang	2014	Computer Science	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Models and Principles; Computation by Abstract Devices; Coding and Information Theory; Simulation and Modeling
17,572	The Practice of Enterprise Modeling	Ulrich Frank, Pericles Loucopoulos, Óscar Pastor, Ilias Petrounias	2014	Computer Science	Business Information Systems; Computer Appl. in Administrative Data Processing; Information Systems Applications (incl.Internet); Software Engineering
17,573	System Modeling and Optimization	Christian Pötzsche, Clemens Heuberger, Barbara Kaltenbacher, Franz Rendl	2014	Computer Science	Numeric Computing; Discrete Mathematics in Computer Science; Numeric Computing; Probability and Statistics in Computer Science; Optimization
17,574	Applications of Evolutionary Computation	Anna I. Esparcia-Alcázar, Antonio M. Mora	2014	Computer Science	Algorithm Analysis and Problem Complexity; Artificial Intelligence (incl. Robotics); Pattern Recognition; Computer Communication Networks; Computation by Abstract Devices; Computer Applications
17,575	Digital Services and Information Intelligence	Hongxiu Li, Matti Mäntymäki, Xianfeng Zhang	2014	Computer Science	e-Commerce/e-business; Computers and Society; Data Mining and Knowledge Discovery; Information Systems Applications (incl.Internet)
17,576	On the Move to Meaningful Internet Systems: OTM 2014 Workshops	Robert Meersman, Hervé Panetto, Alok Mishra, Rafael Valencia-García, António Lucas Soares, Ioana Ciuciu, Fernando Ferri, Georg Weichhart, Thomas Moser, Michele Bezi, Henry Chan	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Artificial Intelligence (incl. Robotics); Software Engineering; Computer Communication Networks; Algorithm Analysis and Problem Complexity
17,577	Social Media Processing	Heyan Huang, Ting Liu, Hua-Ping Zhang, Jie Tang	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Information Storage and Retrieval; Computation by Abstract Devices; Computer Appl. in Social and Behavioral Sciences

17,578	On the Move to Meaningful Internet Systems: OTM 2014 Conferences	Robert Meersman, Hervé Panetto, Tharam Dillon, Michele Missikoff, Lin Liu, Oscar Pastor, Alfredo Cuzzocrea, Timos Sellis	2014	Computer Science	Information Systems Applications (incl.Internet); Information Storage and Retrieval; Software Engineering; Artificial Intelligence (incl. Robotics); Systems and Data Security; Computer Appl. in Administrative Data Processing
17,579	Precision Assembly Technologies and Systems	Svetan Ratchev	2014	Computer Science	Computer Applications; Manufacturing, Machines, Tools; Simulation and Modeling; Production/Logistics/Supply Chain Management
17,580	Advances in Cryptology – ASIACRYPT 2014	Palash Sarkar, Tetsu Iwata	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Management of Computing and Information Systems; Theory of Computation; Mathematics of Computing
17,581	Advances in Cryptology – ASIACRYPT 2014	Palash Sarkar, Tetsu Iwata	2014	Computer Science	Data Encryption; Systems and Data Security; Coding and Information Theory; Management of Computing and Information Systems; Theory of Computation; Mathematics of Computing
17,582	Pattern Recognition	Shutao Li, Chenglin Liu, Yaonan Wang	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing
17,583	Pattern Recognition	Shutao Li, Chenglin Liu, Yaonan Wang	2014	Computer Science	Pattern Recognition; Image Processing and Computer Vision; Biometrics; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing
17,584	Machine Learning and Cybernetics	Xizhao Wang, Witold Pedrycz, Patrick Chan, Qiang He	2014	Computer Science	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Algorithm Analysis and Problem Complexity
17,585	Applications and Techniques in Information Security	Lynn Batten, Gang Li, Wenjia Niu, Matthew Warren	2014	Computer Science	Systems and Data Security; Data Encryption
17,586	Physiological Computing Systems	Hugo Plácido da Silva, Andreas Holzinger, Stephen Fairclough, Dennis Majoe	2014	Computer Science	Health Informatics; Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Database Management
17,587	Machine Translation	Xiaodong Shi, Yidong Chen	2014	Computer Science	Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Computation by Abstract Devices; Algorithm Analysis and Problem Complexity
17,588	Information Systems and Global Assemblages. (Re)Configuring Actors, Artefacts, Organizations	Bill Doolin, Eleni Lamprou, Nathalie Mitev, Laurie McLeod	2014	Computer Science	Information Systems Applications (incl.Internet); Management of Computing and Information Systems; Computers and Society; Computer Applications; Computer Communication Networks
17,589	Transactions on Computational Science XXIV	Marina L. Gavrilova, C.J. Kenneth Tan, Himanshu Thapliyal, Nagarajan Ranganathan	2014	Computer Science	Arithmetic and Logic Structures; Logic Design; Computation by Abstract Devices; Quantum Computing

17,590	Transactions on Large-Scale Data- and Knowledge-Centered Systems XIV	Abdelkader Hameurlain, Josef Küng, Roland Wagner	2014	Computer Science	Database Management; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
17,591	Transactions on Petri Nets and Other Models of Concurrency IX	Maciej Koutny, Serge Haddad, Alex Yakovlev	2014	Computer Science	Software Engineering; Logics and Meanings of Programs
17,592	Transactions on Large-Scale Data- and Knowledge-Centered Systems XV	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Barbara Catania, Giovanna Guerrini, Themis Palpanas, Jaroslav Pokorný, Athena Vakali	2014	Computer Science	Database Management; Data Mining and Knowledge Discovery
17,593	Key Competencies in ICT and Informatics. Implications and Issues for Educational Professionals and Management	Don Passey, Arthur Tatnall	2014	Computer Science	Computers and Education; Computers and Society; User Interfaces and Human Computer Interaction
17,594	Graph Drawing	Christian Duncan, Antonios Symvonis	2014	Computer Science	Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Computer Graphics
17,595	Trustworthy Global Computing	Matteo Maffei, Emilio Tuosto	2014	Computer Science	Systems and Data Security; Mathematical Logic and Formal Languages; Information Systems Applications (incl.Internet); Computer Systems Organization and Communication Networks
17,596	Security Protocols XVIII	Bruce Christianson, James Malcolm	2014	Computer Science	Systems and Data Security; Data Encryption; Computer Communication Networks; Management of Computing and Information Systems; Algorithm Analysis and Problem Complexity
17,597	Natural Language Processing and Chinese Computing	Chengqing Zong, Jian-Yun Nie, Dongyan Zhao, Yansong Feng	2014	Computer Science	Language Translation and Linguistics; User Interfaces and Human Computer Interaction; Multimedia Information Systems; Document Preparation and Text Processing; Computer Applications
17,598	Product Lifecycle Management for a Global Market	Shuichi Fukuda, Alain Bernard, Balan Gurumoorthy, Abdelaziz Bouras	2014	Computer Science	Management of Computing and Information Systems; Information Systems Applications (incl.Internet); Business Information Systems; Computer-Aided Engineering (CAD, CAE) and Design
17,599	Transactions on Large-Scale Data- and Knowledge-Centered Systems XVI	Abdelkader Hameurlain, Josef Küng, Roland Wagner, Tran Khanh Dang, Nam Thoai	2014	Computer Science	Information Systems and Communication Service; Mathematics of Computing; Systems and Data Security

17,600	AI Approaches to the Complexity of Legal Systems	Pompeu Casanovas, Ugo Pagallo, Monica Palmirani, Giovanni Sartor	2014	Computer Science	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet); Data Mining and Knowledge Discovery; Computer Communication Networks; Computers and Society; Law, general
17,601	Online Collective Action	Nitin Agarwal, Merlyna Lim, Rolf T. Wigand	2014	Computer Science	Computer Appl. in Social and Behavioral Sciences; Statistical Physics, Dynamical Systems and Complexity; Sociology, general; Personality and Social Psychology; Behavioural Sciences
17,602	Cloud Computing Patterns	Christoph Fehling, Frank Leymann, Ralph Retter, Walter Schupeak, Peter Arbritter	2014	Computer Science	System Performance and Evaluation; Models and Principles; Performance and Reliability
17,603	Social Networks: Analysis and Case Studies	Şule Gündüz-Öğüdücü, A. Şima Etaner-Uyar	2014	Computer Science	Computer Appl. in Social and Behavioral Sciences; Complex Networks; Methodology of the Social Sciences
17,604	Improving Disaster Resilience and Mitigation - IT Means and Tools	Horia-Nicolai Teodorescu, Alan Kirschenbaum, Svetlana Cojocaru, Claude Bruderlein	2014	Computer Science	Simulation and Modeling; Natural Hazards; Geographical Information Systems/Cartography; Computer Applications
17,605	Engineering General Intelligence, Part 1	Ben Goertzel, Cassio Pennachin, Nil Geisweiller	2014	Computer Science	Artificial Intelligence (incl. Robotics); Computational Intelligence; Complexity; Neurosciences; Mathematical Models of Cognitive Processes and Neural Networks
17,606	Engineering General Intelligence, Part 2	Ben Goertzel, Cassio Pennachin, Nil Geisweiller	2014	Computer Science	Artificial Intelligence (incl. Robotics)
17,607	Computational Finance	Argimiro Arratia	2014	Computer Science	Simulation and Modeling; Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Financial Economics; Statistics and Computing/Statistics Programs
17,608	Fuzzy Modeling and Control: Theory and Applications	Fernando Matía, G. Nicolás Marichal, Emilio Jiménez	2014	Computer Science	Computational Intelligence; Control; Engineering, general
18,970	Deadly Season	Kevin M. Simmons, Daniel Sutter	2012	Earth and Environmental Science	Natural Hazards; Monitoring/Environmental Analysis
18,971	Encyclopedia of Lakes and Reservoirs	Lars Bengtsson, Reginald W. Herschy, Rhodes W. Fairbridge	2012	Earth and Environmental Science	Hydrogeology; Geography (general); Geology; Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
18,972	New Environmentalism	Chris R. de Freitas, Martin Perry	2012	Earth and Environmental Science	Environment, general; Geography (general); Human Geography
18,973	Integrating Ecology and Poverty Reduction	Jane Carter Ingram, Fabrice DeClerck, Cristina Rumbaitis del Rio	2012	Earth and Environmental Science	Environmental Management; Sustainable Development; Environmental Law/Policy/Ecojustice; Applied Ecology; Development Economics; Public Health
18,974	Encyclopedia of Sustainability Science and Technology	Robert A. Meyers	2012	Earth and Environmental Science	Sustainable Development; Engineering, general; Energy, general; Pollution, general; Chemistry/Food Science, general; Medicine/Public Health, general



18,975	Drilling Down	Joseph A. Tainter, Tadeusz W. Patzek	2012	Earth and Environmental Science	Environmental Management; Energy Economics; Energy Policy, Economics and Management; Operation Research/Decision Theory; Statistical Physics, Dynamical Systems and Complexity; Sustainable Development
18,976	Environmental Sensing	James K. Lein	2012	Earth and Environmental Science	Environmental Management; Geographical Information Systems/Cartography; Monitoring/Environmental Analysis
18,977	Integrating Ecology and Poverty Reduction	Jane Carter Ingram, Fabrice DeClerck, Cristina Rumbaitis del Rio	2012	Earth and Environmental Science	Environmental Management; Sustainable Development; Environmental Law/Policy/Ecojustice; Applied Ecology
18,978	Ecologist-Developed Spatially-Explicit Dynamic Landscape Models	James D. Westervelt, Gordon L. Cohen	2012	Earth and Environmental Science	Monitoring/Environmental Analysis; Computer Appl. in Life Sciences
18,979	Reviews of Environmental Contamination and Toxicology	David M. Whitacre	2012	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
18,980	Operational and Environmental Consequences of Large Industrial Cooling Water Systems	Sanjeevi Rajagopal, Henk A. Jenner, Vayalam P. Venugopalan	2012	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Freshwater & Marine Ecology; Environmental Management; Industrial Chemistry/Chemical Engineering
18,981	Carbon Capture	Jennifer Wilcox	2012	Earth and Environmental Science	Industrial Chemistry/Chemical Engineering; Fossil Fuels (incl. Carbon Capture); Environmental Chemistry; Engineering Thermodynamics, Heat and Mass Transfer
18,982	Delivery and Mixing in the Subsurface	Peter K. Kitanidis, Perry L. McCarty	2012	Earth and Environmental Science	Environmental Management; Environmental Engineering/Biotechnology; Environmental Chemistry
18,983	Aquatic Life Water Quality Criteria for Selected Pesticides	Ronald S. Tjeerdema	2012	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Monitoring/Environmental Analysis; Ecotoxicology; Terrestrial Pollution
18,984	Reviews of Environmental Contamination and Toxicology Volume 217	David M. Whitacre	2012	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
18,985	Multivariate Methods of Representing Relations in R for Prioritization Purposes	Wayne L. Myers, Ganapati P. Patil	2012	Earth and Environmental Science	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Life Sciences, Medicine, Health Sciences
18,986	Reviews of Environmental Contamination and Toxicology Volume 218	David M. Whitacre	2012	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
18,987	Reviews of Environmental Contamination and Toxicology	David M. Whitacre	2012	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
18,988	Reviews of Environmental Contamination and Toxicology	David M. Whitacre	2012	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology

18,989	Peeking at Peak Oil	Kjell Aleklett	2012	Earth and Environmental Science	Environmental Management; Energy Economics; Fossil Fuels (incl. Carbon Capture); Environmental Economics; Economic Geology
18,990	Human Pharmaceuticals in the Environment	Bryan W. Brooks, Duane B. Huggett	2012	Earth and Environmental Science	Ecotoxicology; Pharmacology/Toxicology; Environmental Management; Analytical Chemistry
18,991	The Dawn Mission to Minor Planets 4 Vesta and 1 Ceres	Christopher Russell, Carol Raymond	2012	Earth and Environmental Science	Planetology; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Measurement Science and Instrumentation
18,992	Where the Dragon Meets the Angry River	R. Edward Grumbine	2012	Earth and Environmental Science	Sustainable Development; Political Science, general; Environmental Law/Policy/Ecojustice; Environmental Management; Energy Policy, Economics and Management
18,993	The Agile City	James S. Russell	2012	Earth and Environmental Science	Climate Change; Urbanism; Environmental Management; Building Types and Functions; Urban Ecology; Sustainable Development
18,994	State of the World 2012	Linda Starke	2012	Earth and Environmental Science	Sustainable Development; Political Science, general; Environmental Management; Environmental Economics; Biodiversity; Ecosystems
18,995	The Restoring Ecological Health to Your Land Workbook	Steven I. Apfelbaum, Alan Haney	2012	Earth and Environmental Science	Environmental Management; Ecosystems; Landscape Ecology; Conservation Biology/Ecology; Nature Conservation
18,996	The Nature of a House	George M. Woodwell	2012	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Architecture, general; Energy Efficiency (incl. Buildings); Fossil Fuels (incl. Carbon Capture); Basics of Construction
18,997	Catastrophe in the Making	William R. Freudenburg, Robert Gramling, Shirley Laska, Kai T. Erikson	2012	Earth and Environmental Science	Environmental Management; Cities, Countries, Regions; Political Science, general; Environmental Economics; Natural Hazards
18,998	Chasing Molecules	Elizabeth Grossman	2012	Earth and Environmental Science	Environmental Health; Nanochemistry; Environmental Chemistry; Pollution, general; Popular Science in Medicine and Health
18,999	Human Transit	Jarrett Walker	2012	Earth and Environmental Science	Sustainable Development; Urbanism; Urban Ecology; Landscape/Regional and Urban Planning
19,000	Green Cities of Europe	Timothy Beatley	2012	Earth and Environmental Science	Climate Change; Cities, Countries, Regions; Urbanism; Biodiversity; Sustainable Development
19,001	Seeds of Sustainability	Pamela A. Matson	2012	Earth and Environmental Science	Sustainable Development; History; Agriculture; Ecosystems; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,002	The Case for a Carbon Tax	Shi-Ling Hsu	2012	Earth and Environmental Science	Climate Change; Economics general; Political Science, general; Environmental Management; Atmospheric Protection/Air Quality Control/Air Pollution
19,003	Saving a Million Species	Lee Hannah	2012	Earth and Environmental Science	Climate Change; Ecology; Conservation Biology/Ecology; Nature Conservation; Sustainable Development

19,004	Plant Reintroduction in a Changing Climate	Joyce Maschinski, Kristin E. Haskins, Peter H. Raven	2012	Earth and Environmental Science	Climate Change; Nature Conservation; Plant Ecology; Biodiversity; Conservation Biology/Ecology
19,005	Local Climate Action Planning	Michael R. Boswell, Adrienne I. Greve, Tammy L. Seale	2012	Earth and Environmental Science	Climate Change; Urbanism; Architecture, general; Environmental Management
19,006	Climate and Conservation	Jodi A. Hilty, Jodi A. Hilty, Charles C. Chester, Molly S. Cross	2012	Earth and Environmental Science	Climate Change; Nature Conservation; Fish & Wildlife Biology & Management; Landscape Ecology; Marine & Freshwater Sciences; Biodiversity
19,007	Fundamentals of Sustainable Dwellings	Avi Friedman	2012	Earth and Environmental Science	Sustainable Development; Urbanism; Building Types and Functions; Waste Management/Waste Technology; Urban Ecology
19,008	Evolution in a Toxic World	Emily Monosson	2012	Earth and Environmental Science	Environmental Chemistry; Chemistry/Food Science, general; Ecotoxicology; Effects of Radiation/Radiation Protection; Fish & Wildlife Biology & Management; Ecosystems
19,009	Urban Ecological Design	Danilo Palazzo, Frederick Steiner	2012	Earth and Environmental Science	Environmental Management; Urbanism; Cities, Countries, Regions; Design, general; Urban Ecology
19,010	Tidal Marsh Restoration	Charles T. Roman, David M. Burdick	2012	Earth and Environmental Science	Nature Conservation; Monitoring/Environmental Analysis; Ecology; Zoology
19,011	Observation and Ecology	Rafe Sagarin, Aníbal Pauchard	2012	Earth and Environmental Science	Sustainable Development; History of Science; Freshwater & Marine Ecology; Ecosystems; Ecology
19,012	Resilience Practice	Brian Walker, David Salt	2012	Earth and Environmental Science	Climate Change; Environmental Law/Policy/Ecojustice; Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Sustainable Development; Ecosystems
19,013	Tibet Wild	George B. Schaller	2012	Earth and Environmental Science	Nature Conservation; Biodiversity; Fish & Wildlife Biology & Management; Climate Change Impacts
19,014	Cooler Smarter	Seth Shulman, Jeff Deyette, Brenda Ekwurzel, David Friedman, Margaret Mellon, John Rogers, Suzanne Shaw	2012	Earth and Environmental Science	Environment, general; Climate Change; Energy Efficiency (incl. Buildings); Fossil Fuels (incl. Carbon Capture); Environmental Health
19,015	Stewardship of the Built Environment	Robert A. Young	2012	Earth and Environmental Science	Sustainable Development; Cities, Countries, Regions; Building Types and Functions; Energy Efficiency (incl. Buildings); Urbanism
19,016	Coastal Impacts, Adaptation, and Vulnerabilities	Virginia Burkett, Margaret Davidson	2012	Earth and Environmental Science	Climate Change; Oceanography; Climate Change Impacts; Climate Change Management and Policy; Coastal Sciences; Fish & Wildlife Biology & Management
19,017	Quantitative Geology of Late Jurassic Epicontinental Sediments in the Jura Mountains of Switzerland	Reinhart A. Gygi	2012	Earth and Environmental Science	Geology; Sedimentology; Quantitative Geology

19,018	Mining the Earth's Heat: Hot Dry Rock Geothermal Energy	Donald W. Brown, David V. Duchane, Grant Heiken, Vivi Thomas Hrisco	2012	Earth and Environmental Science	Geology
19,019	Springer Handbook of Geographic Information	Wolfgang Kresse, David M. Danko	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems and Communication Service; Earth Sciences, general; Ecotoxicology; Appl.Mathematics/Computational Methods of Engineering
19,020	Geophysical Studies in the Caucasus	Lev Eppelbaum, Boris Khesin	2012	Earth and Environmental Science	Geophysics/Geodesy; Geology; Hydrogeology; Environment, general; Economic Geography
19,021	Environmental Monitoring using GNSS	Joseph L. Awange	2012	Earth and Environmental Science	Environmental Management; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Nature Conservation
19,022	Humans on Earth	Filipe Duarte Santos	2012	Earth and Environmental Science	Ecology; Popular Science in Nature and Environment; Development Economics; Energy Technology; Environment, general; Applications of Mathematics
19,023	Remote Sensing and Atmospheric Ozone	Arthur Philip Cracknell, Costas Varotsos	2012	Earth and Environmental Science	Climate Change; Environmental Health; Atmospheric Protection/Air Quality Control/Air Pollution
19,024	Geospatial Free and Open Source Software in the 21st Century	Erwan Bocher, Markus Neteler	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Earth Sciences, general
19,025	Handbook of Environmental Isotope Geochemistry	Mark Baskaran	2012	Earth and Environmental Science	Geochemistry; Environmental Chemistry; Physical Geography; Analytical Chemistry
19,026	The Tectonics of China	Tianfeng Wan	2012	Earth and Environmental Science	Structural Geology; Historical Geology; Geophysics/Geodesy; Mineralogy
19,027	True-3D in Cartography	Manfred Buchroithner	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Earth Sciences, general
19,028	GLOBAL TROPICAL CYCLOGENESIS	Eugene A. Sharkov	2012	Earth and Environmental Science	Geophysics/Geodesy; Geography (general); Climate Change
19,029	Geospatial Techniques in Urban Planning	Zhenjiang Shen	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Remote Sensing/Photogrammetry; Environmental Management
19,030	Intraseasonal Variability in the Atmosphere-Ocean Climate System	William K.-M. Lau, Duane E. Waliser	2012	Earth and Environmental Science	Climate Change; Monitoring/Environmental Analysis; Atmospheric Protection/Air Quality Control/Air Pollution; Physics, general
19,031	Cosmogenic Radionuclides	Jürg Beer, Ken McCracken, Rudolf Steiger	2012	Earth and Environmental Science	Extraterrestrial Physics, Space Sciences; Environmental Physics; Geophysics/Geodesy; Ecotoxicology; Nuclear Physics, Heavy Ions, Hadrons; Effects of Radiation/Radiation Protection
19,032	Remote Sensing of the Environment and Radiation Transfer	Anatoly Kuznetsov, Irina Melnikova, Dmitry Pozdnyakov, Olga Seroukhova, Alexander Vasilyev	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Geophysics and Environmental Physics; Mathematical Software; Effects of Radiation/Radiation Protection; Computer Applications; Environmental Physics

19,033	Crystallography	Walter Borchardt-Ott	2012	Earth and Environmental Science	Inorganic Chemistry; Physical Chemistry
19,034	Towards a Sustainable Asia: Energy	The Association of Academies of Sciences in Asia (AASA)	2012	Earth and Environmental Science	Sustainable Development; Energy Economics
19,035	Experimental and Theoretical Advances in Fluid Dynamics	Jaime Klapp, Anne Cros, Oscar Velasco Fuentes, Catalina Stern, Mario Alberto Rodriguez Meza	2012	Earth and Environmental Science	Environment, general; Geophysics and Environmental Physics
19,036	History of Cartography	Elri Liebenberg, Imre Josef Demhardt	2012	Earth and Environmental Science	Geographical Information Systems/Cartography
19,037	Carbon Cycling in the Baltic Sea	Karol Kulinski, Janusz Pempkowiak	2012	Earth and Environmental Science	Oceanography; Geoecology/Natural Processes; Geochemistry
19,038	Maps for the Future	László Zentai, Jesús Reyes Nunez	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Earth Sciences, general
19,039	Minerals as Advanced Materials II	Sergey V. Krivovichev	2012	Earth and Environmental Science	Mineralogy; Nanotechnology; Inorganic Chemistry; Geotechnical Engineering & Applied Earth Sciences; Nanochemistry; Ceramics, Glass, Composites, Natural Materials
19,040	Development of the Settlement Network in the Central European Countries	Tamás Csapó, András Balogh	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Human Geography
19,041	Geodesy for Planet Earth	Steve Kenyon, Maria Christina Pacino, Urs Marti	2012	Earth and Environmental Science	Geophysics/Geodesy; Geophysics and Environmental Physics; Geoengineering, Foundations, Hydraulics
19,042	Information Technologies for Remote Monitoring of the Environment	Vladimir Krapivin, Anatolij M. Shutko	2012	Earth and Environmental Science	Monitoring/Environmental Analysis; Remote Sensing/Photogrammetry; Ecology; Geographical Information Systems/Cartography; Energy, general
19,043	Satellite Geology and Photogeomorphology	Lambert A. Rivard	2012	Earth and Environmental Science	Earth Sciences, general; Physical Geography; Civil Engineering; Geoecology/Natural Processes
19,044	Active tectonics of the Hellenic subduction zone	Beth Shaw	2012	Earth and Environmental Science	Geology; Structural Geology; Natural Hazards; Historical Geology; History; Geophysics/Geodesy
19,045	Soil Enzymology in the Recycling of Organic Wastes and Environmental Restoration	Carmen Trasar-Cepeda, Teresa Hernández, Carlos García, Carlos Rad, Salvador González-Carcedo	2012	Earth and Environmental Science	Soil Science & Conservation; Sustainable Development; Nature Conservation
19,046	Polyfluorinated Chemicals and Transformation Products	Thomas P. Knepper, Frank T. Lange	2012	Earth and Environmental Science	Environmental Chemistry; Analytical Chemistry; Monitoring/Environmental Analysis; Ecotoxicology; Geochemistry; Environmental Health
19,047	Environmental Modeling	Ekkehard Holzbecher	2012	Earth and Environmental Science	Math. Appl. in Environmental Science; Earth Sciences, general; Appl.Mathematics/Computational Methods of Engineering

19,048	VII Hotine-Marussi Symposium on Mathematical Geodesy	Nico Sneeuw, Pavel Novák, Mattia Crespi, Fernando Sansò	2012	Earth and Environmental Science	Geophysics/Geodesy; Earth Sciences, general; Mathematical Physics
19,049	The New Uranium Mining Boom	Broder Merkel, Mandy Schipek	2012	Earth and Environmental Science	Mineral Resources; Hydrogeology
19,050	Russian Arctic Seas	Nataliya Marchenko	2012	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Physical Geography; Monitoring/Environmental Analysis
19,051	Quartz: Deposits, Mineralogy and Analytics	Jens Götze, Robert Möckel	2012	Earth and Environmental Science	Mineralogy; Mineral Resources; Geochemistry
19,052	Linear and Nonlinear Models	Erik Grafarend, Joseph Awange	2012	Earth and Environmental Science	Geophysics/Geodesy; Linear and Multilinear Algebras, Matrix Theory; Statistical Theory and Methods
19,053	The Paleogene and Neogene of Western Iberia (Portugal)	João Pais	2012	Earth and Environmental Science	Geology; Sedimentology; Historical Geology; Paleontology
19,054	Aerospace Engineering on the Back of an Envelope	Irwin E. Alber	2012	Earth and Environmental Science	Aerospace Technology and Astronautics; Engineering Design; Extraterrestrial Physics, Space Sciences
19,055	African Ecology	Clive Alfred Spinage	2012	Earth and Environmental Science	Physical Geography; Nature Conservation; Ecology; Climate Change
19,056	Metals and Society	Nicholas Arndt, Clément Ganino	2012	Earth and Environmental Science	Economic Geology; Landscape/Regional and Urban Planning; Environmental Law/Policy/Ecojustice
19,057	Seismic Wave Propagation and Scattering in the Heterogeneous Earth : Second Edition	Haruo Sato, Michael C. Fehler, Takuto Maeda	2012	Earth and Environmental Science	Geophysics/Geodesy; Statistical Physics, Dynamical Systems and Complexity; Engineering, general
19,058	Earth System Modelling - Volume 3	Sophie Valcke, René Redler, Reinhard Budich	2012	Earth and Environmental Science	Earth Sciences, general; Software Engineering
19,059	Chemistry of Phytopotentials: Health, Energy and Environmental Perspectives	L. D. Khemani, M. M. Srivastava, Shalini Srivastava	2012	Earth and Environmental Science	Sustainable Development; Organic Chemistry; Plant Biochemistry
19,060	Nonlinear Internal Waves in Lakes	Kolumban Hutter	2012	Earth and Environmental Science	Geophysics/Geodesy; Marine & Freshwater Sciences; Mechanics; Mathematical Physics
19,061	Global Change	Georg Götze	2012	Earth and Environmental Science	Climate Change; Popular Science in Nature and Environment; Environmental Economics
19,062	Ocean Dynamics	Dirk Olbers, Jürgen Willebrand, Carsten Eden	2012	Earth and Environmental Science	Oceanography; Geophysics and Environmental Physics; Environmental Physics
19,063	Permafrost Hydrology	Ming-ko Woo	2012	Earth and Environmental Science	Hydrogeology; Climate Change; Physical Geography; Soil Science & Conservation
19,064	Sustainable Transport	Paulina Golinska, Marcin Hajdul	2012	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management
19,065	Environmental Issues in Supply Chain Management	Paulina Golinska, Carlos Andres Romano	2012	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management

19,066	Impacts of Large Dams: A Global Assessment	Cecilia Tortajada, Dogan Altinbilek, Asit K. Biswas	2012	Earth and Environmental Science	Environment, general; Landscape/Regional and Urban Planning; Environmental Management; Ecotoxicology; Nature Conservation; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,067	Dynamic land use/cover change modelling	Jamal Jokar Arsanjani	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Landscape/Regional and Urban Planning; Geographical Information Systems/Cartography
19,068	Effective Parameters of Hydrogeological Models	Vikenti Gorokhovski	2012	Earth and Environmental Science	Hydrogeology; Earth Sciences, general; Math. Appl. in Environmental Science; Engineering Thermodynamics, Heat and Mass Transfer
19,069	Design and impact of water treaties	Matthew Zentner	2012	Earth and Environmental Science	Hydrogeology; Climate Change; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Management
19,070	Reconstructing Human-Landscape Interactions - Volume 1	Brett T. McLaurin, Aileen C. Elliott, Nalini Torres	2012	Earth and Environmental Science	Earth System Sciences; Geography (general); Environment, general; Science, general
19,071	Microbial Degradation of Xenobiotics	Shree Nath Singh	2012	Earth and Environmental Science	Geoecology/Natural Processes; Environmental Chemistry; Microbial Ecology
19,072	Earth System Modelling - Volume 2	Luca Bonaventura, René Redler, Reinhard Budich	2012	Earth and Environmental Science	Earth Sciences, general; Simulation and Modeling; Computational Mathematics and Numerical Analysis
19,073	Characteristics of Chinese Petroleum Geology	Chengzao Jia	2012	Earth and Environmental Science	Structural Geology; Geophysics/Geodesy
19,074	Earth System Modelling - Volume 5	Rupert Ford, Graham Riley, Reinhard Budich, René Redler	2012	Earth and Environmental Science	Earth Sciences, general; Earth Sciences, general; Simulation and Modeling
19,075	Advances in Location-Based Services	Georg Gartner, Felix Ortag	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Earth Sciences, general
19,076	Soil-Subsurface Change	Bruno Yaron, Ishai Dror, Brian Berkowitz	2012	Earth and Environmental Science	Terrestrial Pollution; Ecotoxicology; Geochemistry; Soil Science & Conservation
19,077	Global Risk-Based Management of Chemical Additives I	Bernd Bilitewski, Rosa Mari Darbra, Damià Barceló	2012	Earth and Environmental Science	Environmental Chemistry
19,078	Uncertainties and Limitations in Simulating Tropical Cyclones	Asuka Suzuki-Parker	2012	Earth and Environmental Science	Climate Change; Simulation and Modeling
19,079	Paleontology in Ecology and Conservation	Julien Louys	2012	Earth and Environmental Science	Biogeosciences; Paleontology; Ecology; Conservation Biology/Ecology
19,080	Experimental Study of Multiphase Flow in Porous Media during CO2 Geo-Sequestration Processes	Ali Saeedi	2012	Earth and Environmental Science	Geochemistry; Geology; Fluid- and Aerodynamics

19,081	Thermospheric Density and Wind Determination from Satellite Dynamics	Eelco Doornbos	2012	Earth and Environmental Science	Atmospheric Sciences; Aerospace Technology and Astronautics; Fluid- and Aerodynamics
19,082	Institutional Partnerships in Multi-Hazard Early Warning Systems	Maryam Golnaraghi	2012	Earth and Environmental Science	Natural Hazards; Climate Change
19,083	Microseismic Monitoring and Geomechanical Modelling of CO2 Storage in Subsurface Reservoirs	James P. Verdon	2012	Earth and Environmental Science	Geophysics/Geodesy; Geology; Monitoring/Environmental Analysis; Climate Change
19,084	Terrigenous Mass Movements	Biswajeet Pradhan, Manfred Buchroithner	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Geophysics/Geodesy; Physical Geography; Remote Sensing/Photogrammetry; Physical Geography
19,085	From the Earth's Core to Outer Space	Ilmari Haapala	2012	Earth and Environmental Science	Earth System Sciences; Climatology; Physical Geography
19,086	Sand Control in Well Construction and Operation	Davorin Matanovic, Marin Cikes, Bojan Moslavac	2012	Earth and Environmental Science	Hydrogeology; Soft and Granular Matter, Complex Fluids and Microfluidics
19,087	Emerging and Priority Pollutants in Rivers	Helena Guasch, Antoni Ginebreda, Anita Geiszingler	2012	Earth and Environmental Science	Environmental Chemistry; Water Quality/Water Pollution; Waste Management/Waste Technology; Ecotoxicology; Freshwater & Marine Ecology; Analytical Chemistry
19,088	Climate Impacts on the Baltic Sea: From Science to Policy	Marcus Reckermann	2012	Earth and Environmental Science	Oceanography
19,089	Advances in Spatial Data Handling and GIS	Anthony G.O. Yeh, Wenzhong Shi, Yee Leung, Chenghu Zhou	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Signal, Image and Speech Processing; Remote Sensing/Photogrammetry
19,090	A New Target Detector Based on Geometrical Perturbation Filters for Polarimetric Synthetic Aperture Radar (POL-SAR)	Armando Marino	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Mathematical Applications in the Physical Sciences; Microwaves, RF and Optical Engineering; Algorithms
19,091	Sustainable Manufacturing	Günther Seliger	2012	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Engineering Economics, Organization, Logistics, Marketing
19,092	Adaptation and Evolution in Marine Environments, Volume 1	Guido di Prisco, Cinzia Verde	2012	Earth and Environmental Science	Monitoring/Environmental Analysis; Biogeosciences; Climate Change; Evolutionary Biology; Ecology; Biodiversity
19,093	Online Maps with APIs and WebServices	Michael P. Peterson	2012	Earth and Environmental Science	Geographical Information Systems/Cartography
19,094	Landslide Analysis and Early Warning Systems	Benni Thiebes	2012	Earth and Environmental Science	Natural Hazards; Geomorphology; Physical Geography



19,095	Proceedings of the 10th International Congress for Applied Mineralogy (ICAM)	Maarten A.T.M. Broekmans	2012	Earth and Environmental Science	Mineralogy; Ceramics, Glass, Composites, Natural Materials; Mineral Resources; Characterization and Evaluation of Materials; Metallic Materials; Cultural Heritage
19,096	Stochastic Analysis in Production Process and Ecology Under Uncertainty	Bogusław Bieda	2012	Earth and Environmental Science	Environmental Management; Statistics for Life Sciences, Medicine, Health Sciences; Energy Technology; Energy Policy, Economics and Management; Ecology; Mathematical Modeling and Industrial Mathematics
19,097	Emerging Organic Contaminants and Human Health	Damià Barceló	2012	Earth and Environmental Science	Environmental Chemistry; Environmental Health; Pollution, general; Analytical Chemistry; Ecotoxicology; Pharmacology/Toxicology
19,098	Sustainable Rural and Urban Ecosystems: Design, Implementation and Operation	Gunther Geller, Detlef Glücklich	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Climate Change; Cities, Countries, Regions; Energy, general
19,099	Deep Crustal Structure of the Son-Narmada-Tapti Lineament, Central India	G. Dhanunjaya Naidu	2012	Earth and Environmental Science	Geophysics/Geodesy; Structural Geology; Geophysics and Environmental Physics; Geology; Quantitative Geology
19,100	Climate Change, Human Security and Violent Conflict	Jürgen Scheffran, Michael Brzoska, Hans Günter Brauch, Peter Michael Link, Janpeter Schilling	2012	Earth and Environmental Science	Geography (general); Economics general; Environment, general
19,101	Solid Waste Management	Ramesha Chandrappa, Diganta Bhusan Das	2012	Earth and Environmental Science	Environmental Science and Engineering; Waste Management/Waste Technology; Environmental Engineering/Biotechnology
19,102	Radioactivity Transfer in Environment and Food	Fokion K. Vosniakos	2012	Earth and Environmental Science	Effects of Radiation/Radiation Protection; Geochemistry; Analytical Chemistry; Freshwater & Marine Ecology; Food Science; Physical Chemistry
19,103	Bridging the Geographic Information Sciences	Jérôme Gensel, Didier Josselin, Danny Vandenbroucke	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Computer Imaging, Vision, Pattern Recognition and Graphics
19,104	Arid Lands Water Evaluation and Management	Robert Maliva, Thomas Missimer	2012	Earth and Environmental Science	Environmental Science and Engineering; Hydrogeology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,105	Rethinking Energy Security in Asia: A Non-Traditional View of Human Security	Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra	2012	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Energy Policy, Economics and Management; Economic Geology; Earth System Sciences
19,106	Energy and Non-Traditional Security (NTS) in Asia	Mely Caballero-Anthony, Youngho Chang, Nur Azha Putra	2012	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Energy Policy, Economics and Management; Economic Geology; Earth System Sciences
19,107	Ice Ages and Interglacials	Donald Rapp	2012	Earth and Environmental Science	Astronomy, Astrophysics and Cosmology; Climate Change; Oceanography

19,108	The Llobregat	Sergi Sabater, Antoni Ginebreda, Damià Barceló	2012	Earth and Environmental Science	Environmental Chemistry; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Marine & Freshwater Sciences; Freshwater & Marine Ecology; Geochemistry; Analytical Chemistry
19,109	Energy, Environment and Sustainable Development	Mohammad Aslam Uqaili, Khanji Harijan	2012	Earth and Environmental Science	Sustainable Development; Environmental Economics; Renewable and Green Energy
19,110	Climate Change	André Berger, Fedor Mesinger, Djordje Sijacki	2012	Earth and Environmental Science	Climate Change; Paleontology
19,111	Progress in Geospatial Analysis	Yuji Murayama	2012	Earth and Environmental Science	Geographical Information Systems/Cartography; Earth Sciences, general; Information Systems Applications (incl.Internet); Remote Sensing/Photogrammetry
19,112	The Dilemma of Boundaries	Makoto Taniguchi, Takayuki Shiraiwa	2012	Earth and Environmental Science	Environment, general; Geography (general); Hydrogeology; Environmental Management; Civil Engineering
19,113	Introduction to Earth and Planetary System Science	Naotatsu Shikazono	2012	Earth and Environmental Science	Geochemistry; Earth Sciences, general; Geoecology/Natural Processes; Planetology
19,114	Introduzione ai metodi inversi	Rodolfo Guzzi	2012	Earth and Environmental Science	Earth Sciences, general; Environment, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Mathematics, general; Engineering Design; Theoretical, Mathematical and Computational Physics
19,115	Aria, acqua, terra e fuoco	Fabio Vittorio Blasio	2012	Earth and Environmental Science	Natural Hazards; Environment, general
19,116	Coastal Environments: Focus on Asian Regions	V. Subramanian	2012	Earth and Environmental Science	Coastal Sciences; Physical Geography; Climate Change; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,117	Earth and Life	John A. Talent	2012	Earth and Environmental Science	Biogeosciences; Biodiversity; Geoecology/Natural Processes; Physical Geography
19,118	Non-Renewable Resource Issues	Richard Sinding-Larsen, Friedrich-W. Wellmer	2012	Earth and Environmental Science	Geology; Geoecology/Natural Processes; Physical Geography
19,119	Satellite Remote Sensing	Rosa Lasaponara, Nicola Masini	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Archaeology; Cultural Heritage; Image Processing and Computer Vision; Interdisciplinary Studies
19,120	The Impact of Climate Change and Bioenergy on Nutrition	Brian Thompson, Marc J. Cohen	2012	Earth and Environmental Science	Climate Change; Nutrition; Agriculture; Sustainable Development; Public Health
19,121	Principles of Tidal Sedimentology	Richard A. Davis Jr., Robert W. Dalrymple	2012	Earth and Environmental Science	Sedimentology; Marine & Freshwater Sciences; Physical Geography; Mineral Resources
19,122	Metaphorical Management	Klaus Elle	2012	Earth and Environmental Science	Sustainable Development; Business/Management Science, general; Complexity; Environmental Management; Economics/Management Science, general; Psychology, general

19,123	Bouguer Gravity Regional and Residual Separation: Application to Geology and Environment	K. Mallick, A. Vasanthi, K. K. Sharma	2012	Earth and Environmental Science	Geophysics/Geodesy; Engineering, general; Mineral Resources; Measurement Science and Instrumentation
19,124	The Geography of Wine	Percy H. Dougherty	2012	Earth and Environmental Science	Physical Geography; Popular Science in Nature and Environment; Geology; Soil Science & Conservation; Agriculture
19,125	Politics and Development in a Transboundary Watershed	Joakim Öjendal, Stina Hansson, Sofie Hellberg	2012	Earth and Environmental Science	Sustainable Development; Waste Management/Waste Technology; Political Science, general; Behavioural Sciences; Ecology
19,126	The Coastlines of the World with Google Earth	Anja M. Scheffers, Sander R. Scheffers, Dieter H. Kelletat	2012	Earth and Environmental Science	Coastal Sciences; Physical Geography; Geology; Ecology; Oceanography
19,127	Natural Resources, Sustainability and Humanity	Angela Mendonca, Ana Cunha, Ranjan Chakrabarti	2012	Earth and Environmental Science	Environment, general; Biogeosciences; Climate Change; Sustainable Development; Education (general)
19,128	Air Pollution Modeling and its Application XXI	Douw G. Steyn, Silvia Trini Castelli	2012	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Monitoring/Environmental Analysis
19,129	Natural Processes and Human Impacts	Sergey M. Govorushko	2012	Earth and Environmental Science	Natural Hazards; Climate Change; Physical Geography
19,130	Land-Use and Land-Cover Changes	Nicole Mölders	2012	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Physical Geography
19,131	Environmental Protection Strategies for Sustainable Development	Abdul Malik, Elisabeth Grohmann	2012	Earth and Environmental Science	Sustainable Development; Environmental Management; Agriculture; Waste Management/Waste Technology; Applied Microbiology
19,132	Water, Cultural Diversity, and Global Environmental Change	Barbara Rose Johnston, Lisa Hiwasaki, Irene J. Klaver, Ameyali Ramos Castillo, Veronica Strang	2012	Earth and Environmental Science	Marine & Freshwater Sciences; Sustainable Development; Environment, general; Biodiversity; Freshwater & Marine Ecology
19,133	Geospatial Techniques for Managing Environmental Resources	Jay Krishna Thakur, Sudhir Kumar Singh, AL. Ramanathan, M. Bala Krishna Prasad, Wolfgang Gossel	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Physical Geography; Environmental Management
19,134	Hydrologic Time Series Analysis: Theory and Practice	Deepesh Machiwal, Madan Kumar Jha	2012	Earth and Environmental Science	Hydrogeology; Geoengineering, Foundations, Hydraulics; Environment, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
19,135	Radiobiology and Environmental Security	Carmel E. Mothersill, Victoria Korogodina, Colin B. Seymour	2012	Earth and Environmental Science	Effects of Radiation/Radiation Protection; Biophysics and Biological Physics; Ecotoxicology; Pharmacology/Toxicology; Environmental Economics

19,136	Introduction to Phytoremediation of Contaminated Groundwater	James E. Landmeyer	2012	Earth and Environmental Science	Terrestrial Pollution; Hydrogeology; Plant Sciences; Environmental Engineering/Biotechnology; Plant Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,137	Role of Seismic Testing Facilities in Performance-Based Earthquake Engineering	Michael N. Fardis, Zoran T. Rakicevic	2012	Earth and Environmental Science	Civil Engineering; Structural Mechanics; Vibration, Dynamical Systems, Control
19,138	The Yamuna River Basin	Raveendra Kumar Rai, Alka Upadhyay, C. Shekhar P. Ojha, Vijay P. Singh	2012	Earth and Environmental Science	Hydrogeology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Earth Sciences, general; Climate Change; Geomorphology
19,139	Arctic Climate Change	Peter Lemke, Hans-Werner Jacobi	2012	Earth and Environmental Science	Climate Change; Physical Geography
19,140	Special Topics in Earthquake Geotechnical Engineering	Mohamed A. Sakr, Atilla Ansal	2012	Earth and Environmental Science	Natural Hazards; Civil Engineering; Geoenvironment, Foundations, Hydraulics
19,141	Cars and Carbon	Theodoros I. Zachariadis	2012	Earth and Environmental Science	Climate Change; Transportation; Energy Policy, Economics and Management; Energy Economics; Environmental Economics
19,142	The Acheulian Site of Gesher Benot Ya'aqov Volume III	Rivka Rabinovich, Sabine Gaudzinski-Windheuser, Lutz Kindler, Naama Goren-Inbar	2012	Earth and Environmental Science	Paleontology; Archaeology; Vertebrates; Ecology
19,143	Submarine Mass Movements and Their Consequences	Yasuhiro Yamada, Kiichiro Kawamura, Ken Ikehara, Yujiro Ogawa, Roger Urgeles, David Mosher, Jason Chaytor, Michael Strasser	2012	Earth and Environmental Science	Oceanography; Physical Geography; Sedimentology
19,144	Bioenergy for Sustainable Development in Africa	Rainer Janssen, Dominik Rutz	2012	Earth and Environmental Science	Sustainable Development; Renewable and Green Energy; Energy Policy, Economics and Management; Agriculture; Applied Ecology; Biodiversity
19,145	Natural Hazard Mitigation Policy	Daniel J. Alesch, Lucy A. Arendt, William J. Petak	2012	Earth and Environmental Science	Natural Hazards; Political Science, general; Health Administration
19,146	Clean Soil and Safe Water	Francesca F. Quercia, Dragana Vidojevic	2012	Earth and Environmental Science	Environmental Management; Monitoring/Environmental Analysis; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Climate Change; Environmental Health
19,147	The Science of Cities and Regions	Alan Wilson	2012	Earth and Environmental Science	Quantitative Geography; Applications of Mathematics; Computer Science, general; Statistical Physics, Dynamical Systems and Complexity; Ecology
19,148	The Atmospheric Chemist's Companion	Peter Warneck, Jonathan Williams	2012	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Thermodynamics

19,149	Research Design and Proposal Writing in Spatial Science	Jay D. Gatrell, Gregory D. Bierly, Ryan R. Jensen	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Regional/Spatial Science; Human Geography
19,150	Sustainability Ethics and Sustainability Research	Christian U. Becker	2012	Earth and Environmental Science	Sustainable Development; Ethics; Philosophy of Science; Environment, general; Science, general; Philosophy of Technology
19,151	Perspectives on Environmental Management and Technology in Asian River Basins	David Higgitt	2012	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Nature Conservation; Physical Geography
19,152	Tackling Long-Term Global Energy Problems	Daniel Spreng, Thomas Flüeler, David L. Goldblatt, Jürg Minsch	2012	Earth and Environmental Science	Energy, general; Energy Policy, Economics and Management; Social Sciences, general; Sustainable Development; Climate Change; Science, general
19,153	Eddy Covariance	Marc Aubinet, Timo Vesala, Dario Papale	2012	Earth and Environmental Science	Climate Change; Physical Geography
19,154	Fiber Reinforced Polymer (FRP) Composites for Infrastructure Applications	Ravi Jain, Luke Lee	2012	Earth and Environmental Science	Sustainable Development; Building Materials; Civil Engineering
19,155	Precipitation Modeling and Quantitative Analysis	Xiaofan Li, Shouting Gao	2012	Earth and Environmental Science	Natural Hazards; Simulation and Modeling
19,156	National Security and Human Health Implications of Climate Change	H. J. S. Fernando, Z. Klaić, J.L. McCulley	2012	Earth and Environmental Science	Climate Change; Sustainable Development
19,157	Environmental Chemistry for a Sustainable World	Eric Lichtfouse, Jan Schwarzbauer, Didier Robert	2012	Earth and Environmental Science	Environmental Chemistry; Pollution, general; Ecotoxicology; Analytical Chemistry
19,158	Environmental Chemistry for a Sustainable World	Eric Lichtfouse, Jan Schwarzbauer, Didier Robert	2012	Earth and Environmental Science	Environmental Chemistry; Nanochemistry; Environmental Health; Ecotoxicology; Analytical Chemistry
19,159	Recent Landform Evolution	Dénes Lóczy, Miloš Stankoviansky, Adam Kotarba	2012	Earth and Environmental Science	Physical Geography; Geomorphology; Geoecology/Natural Processes
19,160	Environmental Security in Watersheds: The Sea of Azov	Viktor Lagutov	2012	Earth and Environmental Science	Environment, general; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Sustainable Development; Nature Conservation; Environmental Management
19,161	Management of Mountain Watersheds	Josef Krecek, Martin J. Haigh, Thomas Hofer, Eero Kubin	2012	Earth and Environmental Science	Hydrogeology; Physical Geography; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,162	Strategies for Achieving Food Security in Central Asia	Hami Alpas, Madeleine Smith, Asylbek Kulmyrzaev	2012	Earth and Environmental Science	Food Science; Quality Control, Reliability, Safety and Risk

19,163	The Future of Cities and Regions	Liliana Bazzanella, Luca Caneparo, Franco Corsico, Giuseppe Roccasalva	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Sustainable Development; Human Geography
19,164	Education, Community Engagement and Sustainable Development	Nicole Blum	2012	Earth and Environmental Science	Sustainable Development; International and Comparative Education; Educational Policy and Politics; Education (general); Anthropology
19,165	Transport of Dangerous Goods	Emmanuel Garbolino, Mohamed Tkiouat, Natalia Yankevich, Dalanda Lachtar	2012	Earth and Environmental Science	Quality Control, Reliability, Safety and Risk; Transportation; Safety in Chemistry, Dangerous Goods
19,166	Business and Environmental Risks	Diego A. Vázquez-Brust, José A. Plaza-Úbeda, Jerónimo de Burgos-Jiménez, Claudia E. Natenzon	2012	Earth and Environmental Science	Sustainable Development; Industrial Pollution Prevention; Environmental Law/Policy/Ecojustice; Geographical Information Systems/Cartography; Human Geography; Regional/Spatial Science
19,167	Tracking Environmental Change Using Lake Sediments	H. John B. Birks, André F. Lotter, Steve Juggins, John P. Smol	2012	Earth and Environmental Science	Math. Appl. in Environmental Science; Climate Change; Marine & Freshwater Sciences; Geocology/Natural Processes
19,168	European Energy Markets Observatory	Colette Lewiner	2012	Earth and Environmental Science	Environment, general; Energy Policy, Economics and Management; Renewable and Green Energy; Energy Economics
19,169	Ocean Governance	Yen-Chiang Chang	2012	Earth and Environmental Science	Coastal Sciences; Physical Geography
19,170	Ventilating Cities	Shinsuke Kato, Kyosuke Hiyama	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Urbanism
19,171	Earthquake Disasters in Latin America	Heriberta Castaños, Cinna Lomnitz	2012	Earth and Environmental Science	Natural Hazards; Geophysics/Geodesy; Social Sciences, general
19,172	System Theory in Geomorphology	Kirsten von Elverfeldt	2012	Earth and Environmental Science	Geomorphology; Physical Geography; Geography (general)
19,173	Human-Environment Relations	Emily Brady, Pauline Phemister	2012	Earth and Environmental Science	Environment, general; Philosophy of Nature; Ethics; Human Geography; Phenomenology; Metaphysics
19,174	Isotopes of the Earth's Hydrosphere	V.I. Ferronsky, V.A. Polyakov	2012	Earth and Environmental Science	Geochemistry; Hydrology/Water Resources; Hydrogeology; Environmental Science and Engineering
19,175	Contractual Communities in the Self-Organising City	Grazia Brunetta, Stefano Moroni	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Human Geography; Political Science, general
19,176	Economic Modeling of Water	Glyn Wittwer	2012	Earth and Environmental Science	Economics/Management Science, general; Agricultural Economics; Econometrics; Regional/Spatial Science; Economic Policy; Environmental Economics
19,177	Modern Origins	Jean-Jacques Hublin, Shannon P. McPherron	2012	Earth and Environmental Science	Archaeology; Anthropology; Human Geography; Evolutionary Biology; Migration
19,178	Environmental and Food Safety and Security for South-East Europe and Ukraine	Ksenija Vitale	2012	Earth and Environmental Science	Chemistry/Food Science, general; Food Science; Medicine/Public Health, general; Environment, general; Economics/Management Science, general

19,179	Encounters and Engagements between Economic and Cultural Geography	Barney Warf	2012	Earth and Environmental Science	Economic Geography; Human Geography
19,180	Coral Reefs of the Gulf	Bernhard M. Riegl, Sam J. Purkis	2012	Earth and Environmental Science	Marine & Freshwater Sciences; Freshwater & Marine Ecology; Climate Change; Earth Sciences, general; Oceanography
19,181	Design for Innovative Value Towards a Sustainable Society	Mitsutaka Matsumoto, Yasushi Umeda, Keijiro Masui, Shinichi Fukushige	2012	Earth and Environmental Science	Environment, general; Sustainable Development
19,182	Sustainability in the Chemical Industry	Eric Johnson	2012	Earth and Environmental Science	Environmental Chemistry; Communication Studies; Business Strategy/Leadership; Energy Systems; Industrial Chemistry/Chemical Engineering
19,183	Evapotranspiration in the Soil-Plant-Atmosphere System	Viliam Novák	2012	Earth and Environmental Science	Hydrogeology; Ecology; Biological Networks, Systems Biology
19,184	Governing the Uncertain	Monica Tennberg	2012	Earth and Environmental Science	Climate Change; Political Science, general; Anthropology
19,185	Pastoral practices in High Asia	Hermann Kreutzmann	2012	Earth and Environmental Science	Earth System Sciences; Agriculture; Environmental Management
19,186	The Plant Family Brassicaceae	Naser A. Anjum, Iqbal Ahmad, M. Eduarda Pereira, Armando C. Duarte, Shahid Umar, Nafees A. Khan	2012	Earth and Environmental Science	Environmental Engineering/Biotechnology; Pollution, general; Environmental Management; Plant Sciences; Sustainable Development
19,187	High Resolution Archaeology and Neanderthal Behavior	Eudald Carbonell i Roura	2012	Earth and Environmental Science	Archaeology; Evolutionary Biology; Paleontology; Anthropology
19,188	Seismic Design and Assessment of Bridges	Andreas J. Kappos, M. Saïid Saïidi, M. Nuray Aydinoglu, Tatjana Isaković	2012	Earth and Environmental Science	Civil Engineering
19,189	Transboundary Aquifers in the Eastern Borders of The European Union	Tomasz Nałęcz	2012	Earth and Environmental Science	Hydrogeology; Water Policy/Water Governance/Water Management; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,190	The Mekong Delta System	Fabrice G. Renaud, Claudia Kuenzer	2012	Earth and Environmental Science	Monitoring/Environmental Analysis; Climate Change; Sustainable Development; Quality of Life Research
19,191	Atmospheric Temperature Profiles of the Northern Hemisphere	Young P. Yee, Kueyson Y. Yee, Erik Y. Yee	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Thermodynamics
19,192	Pitfalls of Shoreline Stabilization	J. Andrew G. Cooper, Orrin H. Pilkey	2012	Earth and Environmental Science	Oceanography; Coastal Sciences; Biogeosciences; Physical Geography; Earth Sciences, general
19,193	Nutrient Indicator Models for Determining Biologically Relevant Levels	Charles Clarence Morris, Thomas Paul Simon	2012	Earth and Environmental Science	Environmental Health; Applied Ecology; Ecotoxicology; Environmental Management; Agriculture

19,194	Energy for Development	Ferenc L. Toth	2012	Earth and Environmental Science	Energy, general; Development Economics; Sustainable Development; Energy Policy, Economics and Management; Environmental Economics; Climate Change
19,195	Resilient Cities 2	Konrad Otto-Zimmermann	2012	Earth and Environmental Science	Climate Change; Urbanism; Sustainable Development; Human Geography; Landscape/Regional and Urban Planning
19,196	Science Communication in the World	Bernard Schiele, Michel Claessens, Shunke Shi	2012	Earth and Environmental Science	Environment, general; Communication Studies; History of Science; Lifelong Learning/Adult Education; Mathematics, general
19,197	Swarming Landscapes	Rob Roggema	2012	Earth and Environmental Science	Landscape/Regional and Urban Planning; Landscape Architecture; Climate Change; Interdisciplinary Studies; Human Geography
19,198	Glaciations in North and South America from the Miocene to the Last Glacial Maximum	Nat Rutter, Andrea Coronato, Karin Helmens, Jorge Rabassa, Marcelo Zárata	2012	Earth and Environmental Science	Geology; Paleontology
19,199	Green Growth: Managing the Transition to a Sustainable Economy	Diego A. Vazquez-Brust, Joseph Sarkis	2012	Earth and Environmental Science	Environment, general; Economics/Management Science, general; Sustainable Development; Climate Change; Public Administration; Emerging Markets/Globalization
19,200	Global Change and the Function and Distribution of Wetlands	Beth A. Middleton	2012	Earth and Environmental Science	Freshwater & Marine Ecology; Climate Change; Earth Sciences, general; Geography (general); Science, general
19,201	Climate Change, Justice and Sustainability	Ottmar Edenhofer, Johannes Wallacher, Hermann Lotze-Campen, Michael Reder, Brigitte Knopf, Johannes Müller	2012	Earth and Environmental Science	Climate Change; Philosophy (general); Environment, general; Economics/Management Science, general
19,202	Urban Growth Analysis and Remote Sensing	Basudeb Bhatta	2012	Earth and Environmental Science	Remote Sensing/Photogrammetry; Geographical Information Systems/Cartography; Landscape/Regional and Urban Planning; Human Geography; Demography
19,203	Encyclopedia of Natural Hazards	Peter T. Bobrowsky	2013	Earth and Environmental Science	Natural Hazards; Geomorphology; Earth Sciences, general; Physical Geography
19,204	Monitoring Atmospheric Water Vapour	Niklaus Kämpfer	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Climate Change; Extraterrestrial Physics, Space Sciences
19,205	Bioaugmentation for Groundwater Remediation	Hans F. Stroo, Andrea Leeson, C. Herb Ward	2013	Earth and Environmental Science	Environmental Management; Water Quality/Water Pollution; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Civil Engineering; Applied Microbiology
19,206	Practicing Sustainability	Guruprasad Madhavan, Barbara Oakley, David Green, David Koon, Penny Low	2013	Earth and Environmental Science	Sustainable Development; Management/Business for Professionals; Popular Science in Nature and Environment; Energy Policy, Economics and Management; Development Economics; Public Health



19,207	System of Open Spaces	Raquel Tardin	2013	Earth and Environmental Science	Sustainable Development; Landscape/Regional and Urban Planning; Urbanism; Architecture, general
19,208	Reviews of Environmental Contamination and Toxicology Volume 221	David M. Whitacre	2013	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,209	Reviews of Environmental Contamination and Toxicology	David M. Whitacre	2013	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,210	Practice of Sustainable Community Development	R. Warren Flint	2013	Earth and Environmental Science	Environmental Management; Sustainable Development; Nature Conservation
19,211	Reviews of Environmental Contamination and Toxicology Volume 223	David M. Whitacre	2013	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,212	Mid-Atlantic Freshwater Wetlands: Advances in Wetlands Science, Management, Policy, and Practice	Robert P. Brooks, Denice Heller Wardrop	2013	Earth and Environmental Science	Marine & Freshwater Sciences; Nature Conservation; Freshwater & Marine Ecology
19,213	Science and Conservation in the Galapagos Islands	Stephen J. Walsh, Carlos F. Mena	2013	Earth and Environmental Science	Geography (general); Ecosystems; Nature Conservation; Community & Population Ecology
19,214	Reviews of Environmental Contamination and Toxicology Volume 224	David M. Whitacre	2013	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,215	Global Overshoot	Doug Cocks	2013	Earth and Environmental Science	Environment, general; Sustainable Development; Human Geography
19,216	Reviews of Environmental Contamination and Toxicology	David M. Whitacre	2013	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,217	Advances in Hydrogeology	Phoolendra K. Mishra, Kristopher L. Kuhlman	2013	Earth and Environmental Science	Geoecology/Natural Processes; Hydrogeology
19,218	Environmental Policy is Social Policy – Social Policy is Environmental Policy	Isidor Wallimann	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Sustainable Development; Landscape/Regional and Urban Planning
19,219	Evolution from the Galapagos	Gabriel Trueba, Carlos Montúfar	2013	Earth and Environmental Science	Geography (general); Ecosystems; Nature Conservation; Evolutionary Biology
19,220	Phosphorus	Mikhail Butusov, Arne Jernelev	2013	Earth and Environmental Science	Sustainable Development; Agriculture; Chemistry/Food Science, general; Environmental Economics; Mineral Resources
19,221	Reviews of Environmental Contamination and Toxicology Volume 226	David M. Whitacre	2013	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,222	Quintessential Cities, Accountable to the Future	Voula Mega	2013	Earth and Environmental Science	Sustainable Development; Landscape/Regional and Urban Planning; Economic Geography

19,223	Tropical Meteorology	T.N. Krishnamurti, Lydia Stefanova, Vasubandhu Misra	2013	Earth and Environmental Science	Atmospheric Sciences; Meteorology; Oceanography; Math. Appl. in Environmental Science; Climate Change
19,224	Transport Beyond Oil	John L. Renne, Billy Fields	2013	Earth and Environmental Science	Sustainable Development; Environmental Law/Policy/Ecojustice; Landscape/Regional and Urban Planning; Design, general; Earth System Sciences; Transportation
19,225	Creating Green Roadways	James L. Sipes, Matthew L. Sipes	2013	Earth and Environmental Science	Environment, general; Cities, Countries, Regions; Landscape Architecture; Human Geography; Engineering Design
19,226	Ecological Restoration	Andre F. Clewell, James Aronson	2013	Earth and Environmental Science	Environment, general; Science, general; Terrestrial Ecology; Environmental Management; Applied Ecology
19,227	Foreclosing the Future	Bruce Rich	2013	Earth and Environmental Science	Climate Change; Public International Law; Environmental Law/Policy/Ecojustice; Sustainable Development; Economic Geography
19,228	Principles of Ecological Landscape Design	Travis Beck	2013	Earth and Environmental Science	Environment, general; Landscape Architecture; Urbanism; Science, general; Applied Ecology; Landscape Ecology
19,229	The Kingdom of Rarities	Eric Dinerstein	2013	Earth and Environmental Science	Nature Conservation; Animal Ecology; Biodiversity; Climate Change
19,230	Measuring Urban Design	Reid Ewing, Otto Clemente, Kathryn M. Neckerman, Marnie Purciel-Hill, James W. Quinn, Andrew Rundle	2013	Earth and Environmental Science	Environmental Health; Urbanism; Landscape/Regional and Urban Planning; Urban Ecology
19,231	Forests for the People	Christopher Johnson, David Govatski	2013	Earth and Environmental Science	Environment, general; Ecology; Forestry; Conservation Biology/Ecology; Ecosystems
19,232	To Conserve Unimpaired	Robert B. Keiter	2013	Earth and Environmental Science	Nature Conservation; International Environmental Law; Fish & Wildlife Biology & Management
19,233	Reshaping Metropolitan America	Arthur C. Nelson	2013	Earth and Environmental Science	Sustainable Development; Cities, Countries, Regions; Urbanism; Landscape/Regional and Urban Planning
19,234	Forgotten Grasslands of the South	Reed F. Noss	2013	Earth and Environmental Science	Environment, general; Nature Conservation; Fish & Wildlife Biology & Management; Ecology; Terrestrial Ecology; Tree Biology
19,235	The Hidden Potential of Sustainable Neighborhoods	Harrison Fraker	2013	Earth and Environmental Science	Climate Change; Interior Architecture and Design; Urbanism; Sustainable Development
19,236	Common Ground on Hostile Turf	Lucy Moore	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Communication Studies; Social Structure, Social Inequality; Pollution, general; Ecotoxicology
19,237	Completing Our Streets	Barbara McCann	2013	Earth and Environmental Science	Sustainable Development; Urbanism; Landscape/Regional and Urban Planning
19,238	Good Urbanism	Nan Ellin	2013	Earth and Environmental Science	Environment, general; Landscape Architecture; Urbanism; Ecosystems; Renewable and Green Energy
19,239	Vital Signs	Worldwatch Institute	2013	Earth and Environmental Science	Climate Change; Sustainable Development; Natural Hazards; Social Sciences, general; Transportation; Agriculture

19,240	State of the World 2013	Worldwatch Institute	2013	Earth and Environmental Science	Climate Change; Sustainable Development; Water Policy/Water Governance/Water Management; Natural Hazards
19,241	Oceans and Marine Resources in a Changing Climate	Roger Griffis, Jennifer Howard	2013	Earth and Environmental Science	Marine & Freshwater Sciences; Climate Change; Hydrology/Water Resources; Climate Change Impacts
19,242	Assessment of Climate Change in the Southwest United States	Gregg Garfin, Angela Jardine, Robert Merideth, Mary Black, Sarah LeRoy	2013	Earth and Environmental Science	Climate Change; Atmospheric Sciences; Coastal Sciences; Agriculture; Water Policy/Water Governance/Water Management
19,243	Food, Genes, and Culture	Gary Paul Nabhan	2013	Earth and Environmental Science	Environment, general; Agriculture
19,244	The Guide to Greening Cities	Sadhu Aufochs Johnston, Steven S. Nicholas, Julia Parzen	2013	Earth and Environmental Science	Environment, general; Cities, Countries, Regions; Urbanism
19,245	Design for an Empathic World	Sim Ryn, Francine Allen	2013	Earth and Environmental Science	Pollution, general; Urbanism; Design, general
19,246	Climate of the Southeast United States	Keith T. Ingram, Kirstin Dow, Lynne Carter, Julie Anderson	2013	Earth and Environmental Science	Climate Change; Climate Change Impacts; Climate Change Management and Policy; Agriculture; Urbanism; Environmental Health
19,247	Climate Change in the Northwest	Meghan M. Dalton, Philip W. Mote, Amy K. Snover	2013	Earth and Environmental Science	Climate Change; Climate Change Management and Policy; Climate Change Impacts; Marine & Freshwater Sciences
19,248	Mortgaging the Earth	Bruce Rich	2013	Earth and Environmental Science	Sustainable Development; Environmental Law/Policy/Ecojustice; Public International Law
19,249	The Nature of Urban Design	Alexandros Washburn	2013	Earth and Environmental Science	Climate Change; Urbanism; Design, general; Pollution, general
19,250	How To Study Public Life	Jan Gehl, Birgitte Svarre	2013	Earth and Environmental Science	Environment, general; Design, general; Building Types and Functions; Urban Ecology
19,251	Designing Suburban Futures	June Williamson	2013	Earth and Environmental Science	Environment, general; Cities, Countries, Regions; Urbanism; Urban Ecology; Landscape/Regional and Urban Planning; Architecture, general
19,252	Urban Street Design Guide	NACTO	2013	Earth and Environmental Science	Environment, general; Urbanism; Cities, Countries, Regions
19,253	Luminescence Dating in Archaeology, Anthropology, and Geoarchaeology	Ioannis Liritzis, Ashok Kumar Singhvi, James K. Feathers, Gunther A. Wagner, Annette Kadereit, Nikolaos Zacharias, Sheng-Hua Li	2013	Earth and Environmental Science	Earth System Sciences; Archaeology; Optics, Optoelectronics, Plasmonics and Optical Devices; Anthropology
19,254	Palaeobiology of Middle Paleozoic Marine Brachiopods	Rituparna Bose	2013	Earth and Environmental Science	Paleontology; Conservation Biology/Ecology; Biogeosciences
19,255	A Systems Description of Flow Through Porous Media	Jan Dirk Jansen	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics; Energy Technology

19,256	Sequence Stratigraphy of the Lower Miocene Moghra Formation in the Qattara Depression, North Western Desert, Egypt	Safiya M. Hassan	2013	Earth and Environmental Science	Sedimentology; Paleontology; Geochemistry
19,257	Discrete Fracture Network Modeling of Hydraulic Stimulation	Mark W. McClure, Roland N. Horne	2013	Earth and Environmental Science	Fossil Fuels (incl. Carbon Capture); Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Economic Geology; Structural Geology
19,258	Geographic Information Science at the Heart of Europe	Danny Vandenbroucke, Bénédicte Bucher, Joep Crompvoets	2013	Earth and Environmental Science	Geographical Information Systems/Cartography
19,259	Historical Land Use/Land Cover Classification Using Remote Sensing	Wafi Al-Fares	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Landscape/Regional and Urban Planning; Agriculture
19,260	From Environmental to Comprehensive Security	Arthur H. Westing	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Sustainable Development; International Relations; Security Science and Technology
19,261	Anthropological Perspectives on Intangible Cultural Heritage	Lourdes Arizpe, Cristina Amescua	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Cultural Heritage; Anthropology
19,262	Abulecentrism	Olurinde Lafe	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Development Economics; Urbanism
19,263	Human - Wildlife Conflicts in Europe	Reinhard A. Klenke, Irene Ring, Andreas Kranz, Niels Jepsen, Felix Rauschmayer, Klaus Henle	2013	Earth and Environmental Science	Biogeosciences; Nature Conservation; Environmental Management; Environmental Law/Policy/Ecojustice
19,264	Monitoring of Harmful Algal Blooms	Lasse H. Pettersson, Dmitry Pozdnyakov	2013	Earth and Environmental Science	Ecotoxicology; Biogeosciences; Geochemistry; Oceanography; Geographical Information Systems/Cartography; Ecology
19,265	Geoid Determination	Fernando Sansò, Michael G. Sideris	2013	Earth and Environmental Science	Geophysics/Geodesy; Earth Sciences, general; Earth Sciences, general; Magnetism, Magnetic Materials; Geographical Information Systems/Cartography
19,266	Distal Impact Ejecta Layers	Billy P. Glass, Bruce M. Simonson	2013	Earth and Environmental Science	Geology; Geophysics/Geodesy; Planetology; Sedimentology
19,267	Severe Convective Storms and Tornadoes	Howard B. Bluestein	2013	Earth and Environmental Science	Atmospheric Sciences; Meteorology; Remote Sensing/Photogrammetry; Geoecology/Natural Processes
19,268	Geospatial Visualisation	Antoni Moore, Igor Drecki	2013	Earth and Environmental Science	Geographical Information Systems/Cartography
19,269	The Carpathians: Integrating Nature and Society Towards Sustainability	Jacek Kozak, Katarzyna Ostapowicz, Andrzej Bytnerowicz, Bartłomiej Wyżga	2013	Earth and Environmental Science	Nature Conservation; Sustainable Development

19,270	Push-Pull Tests for Site Characterization	Jonathan David Istok	2013	Earth and Environmental Science	Hydrogeology; Geotechnical Engineering & Applied Earth Sciences; Sedimentology; Earth Sciences, general
19,271	Management of Water Resources in Protected Areas	Hermes Farfán González, José Luis Corvea Porras, Irene de Bustamente Gutiérrez, James W. LaMoreaux	2013	Earth and Environmental Science	Hydrogeology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Geoengineering, Foundations, Hydraulics
19,272	GPU Solutions to Multi-scale Problems in Science and Engineering	David A. Yuen, Long Wang, Xuebin Chi, Lennart Johnsson, Wei Ge, Yaolin Shi	2013	Earth and Environmental Science	Numeric Computing; Geophysics/Geodesy; Continuum Mechanics and Mechanics of Materials; Physical Chemistry
19,273	Bryozoan Studies 2010	Andrej Ernst, Priska Schäfer, Joachim Scholz	2013	Earth and Environmental Science	Paleontology; Biogeosciences; Geoecology/Natural Processes
19,274	Aerosol Remote Sensing	Jacqueline Lenoble, Lorraine Remer, Didier Tanre	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Geophysics and Environmental Physics; Climate Change
19,275	Jeju Island Geopark - A Volcanic Wonder of Korea	Kyung Sik Woo, Young Kwan Sohn, Seok Hoon Yoon, Ung San Ahn, Andy Spate	2013	Earth and Environmental Science	Geology; Landscape/Regional and Urban Planning; Nature Conservation
19,276	Light Scattering Reviews 7	Alexander A. Kokhanovsky	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Optics, Optoelectronics, Plasmonics and Optical Devices; Monitoring/Environmental Analysis; Earth System Sciences; Physics, general; Energy, general
19,277	Geology of Hungary	Janós Haas	2013	Earth and Environmental Science	Geology; Physical Geography
19,278	Enabling Responsible Living	Ulf Schrader, Vera Fricke, Declan Doyle, Victoria W. Thoresen	2013	Earth and Environmental Science	Sustainable Development; Quality of Life Research; Population Economics
19,279	Landslides: Global Risk Preparedness	Kyoji Sassa, Badaoui Rouhban, Sálvano Briceño, Mauri McSaveney, Bin He	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Natural Hazards; Geoecology/Natural Processes
19,280	EcoProduction and Logistics	Paulina Golinska	2013	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management; Environmental Management
19,281	Modelling Water Flow in Unsaturated Porous Media	Adam Szymkiewicz	2013	Earth and Environmental Science	Hydrogeology; Geophysics/Geodesy
19,282	Human Spaceflight and Exploration	Carol Norberg	2013	Earth and Environmental Science	Aerospace Technology and Astronautics
19,283	Earthquake Prediction by Seismic Electric Signals	Mary S. Lazaridou-Varotsos	2013	Earth and Environmental Science	Geophysics/Geodesy; Geology; Earth Sciences, general; Natural Hazards

19,284	Nicolaus Steno	Troels Kardel, Paul Maquet	2013	Earth and Environmental Science	Geology; Anatomy; History of Philosophy
19,285	Deformation Microstructures in Rocks	Soumyajit Mukherjee	2013	Earth and Environmental Science	Mineralogy; Structural Geology
19,286	Teide Volcano	Juan Carlos Carracedo, Valentin R. Troll	2013	Earth and Environmental Science	Geology; Geochemistry; Geophysics/Geodesy; Geomorphology; Natural Hazards
19,287	Adaptation and Evolution in Marine Environments, Volume 2	Cinzia Verde, Guido di Prisco	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Biogeosciences; Climate Change; Evolutionary Biology; Ecology; Biodiversity
19,288	Physics of the Upper Polar Atmosphere	Asgeir Brekke	2013	Earth and Environmental Science	Environmental Physics; Extraterrestrial Physics, Space Sciences; Atmospheric Sciences
19,289	TOF Range-Imaging Cameras	Fabio Remondino, David Stoppa	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Computer Imaging, Vision, Pattern Recognition and Graphics; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices
19,290	Fluid Dynamics in Physics, Engineering and Environmental Applications	Jaime Klapp, Abraham Medina, Anne Cros, Carlos A. Vargas	2013	Earth and Environmental Science	Environmental Physics; Fluid- and Aerodynamics; Geophysics/Geodesy
19,291	Sciences of Geodesy - II	Guochang Xu	2013	Earth and Environmental Science	Geophysics/Geodesy; Geophysics and Environmental Physics; Geographical Information Systems/Cartography
19,292	Metasomatism and the Chemical Transformation of Rock	Daniel E. Harlov, Håkon Austrheim	2013	Earth and Environmental Science	Mineralogy; Geochemistry; Geophysics/Geodesy
19,293	Experimenting on a Small Planet	William W. Hay	2013	Earth and Environmental Science	Popular Science in Nature and Environment; Earth System Sciences; Historical Geology; Geology
19,294	The Noble Gases as Geochemical Tracers	Pete Burnard	2013	Earth and Environmental Science	Geochemistry; Chemistry/Food Science, general; Environmental Chemistry; Atomic, Molecular, Optical and Plasma Physics
19,295	Earth System Processes and Disaster Management	Rajiv Sinha, Rasik Ravindra	2013	Earth and Environmental Science	Earth System Sciences; Climate Change Impacts; Climate Change; Geology; Geophysics/Geodesy
19,296	Progress of Geo-Disaster Mitigation Technology in Asia	Fawu Wang, Masakatsu Miyajima, Tonglu Li, Wei Shan, Teuku Faisal Fathani	2013	Earth and Environmental Science	Natural Hazards; Environmental Science and Engineering; Earth System Sciences
19,297	Advances in Meteorology, Climatology and Atmospheric Physics	Costas G. Helmis, Panagiotis T. Nastos	2013	Earth and Environmental Science	Natural Hazards; Monitoring/Environmental Analysis; Atmospheric Protection/Air Quality Control/Air Pollution; Environmental Health; Climate Change
19,298	Human and Water Security in Israel and Jordan	Philip Jan Schäfer	2013	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Law/Policy/Ecojustice; Political Economy; Political Theory; Environment, general; Social Policy

19,299	Global and Regional Approaches to Arms Control in the Middle East	Gamal M. Selim	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Security Science and Technology
19,300	Acidic Pit Lakes	Walter Geller, Martin Schultze, Robert Kleinmann, Christian Wolkersdorfer	2013	Earth and Environmental Science	Environmental Science and Engineering
19,301	The Interplay between Urban Development, Vulnerability, and Risk Management	Ebru A. Gencer	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Natural Hazards; Landscape/Regional and Urban Planning
19,302	Chemistry for Sustainable Development in Africa	Ameenah Gurib-Fakim, Jacobus Nicolaas Eloff	2013	Earth and Environmental Science	Sustainable Development; Renewable and Green Energy; Public Health; Food Science; Medicinal Chemistry; Environmental Chemistry
19,303	Reading the Archive of Earth's Oxygenation	Victor A. Melezhik, Anthony R. Prave, Eero J. Hanski, Anthony E. Fallick, Aivo Lepland, Lee R. Kump, Harald Strauss	2013	Earth and Environmental Science	Geology; Climate Change; Earth System Sciences
19,304	Reading the Archive of Earth's Oxygenation	Victor A. Melezhik, Anthony R. Prave, Eero J. Hanski, Anthony E. Fallick, Aivo Lepland, Lee R. Kump, Harald Strauss	2013	Earth and Environmental Science	Geology; Climate Change; Earth System Sciences
19,305	Reading the Archive of Earth's Oxygenation	Victor A. Melezhik, Anthony R. Prave, Anthony E. Fallick, Lee R. Kump, Harald Strauss, Aivo Lepland, Eero J. Hanski	2013	Earth and Environmental Science	Geology; Climate Change; Earth System Sciences
19,306	Understanding Different Geographies	Karel Kriz, William Cartwright, Michaela Kinberger	2013	Earth and Environmental Science	Geographical Information Systems/Cartography
19,307	Progress and New Trends in 3D Geoinformation Sciences	Jacynthe Pouliot, Sylvie Daniel, Frédéric Hubert, Alborz Zamyadi	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Remote Sensing/Photogrammetry; Image Processing and Computer Vision
19,308	The Vegetation of Georgia (South Caucasus)	George Nakhutsrishvili	2013	Earth and Environmental Science	Biogeosciences; Physical Geography; Plant Ecology; Plant Sciences
19,309	Experimental and Computational Solutions of Hydraulic Problems	Paweł Rowiński	2013	Earth and Environmental Science	Hydrogeology; Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics
19,310	Plant and Vegetation Mapping	Franco Pedrotti	2013	Earth and Environmental Science	Biogeosciences; Physical Geography; Plant Ecology; Plant Sciences

19,311	Groundwater in Ethiopia	Seifu Kebede	2013	Earth and Environmental Science	Hydrogeology; Geology; Environmental Management; Geochemistry
19,312	Peri-urban futures: Scenarios and models for land use change in Europe	Kjell Nilsson, Stephan Pauleit, Simon Bell, Carmen Aalbers, Thomas A. Sick Nielsen	2013	Earth and Environmental Science	Economic Geography; Sustainable Development; Earth Sciences, general; European Integration; Quality of Life Research; Quality of Life Research
19,313	Lithosphere Dynamics and Sedimentary Basins: The Arabian Plate and Analogues	Khalid Al Hosani, Francois Roure, Richard ELLISON, Stephen LOKIER	2013	Earth and Environmental Science	Earth Sciences, general
19,314	Introduction to Systems Analysis	Dieter M. Imboden, Stefan Pfenninger	2013	Earth and Environmental Science	Earth Sciences, general; Math. Appl. in Environmental Science; Mathematical Modeling and Industrial Mathematics
19,315	Decentralized Spatial Computing	Matt Duckham	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems and Communication Service; Theory of Computation; Computer-Aided Engineering (CAD, CAE) and Design; Artificial Intelligence (incl. Robotics)
19,316	Natural Gas Hydrates	Yuguang Ye, Changling Liu	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Energy Technology; Geophysics/Geodesy; Measurement Science and Instrumentation
19,317	Formation, characterization and mathematical modeling of the aerobic granular sludge	Bing-Jie Ni	2013	Earth and Environmental Science	Waste Management/Waste Technology; Environmental Science and Engineering; Environmental Engineering/Biotechnology; Math. Appl. in Environmental Science
19,318	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Geomorphology; Environmental Science and Engineering
19,319	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Geomorphology; Environmental Science and Engineering
19,320	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Geomorphology; Environmental Science and Engineering
19,321	Arthur H. Westing	Arthur H. Westing	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science
19,322	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Historical Geology; Environmental Science and Engineering
19,323	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Geomorphology; Environmental Science and Engineering
19,324	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Geomorphology; Environmental Science and Engineering



19,325	Landslide Science and Practice	Claudio Margottini, Paolo Canuti, Kyoji Sassa	2013	Earth and Environmental Science	Natural Hazards; Physical Geography; Geoengineering, Foundations, Hydraulics; Geomorphology; Environmental Science and Engineering
19,326	Minerals of the mercury ore deposit Idria	Aleksander Recnik	2013	Earth and Environmental Science	Mineral Resources; Mineralogy; Economic Geology
19,327	Integrated Risk Governance	Peijun Shi, Carlo Jaeger, Qian Ye	2013	Earth and Environmental Science	Natural Hazards; Climate Change; Landscape/Regional and Urban Planning; Quality Control, Reliability, Safety and Risk; Environmental Economics
19,328	New Frontiers in Engineering Geology and the Environment	Yu Huang, Faquan Wu, Zhenming Shi, Bin Ye	2013	Earth and Environmental Science	Geology; Geoecology/Natural Processes; Geotechnical Engineering & Applied Earth Sciences; Offshore Engineering; Coastal Sciences; Geoengineering, Foundations, Hydraulics
19,329	CLEAN	Michael Kühn, Ute Münch	2013	Earth and Environmental Science	Geology; Energy Technology; Sustainable Development; Analytical Chemistry; Simulation and Modeling
19,330	Biodiversity and Evolutionary Ecology of Extinct Organisms	Rituparna Bose	2013	Earth and Environmental Science	Biogeosciences; Paleontology; Animal Systematics/Taxonomy/ Biogeography
19,331	The Atlas of Climate Change: Based on SEAP-CMIP5	Wenjie Dong, Fumin Ren, Jianbin Huang, Yan Guo	2013	Earth and Environmental Science	Atmospheric Sciences; Environmental Science and Engineering; Geochemistry
19,332	GPR Remote Sensing in Archaeology	Dean Goodman, Salvatore Piro	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Remote Sensing/Photogrammetry; Microwaves, RF and Optical Engineering; Archaeology; Science Education
19,333	Sustainability Appraisal: Quantitative Methods and Mathematical Techniques for Environmental Performance Evaluation	Marina G Erechtkoukova, Peter A Khaiteer, Paulina Golinska	2013	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Environmental Economics
19,334	Light Scattering Reviews 8	Alexander A. Kokhanovsky	2013	Earth and Environmental Science	Geophysics/Geodesy; Optics and Electrodynamics; Astronomy, Astrophysics and Cosmology; Earth Sciences, general; Environment, general; Physics, general
19,335	Chemical Structure of Pelagic Redox Interfaces	Evgeniy V. Yakushev	2013	Earth and Environmental Science	Environmental Chemistry; Geochemistry; Microbial Ecology; Marine & Freshwater Sciences; Oceanography; Analytical Chemistry
19,336	Photobiogeochemistry of Organic Matter	Khan M.G. Mostofa, Takahito Yoshioka, Abdul Mottaleb, Davide Vione	2013	Earth and Environmental Science	Environmental Chemistry; Hydrogeology
19,337	Earth System Science: Bridging the Gaps between Disciplines	Gerrit Lohmann, Klaus Grosfeld, Dieter Wolf-Gladrow, Vikram Unnithan, Justus Notholt, Anna Wegner	2013	Earth and Environmental Science	Earth System Sciences; Administration, Organization and Leadership; Environment, general
19,338	Earthquake-Induced Landslides	Keizo Ugai, Hiroshi Yagi, Akihiko Wakai	2013	Earth and Environmental Science	Natural Hazards; Geotechnical Engineering & Applied Earth Sciences; Geoecology/Natural Processes

19,339	Surface- and Groundwater Quality Changes in Periods of Water Scarcity	Miloš Gregor	2013	Earth and Environmental Science	Hydrogeology; Quantitative Geology; Software Engineering/Programming and Operating Systems; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
19,340	Capacity Building for the Planning, Assessment and Systematic Observations of Forests	Karan Deo Singh	2013	Earth and Environmental Science	Environmental Science and Engineering; Forestry; Sustainable Development
19,341	Advances in Spatial Data Handling	Sabine Timpf, Patrick Laube	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Geophysics/Geodesy; Simulation and Modeling
19,342	Agent-Based Simulation of Vulnerability Dynamics	Cilli Sobiech	2013	Earth and Environmental Science	Natural Hazards; Human Geography; Coastal Sciences
19,343	Johan Galtung	Johan Galtung, Dietrich Fischer	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science
19,344	Remote Sensing Advances for Earth System Science	Diego Fernández-Prieto, Roberto Sabia	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Earth System Sciences; Oceanography; Natural Hazards
19,345	Remote Sensing and Modeling Applications to Wildland Fires	John J. Qu, William T. Sommers, Ruixin Yang, Allen R. Riebau	2013	Earth and Environmental Science	Natural Hazards
19,346	MATLAB® and Design Recipes for Earth Sciences	Martin Trauth, Elisabeth Sillmann	2013	Earth and Environmental Science	Earth Sciences, general; Earth Sciences, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Computer Graphics
19,347	Earth Observation of Global Changes (EOGC)	Jukka M. Krisp, Liqiu Meng, Roland Pail, Uwe Stilla	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Remote Sensing/Photogrammetry; Monitoring/Environmental Analysis
19,348	Organizations' Environmental Performance Indicators	Ali Dada, Katarina Stanoevska, Jorge Marx Gómez	2013	Earth and Environmental Science	Environmental Science and Engineering; Sustainable Development
19,349	Orbits	Guochang Xu, Jia Xu	2013	Earth and Environmental Science	Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences; Applications of Mathematics; Aerospace Technology and Astronautics
19,350	On a Sustainable Future of the Earth's Natural Resources	Mu. Ramkumar	2013	Earth and Environmental Science	Earth System Sciences; Climate Change; Mineral Resources; Landscape/Regional and Urban Planning; Forestry Management
19,351	Reference Frames for Applications in Geosciences	Zuheir Altamimi, Xavier Collilieux	2013	Earth and Environmental Science	Earth Sciences, general; Geographical Information Systems/Cartography; Mathematical Applications in the Physical Sciences; Geophysics/Geodesy
19,352	Intelligent Systems for Crisis Management	Sisi Zlatanova, Rob Peters, Arta Dilo, Hans Scholten	2013	Earth and Environmental Science	Geographical Information Systems/Cartography

19,353	Sustainable Land Use and Rural Development in Southeast Asia: Innovations and Policies for Mountainous Areas	Holger L. Fröhlich, Pepijn Schreinemachers, Karl Stahr, Gerhard Clemens	2013	Earth and Environmental Science	Sustainable Development; Landscape/Regional and Urban Planning; Agriculture
19,354	Restoration of Coastal Dunes	M. Luisa Martínez, Juan B. Gallego-Fernández, Patrick A. Hesp	2013	Earth and Environmental Science	Environmental Management; Conservation Biology/Ecology; Landscape Ecology; Landscape/Regional and Urban Planning; Geomorphology; Geoecology/Natural Processes
19,355	The Future of Mountain Agriculture	Stefan Mann	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Sustainable Development; Agriculture
19,356	Porous Models for Wave-seabed Interactions	Dong-Sheng Jeng	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Offshore Engineering; Coastal Sciences
19,357	Aerospace Robotics	Jerzy Szaśiadek	2013	Earth and Environmental Science	Planetology; Aerospace Technology and Astronautics
19,358	Coupled Dynamics in Soil	Yijian Zeng	2013	Earth and Environmental Science	Soil Science & Conservation; Geophysics and Environmental Physics; Hydrogeology; Thermodynamics; Environmental Physics
19,359	Environmental Geoinformatics	Joseph L. Awange, John B. Kyalo Kiema	2013	Earth and Environmental Science	Environmental Science and Engineering; Monitoring/Environmental Analysis; Remote Sensing/Photogrammetry
19,360	Dieter Senghaas	Dieter Senghaas	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; International Relations
19,361	The Emergence of Indigenous Peoples	Rodolfo Stavenhagen	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; Human Rights
19,362	Pioneer on Indigenous Rights	Rodolfo Stavenhagen	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; Human Rights
19,363	Peasants, Culture and Indigenous Peoples	Rodolfo Stavenhagen	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; Human Rights
19,364	Progress in Location-Based Services	Jukka M. Krisp	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems and Communication Service
19,365	Control Theory for Engineers	Brigitte d'Andréa-Novél, Michel De Lara	2013	Earth and Environmental Science	Environmental Engineering/Biotechnology; Control; Simulation and Modeling
19,366	Cognitive and Linguistic Aspects of Geographic Space	Martin Raubal, David M. Mark, Andrew U. Frank	2013	Earth and Environmental Science	Geographical Information Systems/Cartography
19,367	Material Cycling of Wetland Soils Driven by Freeze-Thaw Effects	Xiaofei Yu	2013	Earth and Environmental Science	Environmental Science and Engineering; Soil Science & Conservation; Physical Geography
19,368	Global Risk-Based Management of Chemical Additives II	Bernd Bilitewski, Rosa Mari Darbra, Damià Barceló	2013	Earth and Environmental Science	Environmental Chemistry; Environmental Management; Ecotoxicology; Environmental Law/Policy/Ecojustice; Analytical Chemistry; Geochemistry

19,369	Megacity Mobility Culture	Institute for Mobility Research	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Civil Engineering; Regional/Spatial Science; Engineering Economics, Organization, Logistics, Marketing; Sociology, general; Transportation
19,370	GPS Stochastic Modelling	Xiaoguang Luo	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Mathematical Applications in the Physical Sciences; Signal, Image and Speech Processing
19,371	Modelling Tropospheric Volcanic Aerosol	Anja Schmidt	2013	Earth and Environmental Science	Natural Hazards; Earth System Sciences; Atmospheric Sciences; Environmental Health; Atmospheric Protection/Air Quality Control/Air Pollution
19,372	Plate Deformation from Cradle to Grave	Andy Nowacki	2013	Earth and Environmental Science	Geology; Geophysics/Geodesy; Mineralogy; Structural Geology
19,373	Multi-Component Acoustic Characterization of Porous Media	Karel N. van Dalen	2013	Earth and Environmental Science	Geophysics/Geodesy; Acoustics; Geotechnical Engineering & Applied Earth Sciences; Applications of Mathematics; Geoengineering, Foundations, Hydraulics
19,374	Rediscovering the World	Benjamin D. Hennig	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Computer Imaging, Vision, Pattern Recognition and Graphics
19,375	Devonian Paleoenvironments of Ohio	Rituparna Bose	2013	Earth and Environmental Science	Paleontology; Geology; Biodiversity
19,376	Distribution and Transformation of Nutrients and Eutrophication in Large-scale Lakes and Reservoirs	Zhenyao Shen, Junfeng Niu, Ying Wang, Hongyuan Wang, Xin Zhao	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Freshwater & Marine Ecology; Geochemistry; Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,377	Non-fickian Solute Transport in Porous Media	Don Kulasiri	2013	Earth and Environmental Science	Geophysics/Geodesy; Fluid- and Aerodynamics; Mathematical Modeling and Industrial Mathematics
19,378	Data Assimilation for Atmospheric, Oceanic and Hydrologic Applications (Vol. II)	Seon Ki Park, Liang Xu	2013	Earth and Environmental Science	Atmospheric Sciences; Artificial Intelligence (incl. Robotics); K-Theory
19,379	Rare Earth Elements	Volker Zepf	2013	Earth and Environmental Science	Mineral Resources; Economic Geography; Emerging Markets/Globalization; Metallic Materials
19,380	Emerging Organic Contaminants in Sludges	Teresa Vicent, Glòria Caminal, Ethel Eljarrat, Damià Barceló	2013	Earth and Environmental Science	Environmental Chemistry
19,381	Phytosociology of the Beech (Fagus) Forests in East Asia	Tukasa Hokusima, Tetsuya Matsui, Takayoshi Nishio, Sandro Pignatti, Liang YANG, Sheng-You Lu, Moon-Hong Kim, Masato Yoshikawa, Hidekazu Honma, Yuehua Wang	2013	Earth and Environmental Science	Biogeosciences; Physical Geography; Plant Ecology; Plant Sciences
19,382	On the Frontiers of Climate and Environmental Change	Ole Bruun, Thorkil Casse	2013	Earth and Environmental Science	Environmental Science and Engineering; Climate Change Impacts; Cultural Studies

19,383	Sedimentary Facies Reconstruction and Kinematic Restoration of Tight Gas Fields	Anna Alexandra Vackiner	2013	Earth and Environmental Science	Sedimentology; Structural Geology; Economic Geology
19,384	Knowledge Systems of Societies for Adaptation and Mitigation of Impacts of Climate Change	Sunil Nautiyal, K.S. Rao, Harald Kaechele, K.V. Raju, Ruediger Schaldach	2013	Earth and Environmental Science	Environmental Science and Engineering; Climate Change Management and Policy; Cultural Studies
19,385	Characterization of an Upper Permian Tight Gas Reservoir	Philipp Antrett	2013	Earth and Environmental Science	Sedimentology; Geophysics/Geodesy; Economic Geology
19,386	Developments in Multidimensional Spatial Data Models	Alias Abdul Rahman, Pawel Boguslawski, Christopher Gold, Mohamad Nor Said	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Natural Hazards; Remote Sensing/Photogrammetry
19,387	Earth System Modelling - Volume 4	V. Balaji, René Redler, Reinhard Budich	2013	Earth and Environmental Science	Earth Sciences, general; Input/Output and Data Communications
19,388	Earth System Modelling - Volume 1	Kamal Puri, René Redler, Reinhard Budich	2013	Earth and Environmental Science	Earth Sciences, general; Climate Change; Simulation and Modeling
19,389	Atmospheric Effects in Space Geodesy	Johannes Böhm, Harald Schuh	2013	Earth and Environmental Science	Geophysics/Geodesy; Atmospheric Sciences; Remote Sensing/Photogrammetry; Measurement Science and Instrumentation; Geophysics and Environmental Physics
19,390	Mitigating Climate Change	Anshuman Khare, Terry Beckman	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Climate Change Management and Policy; Environmental Management; Urbanism
19,391	Earth System Modelling - Volume 6	Wolfgang Hiller, Reinhard Budich, René Redler	2013	Earth and Environmental Science	Earth Sciences, general; Data Mining and Knowledge Discovery
19,392	Planning Support Systems for Sustainable Urban Development	Stan Geertman, Fred Toppen, John Stillwell	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Sustainable Development; Landscape/Regional and Urban Planning
19,393	Climate Change and Water Resources	Tamim Younos, Caitlin A. Grady	2013	Earth and Environmental Science	Environmental Chemistry; Climate Change Impacts; Hydrology/Water Resources; Climate Change; Geochemistry; Analytical Chemistry
19,394	Mercury Emission and its Control in Chinese Coal-Fired Power Plants	Jinsong Zhou, Zhongyang Luo, Yanqun Zhu, Mengxiang Fang	2013	Earth and Environmental Science	Industrial Pollution Prevention; Energy Technology; Environmental Engineering/Biotechnology
19,395	Diversity, Biomineralization and Rock Magnetism of Magnetotactic Bacteria	Wei Lin	2013	Earth and Environmental Science	Geophysics/Geodesy; Biogeosciences; Microbiology
19,396	Urban Air Quality in Europe	Mar Viana	2013	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Geochemistry; Analytical Chemistry; Environmental Chemistry
19,397	Japanese Commons in the Coastal Seas	Tetsuo Yanagi	2013	Earth and Environmental Science	Sustainable Development; Coastal Sciences; Fish & Wildlife Biology & Management; Geoecology/Natural Processes

19,398	Water Civilization	Yoshinori Yasuda	2013	Earth and Environmental Science	Regional and Cultural Studies; Archaeology; Anthropology; Agriculture
19,399	Environmental Issues in China Today	Hidefumi Imura	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Earth System Sciences; Environmental Economics
19,400	Environmental Systems Studies	Hidefumi Imura	2013	Earth and Environmental Science	Environmental Management; Earth System Sciences; Environmental Economics
19,401	New Developments in Mode-Water Research	Atsushi Kubokawa, Shang-Ping Xie, Fumiaki Kobashi, Humio Mitsudera	2013	Earth and Environmental Science	Oceanography; Environmental Physics
19,402	Climate Change Adaptation Actions in Bangladesh	Rajib Shaw, Fuad Mallick, Aminul Islam	2013	Earth and Environmental Science	Earth System Sciences; Climate Change Management and Policy; Sustainable Development; Human Geography
19,403	Disaster Risk Reduction Approaches in Bangladesh	Rajib Shaw, Fuad Mallick, Aminul Islam	2013	Earth and Environmental Science	Natural Hazards; Sustainable Development; Human Geography
19,404	Agricultural Implications of the Fukushima Nuclear Accident	Tomoko M. Nakanishi, Keitaro Tanoi	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Agriculture; Food Science; Plant Ecology; Animal Ecology; Marine & Freshwater Sciences
19,405	Environmental Leadership Capacity Building in Higher Education	Takashi Mino, Keisuke Hanaki	2013	Earth and Environmental Science	Environmental Management; Environmental Science and Engineering; Science Education; Non-Profit Enterprises/Corporate Social Responsibility
19,406	Climate Change, Agriculture and Rural Livelihoods in Developing Countries	Keshav Lall Maharjan, Niraj Prakash Joshi	2013	Earth and Environmental Science	Climate Change; Climate Change Impacts; Agriculture; Landscape/Regional and Urban Planning
19,407	Ecorestoration of the coalmine degraded lands	Subodh Kumar Maiti	2013	Earth and Environmental Science	Environmental Science and Engineering; Landscape Ecology; Fossil Fuels (incl. Carbon Capture); Nature Conservation
19,408	Biomonitoring of Water and Waste Water	Anju Agrawal, Krishna Gopal	2013	Earth and Environmental Science	Environmental Engineering/Biotechnology; Life Sciences, general; Biodiversity; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,409	Heat Stress and Animal Productivity	Anjali Aggarwal, Ramesh Upadhyay	2013	Earth and Environmental Science	Climate Change; Animal Physiology; Gene Function; Animal Genetics and Genomics; Immunology; Oxidative Stress
19,410	Proceedings of 10th International Kimberlite Conference	D Graham Pearson, Herman S Grütter, Jeff W Harris, Bruce A Kjarsgaard, Hugh O'Brien, N V Chalapathi Rao, Steven Sparks	2013	Earth and Environmental Science	Geochemistry; Structural Geology; Mineralogy
19,411	Proceedings of 10th International Kimberlite Conference	D Graham Pearson, Herman S Grütter, Jeff W Harris, Bruce A Kjarsgaard, Hugh O'Brien, N V Chalapathi Rao, Steven Sparks	2013	Earth and Environmental Science	Geochemistry; Structural Geology; Mineralogy

19,412	Phytoremediation: Role of Aquatic Plants in Environmental Clean-Up	Bhupinder Dhir	2013	Earth and Environmental Science	Ecotoxicology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Pollution, general; Plant Ecology; Plant Sciences; Ecology
19,413	Aria, acqua, terra e fuoco	Fabio Vittorio Blasio	2013	Earth and Environmental Science	Natural Hazards; Environment, general; Astronomy, Astrophysics and Cosmology; Paleontology
19,414	Urban Landscapes	Massimo Sargolini	2013	Earth and Environmental Science	Sustainable Development; Landscape/Regional and Urban Planning; Urbanism; Quality of Life Research
19,415	Late Cenozoic Yushe Basin, Shanxi Province, China: Geology and Fossil Mammals	Richard H. Tedford, Zhan-Xiang Qiu, Lawrence J. Flynn	2013	Earth and Environmental Science	Paleontology; Geology; Vertebrates; Animal Systematics/Taxonomy/ Biogeography; Evolutionary Biology; Biodiversity
19,416	Coral Reef Remote Sensing	James A. Goodman, Samuel J. Purkis, Stuart R. Phinn	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Monitoring/Environmental Analysis; Climate Change Impacts; Ecology
19,417	The Soils of Bangladesh	S.M. Imamul Huq, Jalal Uddin Md. Shoaib	2013	Earth and Environmental Science	Soil Science & Conservation
19,418	Long Term Socio-Ecological Research	Simron Jit Singh, Helmut Haberl, Marian Chertow, Michael Mirtl, Martin Schmid	2013	Earth and Environmental Science	Sustainable Development; Earth Sciences, general; Human Geography
19,419	Global Geographies of the Internet	Barney Warf	2013	Earth and Environmental Science	Communication Studies; Human Geography; Economic Geography; Landscape/Regional and Urban Planning; Regional/Spatial Science
19,420	The Economy of Green Cities	Richard Simpson, Monika Zimmermann	2013	Earth and Environmental Science	Sustainable Development; Economic Geography; Human Geography; Landscape/Regional and Urban Planning; Political Economy
19,421	Integrated Catastrophe Risk Modeling	Aniello Amendola, Tatiana Ermolieva, Joanne Linnerooth-Bayer, Reinhard Mechler	2013	Earth and Environmental Science	Natural Hazards; Economics/Management Science, general; Sustainable Development; Probability Theory and Stochastic Processes; Quality Control, Reliability, Safety and Risk
19,422	Contingent Valuation of Yangtze Finless Porpoises in Poyang Lake, China	Yanyan Dong	2013	Earth and Environmental Science	Environment, general; Economics/Management Science, general; Migration; Science, general; Psychology, general; Statistics, general
19,423	The Atmosphere and Ionosphere	Vladimir Bychkov, Gennady Golubkov, Anatoly Nikitin	2013	Earth and Environmental Science	Environmental Physics; Extraterrestrial Physics, Space Sciences; Fluid- and Aerodynamics
19,424	Mountain Weather Research and Forecasting	Fotini K. Chow, Stephan F.J. De Wekker, Bradley J. Snyder	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Earth Sciences, general
19,425	Molecular Environmental Soil Science	Jianming Xu, Donald L. Sparks	2013	Earth and Environmental Science	Environmental Science and Engineering; Ecotoxicology; Bioorganic Chemistry

19,426	Morphology and Evolution of Turtles	Donald B. Brinkman, Patricia A. Holroyd, James D. Gardner	2013	Earth and Environmental Science	Paleontology; Evolutionary Biology; Vertebrates; Animal Anatomy / Morphology / Histology; History of Science
19,427	Dating Torrential Processes on Fans and Cones	Michelle Schneuwly-Bollschweiler, Markus Stoffel, Florian Rudolf-Miklau	2013	Earth and Environmental Science	Environment, general; Natural Hazards; Geomorphology; Environmental Science and Engineering; Physical Geography; Civil Engineering
19,428	Climate and Weather of the Sun-Earth System (CAWSES)	Franz-Josef Lübken	2013	Earth and Environmental Science	Earth Sciences, general; Extraterrestrial Physics, Space Sciences; Environment, general
19,429	Medical Geochemistry	Paolo Censi, Thomas Darrah, Yigal Erel	2013	Earth and Environmental Science	Geochemistry; Environmental Health; Medicinal Chemistry; Ecotoxicology
19,430	Essentials of Medical Geology	Olle Selinus	2013	Earth and Environmental Science	Geology; Public Health; Environmental Chemistry
19,431	The Geology and Tectonic Settings of China's Mineral Deposits	Franco Pirajno	2013	Earth and Environmental Science	Economic Geology; Geochemistry; Mineral Resources; Earth Sciences, general; Geophysics/Geodesy; Fossil Fuels (incl. Carbon Capture)
19,432	Heavy Metals in Soils	Brian J. Alloway	2013	Earth and Environmental Science	Soil Science & Conservation; Geochemistry; Plant Physiology; Pollution, general; Monitoring/Environmental Analysis
19,433	Project Management for Environmental, Construction and Manufacturing Engineers	Nolberto Munier	2013	Earth and Environmental Science	Environmental Management; Project Management; Industrial and Production Engineering; Construction Management; Nature Conservation; Business Information Systems
19,434	Extremes in a Changing Climate	Amir AghaKouchak, David Easterling, Kuolin Hsu, Siegfried Schubert, Soroosh Sorooshian	2013	Earth and Environmental Science	Climate Change; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Civil Engineering
19,435	Regional Environmental Changes in Siberia and Their Global Consequences	Pavel Ya. Groisman, Garik Gutman	2013	Earth and Environmental Science	Climate Change; Environment, general; Ecosystems; Remote Sensing/Photogrammetry; Biogeosciences
19,436	Quasi-Geostrophic Theory of Oceans and Atmosphere	Fabio Cavallini, Fulvio Crisciani	2013	Earth and Environmental Science	Oceanography; Atmospheric Sciences; Fluid- and Aerodynamics; Thermodynamics
19,437	Environmental Security in the Arctic Ocean	Paul Arthur Berkman, Alexander N. Vylegzhanin	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Sustainable Development; International Economics; Emerging Markets/Globalization; Oceanography
19,438	Sand Dune Conservation, Management and Restoration	J. Patrick Doody	2013	Earth and Environmental Science	Geoecology/Natural Processes; Landscape/Regional and Urban Planning; Physical Geography; Human Geography; Ecosystems; Landscape Ecology
19,439	Geospatial Tools for Urban Water Resources	Patrick L. Lawrence	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Geographical Information Systems/Cartography; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,440	Evaporation and Evapotranspiration	Wossenu Abteu, Assefa Melesse	2013	Earth and Environmental Science	Hydrogeology; Remote Sensing/Photogrammetry; Climate Change



19,441	Sustainable Development	Anne E. Egelston	2013	Earth and Environmental Science	Sustainable Development; International Relations; Political Science, general
19,442	Allergenic Pollen	Mikhail Sofiev, Karl-Christian Bergmann	2013	Earth and Environmental Science	Environmental Health; Allergology; Plant Sciences; Atmospheric Protection/Air Quality Control/Air Pollution; Public Health
19,443	Wastewater Reuse and Management	Sanjay K. Sharma, Rashmi Sanghi	2013	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Sustainable Development; Waste Management/Waste Technology; Industrial Chemistry/Chemical Engineering
19,444	Climate Change, Climate Science and Economics	G. Cornelis van Kooten	2013	Earth and Environmental Science	Environment, general; Environmental Economics; Social Policy; Economic Geography; Popular Science in Nature and Environment
19,445	Crime Modeling and Mapping Using Geospatial Technologies	Michael Leitner	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Criminology & Criminal Justice
19,446	Forces of Nature and Cultural Responses	Katrin Pfeifer, Niki Pfeifer	2013	Earth and Environmental Science	Geography (general); Interdisciplinary Studies
19,447	Methods and Procedures for Building Sustainable Farming Systems	Ana Alexandra Marta-Costa, Emiliana L. D. G. Soares da Silva	2013	Earth and Environmental Science	Sustainable Development; Agricultural Economics; Agriculture; Operation Research/Decision Theory
19,448	History and GIS	Alexander Lünen, Charles Travis	2013	Earth and Environmental Science	Geographical Information Systems/Cartography; History; Regional/Spatial Science; Philosophy of Science
19,449	Coastal Karst Landforms	Michael J. Lace, John E. Mylroie	2013	Earth and Environmental Science	Coastal Sciences; Hydrogeology
19,450	Disposal of Dangerous Chemicals in Urban Areas and Mega Cities	Ian Barnes, Krzysztof J. Rudziński	2013	Earth and Environmental Science	Environmental Chemistry; Monitoring/Environmental Analysis; Atmospheric Protection/Air Quality Control/Air Pollution; Pollution, general; Spectroscopy/Spectrometry
19,451	Economic Sustainability and Environmental Protection in Mediterranean Countries through Clean Manufacturing Methods	José Coca-Prados, Gemma Gutiérrez-Cervelló	2013	Earth and Environmental Science	Environment, general
19,452	Southern Hemisphere Palaeobiogeography of Triassic-Jurassic Marine Bivalves	Susana E. Damborenea, Javier Echevarría, Sonia Ros-Franch	2013	Earth and Environmental Science	Paleontology; Biogeosciences; Historical Geology; Plant Systematics/Taxonomy/Biogeography
19,453	Management Planning for Nature Conservation	Mike Alexander	2013	Earth and Environmental Science	Environmental Management; Nature Conservation; Applied Ecology; Conservation Biology/Ecology; Fish & Wildlife Biology & Management
19,454	Application of Nature Based Algorithm in Natural Resource Management	Mrinmoy Majumder, Rabindra Nath Barman	2013	Earth and Environmental Science	Earth System Sciences; Climate Change Management and Policy; Math. Appl. in Environmental Science; Renewable and Green Energy; Renewable and Green Energy; Nature Conservation

19,455	Flash Floods	Kevin Sene	2013	Earth and Environmental Science	Quality Control, Reliability, Safety and Risk; Climate Change; Physical Geography
19,456	Earthquakes and Health Monitoring of Civil Structures	Mihail Garevski	2013	Earth and Environmental Science	Civil Engineering; Vibration, Dynamical Systems, Control; Geotechnical Engineering & Applied Earth Sciences; Structural Mechanics; Mineral Resources
19,457	Coastal Hazards	Charles W. Finkl	2013	Earth and Environmental Science	Natural Hazards; Coastal Sciences; Physical Geography
19,458	The Space-Economic Transformation of the City	Peter Bächtold	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Urbanism; Sustainable Development
19,459	Land Use Dynamics in a Developing Economy	Shahab Fazal	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Economic Geography; Urbanism; Human Geography; Demography; Environmental Economics
19,460	Implementing Environmental Accounts	Rashid M. Hassan, Eric D. Mungatana	2013	Earth and Environmental Science	Environmental Economics; Development Economics; Economics general
19,461	Developments in Soil Classification, Land Use Planning and Policy Implications	Shabbir A. Shahid, Faisal K. Taha, Mahmoud A. Abdelfattah	2013	Earth and Environmental Science	Environment, general; Earth Sciences, general; Chemistry/Food Science, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Literacy; Geography (general)
19,462	Italian Historical Rural Landscapes	Mauro Agnoletti	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Landscape Ecology; History; Agriculture; Forestry; Environmental Management
19,463	Soil Emission of Nitrous Oxide and its Mitigation	David Ussiri, Rattan Lal	2013	Earth and Environmental Science	Climate Change; Agriculture; Environmental Science and Engineering; Soil Science & Conservation; Ecosystems
19,464	Climate Change Impacts on Plant Biomass Growth	Mohammad Ali	2013	Earth and Environmental Science	Climate Change; Environmental Science and Engineering
19,465	Seismic Behaviour and Design of Irregular and Complex Civil Structures	Oren Lavan, Mario De Stefano	2013	Earth and Environmental Science	Civil Engineering; Geotechnical Engineering & Applied Earth Sciences; Building Repair and Maintenance; Structural Mechanics
19,466	South American and Antarctic Continental Cenozoic Birds	Claudia P. Tambussi, Federico Degrange	2013	Earth and Environmental Science	Paleontology; Plant Systematics/Taxonomy/ Biogeography; Evolutionary Biology
19,467	Late Cretaceous/Paleogene West Antarctica Terrestrial Biota and its Intercontinental Affinities	Marcelo Reguero, Francisco Goin, Carolina Acosta Hospitaleche, Tania Dutra, Sergio Marensi	2013	Earth and Environmental Science	Paleontology; Animal Systematics/Taxonomy/ Biogeography; Animal Ecology
19,468	Land Subsidence Analysis in Urban Areas	David G. Zeitoun, Eliyahu Wakshal	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Hydrogeology; Geoengineering, Foundations, Hydraulics; Software Engineering; Landscape/Regional and Urban Planning; Geophysics and Environmental Physics

19,469	Water Quality Modelling for Rivers and Streams	Marcello Benedini, George Tsakiris	2013	Earth and Environmental Science	Hydrogeology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Math. Appl. in Environmental Science; Appl.Mathematics/Computational Methods of Engineering; Pollution, general; Simulation and Modeling
19,470	Research, Action and Policy: Addressing the Gendered Impacts of Climate Change	Margaret Alston, Kerri Whittenbury	2013	Earth and Environmental Science	Climate Change; Gender Studies; Sociology, general; Social Work; Social Structure, Social Inequality; Human Geography
19,471	Response of Flood Events to Land Use and Climate Change	Azadeh Ramesh	2013	Earth and Environmental Science	Physical Geography; Natural Hazards; Hydrogeology; Remote Sensing/Photogrammetry
19,472	Materials Science for Structural Geology	Mervyn S. Paterson	2013	Earth and Environmental Science	Mineralogy; Geology; Thermodynamics
19,473	Physical and Physiological Forest Ecology	Pertti Hari, Kari Heliövaara, Liisa Kulmala	2013	Earth and Environmental Science	Climate Change; Ecology; Atmospheric Sciences; Science, general; Biophysics and Biological Physics; Zoology
19,474	The Economic Geology of Iran	Mansour Ghorbani	2013	Earth and Environmental Science	Economic Geology; Mineral Resources; Physical Geography
19,475	Designing the Urban Renaissance	Francesco Vescovi	2013	Earth and Environmental Science	Landscape/Regional and Urban Planning; Sustainable Development; Architectural History and Theory
19,476	Functions of Natural Organic Matter in Changing Environment	Jianming Xu, Jianjun Wu, Yan He	2013	Earth and Environmental Science	Soil Science & Conservation; Microbiology; Applied Microbiology; Environmental Chemistry; Ecotoxicology; Ecology
19,477	Avian Ancestors	Federico Agnolin, Fernando E. Novas	2013	Earth and Environmental Science	Paleontology; Animal Systematics/Taxonomy/ Biogeography; Evolutionary Biology; Animal Anatomy / Morphology / Histology
19,478	The Soils of Italy	Edoardo A.C. Costantini, Carmelo Dazzi	2013	Earth and Environmental Science	Soil Science & Conservation
19,479	Groundwater in the Coastal Zones of Asia-Pacific	Christoph Wetzelhuetter	2013	Earth and Environmental Science	Coastal Sciences; Hydrology/Water Resources; Hydrogeology; Freshwater & Marine Ecology
19,480	The Soils of Mexico	Pavel Krasilnikov, Ma. del Carmen Gutiérrez-Castorena, Robert J. Ahrens, Carlos Omar Cruz-Gaistardo, Sergey Sedov, Elizabeth Solleiro-Rebolledo	2013	Earth and Environmental Science	Soil Science & Conservation
19,481	Soils	Khan Towhid Osman	2013	Earth and Environmental Science	Soil Science & Conservation; Agriculture; Earth Sciences, general; Forestry
19,482	Urbanization and Sustainability	Christopher G. Boone, Michail Fragkias	2013	Earth and Environmental Science	Environment, general; Social Sciences, general; Geography (general); Sustainable Development; Science, general
19,483	Geotechnical Predictions and Practice in Dealing with Geohazards	Jian Chu, Sri P.R. Wardani, Atsushi Iizuka	2013	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Natural Hazards

19,484	Developments in Soil Salinity Assessment and Reclamation	Shabbir A. Shahid, Mahmoud A. Abdelfattah, Faisal K. Taha	2013	Earth and Environmental Science	Soil Science & Conservation; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Marine & Freshwater Sciences; Agriculture; Climate Change
19,485	Encyclopedia of Aquatic Ecotoxicology	Jean-François Férard, Christian Blaise	2013	Earth and Environmental Science	Ecotoxicology
19,486	Water Management and Public Participation	Alka Upadhyay, Raveendra Kumar Rai	2013	Earth and Environmental Science	Earth System Sciences; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Sustainable Development
19,487	Factor X	Michael Angrick, Andreas Burger, Harry Lehmann	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Environment, general; Industrial and Production Engineering
19,488	Efficiency Measures in the Agricultural Sector	Armando B. Mendes, Emiliana L. D. G. Soares da Silva, Jorge M Azevedo Santos	2013	Earth and Environmental Science	Math. Appl. in Environmental Science; Agricultural Economics; Statistics for Business/Economics/Mathematical Finance/Insurance; Optimization
19,489	Global Approaches to Site Contamination Law	Elizabeth Brandon	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; International Environmental Law; Sources and Subjects of International Law, International Organizations; Soil Science & Conservation; Pollution, general; Environmental Management
19,490	Soil Remediation and Rehabilitation	Helmut Meuser	2013	Earth and Environmental Science	Soil Science & Conservation; Geology; Landscape Ecology; Terrestrial Pollution; Hydrogeology; Environmental Management
19,491	Climate Change Science: A Modern Synthesis	G. Thomas Farmer, John Cook	2013	Earth and Environmental Science	Environment, general; Earth Sciences, general; Lifelong Learning/Adult Education; Geography (general); Organic Chemistry; Energy Policy, Economics and Management
19,492	An African Green Revolution	Keijiro Otsuka, Donald F. Larson	2013	Earth and Environmental Science	Environmental Engineering/Biotechnology; Agricultural Economics; Economic Policy; Development Economics
19,493	Regional Assessment of Climate Change in the Mediterranean	Antonio Navarra, Laurence Tubiana	2013	Earth and Environmental Science	Earth System Sciences; Sustainable Development; Environment, general; Environmental Economics; Social Sciences, general
19,494	Regional Assessment of Climate Change in the Mediterranean	Antonio Navarra, Laurence Tubiana	2013	Earth and Environmental Science	Earth System Sciences; Climate Change Impacts; Sustainable Development; Environmental Economics; Environmental Economics; Social Sciences, general
19,495	Regional Assessment of Climate Change in the Mediterranean	Antonio Navarra, Laurence Tubiana	2013	Earth and Environmental Science	Earth System Sciences; Sustainable Development; Environment, general; Environmental Economics; Social Sciences, general
19,496	Climate Change and Water Governance	Margot Hill	2013	Earth and Environmental Science	Climate Change; Human Geography; Political Science, general
19,497	Place-Based Conservation	William P. Stewart, Daniel R. Williams, Linda E. Kruger	2013	Earth and Environmental Science	Environmental Management; Nature Conservation; Landscape/Regional and Urban Planning; Sustainable Development; Environment, general; Human Geography
19,498	The Soils of Croatia	Ferdo Bašić	2013	Earth and Environmental Science	Soil Science & Conservation

19,499	Satellite-based Applications on Climate Change	John Qu, Alfred Powell, M.V.K. Sivakumar	2013	Earth and Environmental Science	Earth System Sciences; Atmospheric Sciences; Monitoring/Environmental Analysis; Atmospheric Sciences
19,500	Floods in a Megacity	Ashraf Dewan	2013	Earth and Environmental Science	Natural Hazards; Landscape/Regional and Urban Planning; Geographical Information Systems/Cartography
19,501	New Issues in Polar Tourism	Dieter K. Müller, Linda Lundmark, Raynald H. Lemelin	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Human Geography; Economic Growth; Regional/Spatial Science; Philosophy of Nature; Landscape/Regional and Urban Planning
19,502	Water Policy in Israel	Nir Becker	2013	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Economics/Management Science, general; Geography (general); Earth Sciences, general; Law, general; Migration
19,503	The Paleobiology of Australopithecus	Kaye E. Reed, John G. Fleagle, Richard E. Leakey	2013	Earth and Environmental Science	Paleontology; Anatomy; Evolutionary Biology; Anthropology; Archaeology; Science, general
19,504	Spatial Planning and Sustainable Development	Mitsuhiko Kawakami, Zhen-jiang Shen, Jen-te Pai, Xiao-lu Gao, Ming Zhang	2013	Earth and Environmental Science	Landscape Ecology; Sustainable Development; Human Geography; Environmental Management
19,505	Environmental Burden of Disease Assessment	Jacqueline MacDonald Gibson, Angela Brammer, Christopher Davidson, Tiina Folley, Frederic Launay, Jens Thomsen	2013	Earth and Environmental Science	Environmental Health; Public Health; Pollution, general; Environmental Law/Policy/Ecojustice
19,506	Food Consumer Science	Dominique Barjolle, Matthew Gorton, Jasna Milošević Đorđević, Žaklina Stojanović	2013	Earth and Environmental Science	Environmental Management; Methodology of the Social Sciences; Market Research; Marketing; Personality and Social Psychology; Public Health
19,507	The Soils of Chile	Manuel Casanova, Osvaldo Salazar, Oscar Seguel, Walter Luzio	2013	Earth and Environmental Science	Soil Science & Conservation
19,508	Coral Reefs of the United Kingdom Overseas Territories	Charles R.C. Sheppard	2013	Earth and Environmental Science	Marine & Freshwater Sciences; Freshwater & Marine Ecology; Animal Ecology; Biodiversity; Ecosystems; Conservation Biology/Ecology
19,509	Mechanism Design for Sustainability	Zongwei Luo	2013	Earth and Environmental Science	Sustainable Development; Finance/Investment/Banking; Renewable and Green Energy; Software Engineering; Energy Policy, Economics and Management; Production/Logistics/Supply Chain Management
19,510	Climate Change and Island and Coastal Vulnerability	J. Sundaresan, S. Sreelesh, AL. Ramanathan, L. Sonnenschein, R. Boojh	2013	Earth and Environmental Science	Biogeosciences; Environmental Science and Engineering; Coastal Sciences; Marine & Freshwater Sciences
19,511	Biogeography of the Quaternary Molluscs of the Southwestern Atlantic Ocean	Sergio Martínez, Claudia J. del Río, Alejandra Rojas	2013	Earth and Environmental Science	Paleontology; Animal Systematics/Taxonomy/ Biogeography; Animal Anatomy / Morphology / Histology; Ecosystems

19,512	The Application of Neural Networks in the Earth System Sciences	Vladimir M. Krasnopolsky	2013	Earth and Environmental Science	Atmospheric Sciences; Computational Intelligence; Mathematical Models of Cognitive Processes and Neural Networks; Artificial Intelligence (incl. Robotics); Oceanography; Remote Sensing/Photogrammetry
19,513	Cultural Severance and the Environment	Ian D. Rotherham	2013	Earth and Environmental Science	Environment, general; Ecosystems; Interdisciplinary Studies; Environmental Management; History; Human Geography
19,514	Cities at Risk	Helene Joffe, Tiziana Rossetto, John Adams	2013	Earth and Environmental Science	Natural Hazards; Earth Sciences, general; Landscape/Regional and Urban Planning; Geotechnical Engineering & Applied Earth Sciences; Social Sciences, general
19,515	Drift, Deformation, and Fracture of Sea Ice	Jérôme Weiss	2013	Earth and Environmental Science	Geophysics/Geodesy; Oceanography; Environmental Physics; Earth System Sciences
19,516	Benefit Sharing	Doris Schroeder, Julie Cook Lucas	2013	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Medicine/Public Health, general; International Environmental Law; Ethics; Gender Studies; Science, general
19,517	Disentangling Migration and Climate Change	Thomas Faist, Jeanette Schade	2013	Earth and Environmental Science	Climate Change; Climate Change Management and Policy; Migration; Human Rights; Human Geography; Political Science, general
19,518	Treatise on Sustainability Science and Engineering	I.S. Jawahir, S.K. Sikdar, Y. Huang	2013	Earth and Environmental Science	Sustainable Development; Energy, general; Engineering, general; Environmental Economics; Pollution, general
19,519	The Long Evolution of Brains and Minds	Gerhard Roth	2013	Earth and Environmental Science	Popular Science in Nature and Environment; Evolutionary Biology; Behavioural Sciences; Cognitive Psychology; Artificial Intelligence (incl. Robotics); Interdisciplinary Studies
19,520	Geomorphological impacts of extreme weather	Denes Loczy	2013	Earth and Environmental Science	Geomorphology; Natural Hazards; Climate Change Impacts; Atmospheric Sciences
19,521	The Asteroid Impact Connection of Planetary Evolution	Andrew Y. Glikson	2013	Earth and Environmental Science	Planetology; Extraterrestrial Physics, Space Sciences; Atmospheric Sciences
19,522	Environmental Security Assessment and Management of Obsolete Pesticides in Southeast Europe	Lubomir I. Simeonov, Fliur Z. Macaev, Biana G. Simeonova	2013	Earth and Environmental Science	Ecotoxicology; Public Health; Pharmacology/Toxicology; Analytical Chemistry
19,523	Three Great Tsunamis: Lisbon (1755), Sumatra-Andaman (2004) and Japan (2011)	Harsh K. Gupta, Vineet K. Gahalaut	2013	Earth and Environmental Science	Oceanography; Natural Hazards; Geophysics/Geodesy; Measurement Science and Instrumentation; Engineering Fluid Dynamics
19,524	Research Methods in Remote Sensing	Basudeb Bhatta	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Geotechnical Engineering & Applied Earth Sciences; Signal, Image and Speech Processing
19,525	Radiation-Induced Processes of Adaptation	Victoria L. Korogodina, Boris Florko, Ludmila P. Osipova	2013	Earth and Environmental Science	Effects of Radiation/Radiation Protection; Environmental Health; Math. Appl. in Environmental Science; Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences

19,526	Drought in Arid and Semi-Arid Regions	Kurt Schwabe, Jose Albiac, Jeffery D. Connor, Rashid M. Hassan, Liliana Meza González	2013	Earth and Environmental Science	Climate Change; Environmental Economics; Economics/Management Science, general; Geoengineering, Foundations, Hydraulics
19,527	Thermal Infrared Remote Sensing	Claudia Kuenzer, Stefan Dech	2013	Earth and Environmental Science	Remote Sensing/Photogrammetry; Landscape/Regional and Urban Planning; Monitoring/Environmental Analysis; Earth Sciences, general
19,528	Sustainable Bioenergy Production - An Integrated Approach	Hans Ruppert, Martin Kappas, Jens Ibendorf	2013	Earth and Environmental Science	Sustainable Development; Renewable and Green Energy; Agriculture; Landscape/Regional and Urban Planning; Interdisciplinary Studies; Nature Conservation
19,529	Global Change, Energy Issues and Regulation Policies	Jean Bernard Saulnier, Marcelo D. Varella	2013	Earth and Environmental Science	Sustainable Development; Climate Change Impacts; Renewable and Green Energy; Energy Policy, Economics and Management; Fossil Fuels (incl. Carbon Capture)
19,530	The Science of Clays	Swapna Mukherjee	2013	Earth and Environmental Science	Mineralogy; Economic Geology; Ceramics, Glass, Composites, Natural Materials; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,531	Climate Science for Serving Society	Ghassem R. Asrar, James W. Hurrell	2013	Earth and Environmental Science	Monitoring/Environmental Analysis; Earth System Sciences; Environmental Physics; Earth System Sciences; Earth Sciences, general; Sustainable Development
19,532	Sustainable Food Security in the Era of Local and Global Environmental Change	Mohamed Behnassi, Olaf Pollmann, Gabrielle Kissinger	2013	Earth and Environmental Science	Sustainable Development; Earth System Sciences; Social Sciences, general; Agricultural Economics; Renewable and Green Energy; Public Health
19,533	Developing Geographical Indications in the South	Cerkia Bramley, Estelle Bienabe, Johann Kirsten	2013	Earth and Environmental Science	Environmental Management; Economics/Management Science, general; Law, general; Social Sciences, general; Economic Geography; Production/Logistics/Supply Chain Management
19,534	Limnology of the Red Lake, Romania	Gheorghe Romanescu, Cristian Constantin Stoleriu, Andrei Enea	2013	Earth and Environmental Science	Hydrogeology; Marine & Freshwater Sciences; Geographical Information Systems/Cartography; Physical Geography; Geoecology/Natural Processes
19,535	Zooarchaeology and Modern Human Origins	Jamie L. Clark, John D. Speth	2013	Earth and Environmental Science	Archaeology; Anthropology; Vertebrates; Ecology; Paleontology
19,536	An Ecosystem Approach to Sustainable Agriculture	Carl F. Jordan	2013	Earth and Environmental Science	Sustainable Development; Agriculture; Environmental Management; Ecosystems; Applied Ecology; Conservation Biology/Ecology
19,537	A Finite Element Method for Netting	Daniel Priour	2013	Earth and Environmental Science	Marine & Freshwater Sciences; Environmental Science and Engineering; Computational Science and Engineering
19,538	Reef-Platform Coral Boulders	James P Terry, A Y Annie Lau, Samuel Etienne	2013	Earth and Environmental Science	Coastal Sciences; Historical Geology; Sedimentology; Natural Hazards; Oceanography
19,539	Encyclopedia of Remote Sensing	Eni G. Njoku	2014	Earth and Environmental Science	Microwaves, RF and Optical Engineering; Geographical Information Systems/Cartography; Geotechnical Engineering & Applied Earth Sciences; Automotive Engineering; Geotechnical Engineering & Applied Earth Sciences

19,540	Mineral Resource Estimation	Mario E. Rossi, Clayton V. Deutsch	2014	Earth and Environmental Science	Mineral Resources; Geotechnical Engineering & Applied Earth Sciences; Earth Sciences, general; Economic Geology; Earth Sciences, general
19,541	Phase Diagrams for Geoscientists	Tibor Gasparik	2014	Earth and Environmental Science	Quantitative Geology; Physical Chemistry; Geochemistry; Mineralogy; Planetology; Geomorphology
19,542	Long Island Sound	James S. Latimer, Mark A. Tedesco, R. Lawrence Swanson, Charles Yarish, Paul E. Stacey, Corey Garza	2014	Earth and Environmental Science	Freshwater & Marine Ecology; Hydrology/Water Resources; Marine & Freshwater Sciences; Ecosystems; Environmental Management; Conservation Biology/Ecology
19,543	Processes, Assessment and Remediation of Contaminated Sediments	Danny D. Reible	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Environmental Management; Soil Science & Conservation
19,544	Chlorinated Solvent Source Zone Remediation	Bernard H. Kueper, Hans F. Stroo, Catherine M. Vogel, C. Herb Ward	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Environmental Management
19,545	Biotransformation of Waste Biomass into High Value Biochemicals	Satinder Kaur Brar, Gurpreet Singh Dhillon, Carlos Ricardo Soccol	2014	Earth and Environmental Science	Waste Management/Waste Technology; Biotechnology; Plant Breeding/Biotechnology
19,546	Quo Vadis: Evolution of Modern Navigation	F. G. Major	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Remote Sensing/Photogrammetry; Aerospace Technology and Astronautics
19,547	Weather Matters for Energy	Alberto Troccoli, Laurent Dubus, Sue Ellen Haupt	2014	Earth and Environmental Science	Climate Change; Climate Change Management and Policy; Energy, general; Environmental Management
19,548	Sustainable Development of Biofuels in Latin America and the Caribbean	Barry D. Solomon, Robert Bailis	2014	Earth and Environmental Science	Sustainable Development; Renewable and Green Energy; Energy Policy, Economics and Management; Environmental Management
19,549	The Analysis of Diffuse Triple Junction Zones in Plate Tectonics and the Pirate Model of Western Caribbean Tectonics	D. Fraser Keppie	2014	Earth and Environmental Science	Structural Geology; Geophysics/Geodesy; Earth Sciences, general; Geology; Oceanography
19,550	Application of Threshold Concepts in Natural Resource Decision Making	Glenn R. Guntenspergen	2014	Earth and Environmental Science	Environmental Management; Applied Ecology; Monitoring/Environmental Analysis
19,551	Next Generation Infrastructure	Hillary Brown	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Urbanism; Civil Engineering
19,552	The Carnivore Way	Cristina Eisenberg	2014	Earth and Environmental Science	Nature Conservation; Animal Ecology; Ecosystems; Biodiversity
19,553	An Indomitable Beast	Alan Rabinowitz	2014	Earth and Environmental Science	Nature Conservation; Ecology; Animal Ecology



19,554	Land Use and Society	Rutherford H. Platt	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Urbanism; Landscape/Regional and Urban Planning
19,555	Seven Modern Plagues	Mark Jerome Walters	2014	Earth and Environmental Science	Terrestrial Pollution; Biomedicine general; Health Promotion and Disease Prevention
19,556	The World's Water	Peter H. Gleick	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Sustainable Development; Climate Change; Water Policy/Water Governance/Water Management
19,557	The Ecological Design and Planning Reader	Forster O. Ndubisi	2014	Earth and Environmental Science	Environment, general; Landscape Architecture
19,558	Forests in Our Changing World	Joe Landsberg, Richard Waring	2014	Earth and Environmental Science	Climate Change; Forestry Management; Fish & Wildlife Biology & Management; Ecosystems; Climate Change Management and Policy
19,559	Chasing the Red Queen	Andy Dyer	2014	Earth and Environmental Science	Environment, general; Life Sciences, general
19,560	Chasing Water	Brian Richter	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Water Policy/Water Governance/Water Management; Marine & Freshwater Sciences; Freshwater & Marine Ecology; Ecosystems
19,561	State of the World 2014	Worldwatch Institute	2014	Earth and Environmental Science	Sustainable Development; Political Science, general
19,562	Site Design for Multifamily Housing	Nico Larco, Kristin Kelsey, Amanda West	2014	Earth and Environmental Science	Environment, general; Urbanism
19,563	Public Produce	Darrin Nordahl	2014	Earth and Environmental Science	Environment, general; Agriculture
19,564	Climate Change and Energy Supply and Use	Thomas J. Wilbanks	2014	Earth and Environmental Science	Climate Change; Fossil Fuels (incl. Carbon Capture); Energy Systems; Renewable and Green Energy
19,565	Climate Change and Infrastructure, Urban Systems, and Vulnerabilities	Thomas J. Wilbanks, Steven Fernandez	2014	Earth and Environmental Science	Climate Change; Urbanism; Construction Management; Climate Change Impacts
19,566	Keeping the Wild	George Wuertner, Eileen Crist, Tom Butler	2014	Earth and Environmental Science	Nature Conservation; Animal Ecology; Ecology
19,567	Foundations of Real Estate Development Financing	Arthur C. Nelson	2014	Earth and Environmental Science	Environmental Management; Urbanism; Landscape/Regional and Urban Planning
19,568	Blue Urbanism	Timothy Beatley	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Environment, general; Water, general
19,569	Project Planning and Management for Ecological Restoration	John Rieger, John Stanley, Raymond Traynor	2014	Earth and Environmental Science	Environment, general; Ecosystems; Ecology
19,570	The Cartoon Introduction to Climate Change	Yoram Bauman, Grady Klein	2014	Earth and Environmental Science	Climate Change; Climate Change Impacts; Climate Change Management and Policy

19,571	Urban Bikeway Design Guide	National Association of City Transportation Officials	2014	Earth and Environmental Science	Environmental Health; Urbanism
19,572	Planning for Community Resilience	Jaimie Hicks Masterson, Walter Gillis Peacock, Shannon S. Zandt, Himanshu Grover, Lori Feild Schwarz, John T. Cooper	2014	Earth and Environmental Science	Environment, general; Urbanism
19,573	Atlas of Shear Zone Structures in Meso-scale	Soumyajit Mukherjee	2014	Earth and Environmental Science	Structural Geology; Mineralogy
19,574	Experimental and Computational Fluid Mechanics	Jaime Klapp, Abraham Medina	2014	Earth and Environmental Science	Environmental Science and Engineering; Engineering Fluid Dynamics; Theoretical and Applied Mechanics
19,575	Computational and Experimental Fluid Mechanics with Applications to Physics, Engineering and the Environment	Leonardo Di G. Sigalotti, Jaime Klapp, Eloy Sira	2014	Earth and Environmental Science	Environmental Science and Engineering; Geophysics and Environmental Physics; Engineering Fluid Dynamics
19,576	Abstracting Geographic Information in a Data Rich World	Dirk Burghardt, Cécile Duchêne, William Mackaness	2014	Earth and Environmental Science	Geographical Information Systems/Cartography
19,577	Implications of Pyrite Oxidation for Engineering Works	A. Brian Hawkins	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Environment, general; Geoengineering, Foundations, Hydraulics
19,578	Our Beautiful Moon and its Mysterious Magnetism	Mike Fuller	2014	Earth and Environmental Science	Planetology; Geophysics/Geodesy; Popular Science, general
19,579	Is Local Beautiful?	Sara Hellmüller, Martina Santschi	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Anthropology; Political Science, general; Sociology, general
19,580	Assessing Climate Change	Donald Rapp	2014	Earth and Environmental Science	Earth System Sciences; Atmospheric Sciences; Climate Change; Earth Sciences, general; Energy, general
19,581	Seismic Evaluation and Rehabilitation of Structures	Alper Ilki, Michael N. Fardis	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Structural Mechanics; Civil Engineering; Vibration, Dynamical Systems, Control; Natural Hazards
19,582	Physics of Lakes	Kolumban Hutter, Irina P. Chubarenko, Yongqi Wang	2014	Earth and Environmental Science	Geophysics/Geodesy; Oceanography; Geoecology/Natural Processes
19,583	Peace Research and Peacebuilding	Chadwick F Alger	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; International Relations
19,584	Chadwick F. Alger	Chadwick F Alger	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; International Relations

19,585	The UN System and Cities in Global Governance	Chadwick F. Alger	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; International Relations
19,586	Innovations in 3D Geo-Information Sciences	Umit Isikdag	2014	Earth and Environmental Science	Geographical Information Systems/Cartography
19,587	Origin, Evolution and Biogeographic History of South American Turtles	Marcelo S. de la Fuente, Juliana Sterli, Ignacio Maniel	2014	Earth and Environmental Science	Paleontology; Evolutionary Biology; Plant Systematics/Taxonomy/Biogeography; Systems Biology
19,588	Our National River Ganga	Rashmi Sanghi	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Industrial Chemistry/Chemical Engineering; Freshwater & Marine Ecology; Educational Policy and Politics; Environmental Law/Policy/Ecojustice
19,589	Historical Variability of Rainfall in the African East Sahel of Sudan	John F. Hermance	2014	Earth and Environmental Science	Earth System Sciences; Meteorology; Climate Change; Popular Science in Nature and Environment; Geography (general); Environmental Management
19,590	Foundations for Innovative Application of Airborne Radars	Alexey Nekrasov	2014	Earth and Environmental Science	Remote Sensing/Photogrammetry; Meteorology; Oceanography; Microwaves, RF and Optical Engineering
19,591	Technologies for Sustainable Development	Jean-Claude Bolay, Silvia Hostettler, Eileen Hazboun	2014	Earth and Environmental Science	Sustainable Development; Development Economics; Energy Policy, Economics and Management
19,592	Fluvial Depositional Systems	Andrew Miall	2014	Earth and Environmental Science	Sedimentology; Historical Geology
19,593	Climate Change Vulnerability in Southern African Cities	Silvia Macchi, Maurizio Tiepolo	2014	Earth and Environmental Science	Climate Change; Climate Change Impacts; Climate Change Management and Policy; Landscape/Regional and Urban Planning
19,594	Soil Security for Ecosystem Management	Selim Kapur, Sabit Erşahin	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Environmental Management; Soil Science & Conservation
19,595	Living with Transformation	Tareef Hayat Khan	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Building Repair and Maintenance; Urbanism
19,596	Expanding Peace Ecology: Peace, Security, Sustainability, Equity and Gender	Úrsula Oswald Spring, Hans Günter Brauch, Keith G. Tidball	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Sustainable Development; Social Work
19,597	Dynamics of Vortex Structures in a Stratified Rotating Fluid	Mikhail A. Sokolovskiy, Jacques Verron	2014	Earth and Environmental Science	Oceanography; Atmospheric Sciences; Fluid- and Aerodynamics; Nonlinear Dynamics; Math. Appl. in Environmental Science
19,598	Landslides in Cold Regions in the Context of Climate Change	Wei Shan, Ying Guo, Fawu Wang, Hideaki Marui, Alexander Strom	2014	Earth and Environmental Science	Environmental Science and Engineering; Natural Hazards; Climate Change Impacts

19,599	Submarine Mass Movements and Their Consequences	Sebastian Krastel, Jan-Hinrich Behrmann, David Völker, Michael Stipp, Christian Berndt, Roger Urgeles, Jason Chaytor, Katrin Huhn, Michael Strasser, Carl Bonnevie Harbitz	2014	Earth and Environmental Science	Oceanography; Physical Geography; Geotechnical Engineering & Applied Earth Sciences; Sedimentology
19,600	Mapping Spatial Relations, Their Perceptions and Dynamics	Susanne Rau, Ekkehard Schönherr	2014	Earth and Environmental Science	Geographical Information Systems/Cartography
19,601	Novel Measurement and Assessment Tools for Monitoring and Management of Land and Water Resources in Agricultural Landscapes of Central Asia	Lothar Mueller, Abdulla Saparov, Gunnar Lischeid	2014	Earth and Environmental Science	Environmental Science and Engineering
19,602	Biological Remediation of Explosive Residues	Shree Nath Singh	2014	Earth and Environmental Science	Environmental Science and Engineering; Environmental Chemistry; Safety in Chemistry, Dangerous Goods
19,603	Samir Amin	Samir Amin	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; International Relations
19,604	Atlantic Water in the Nordic Seas	Waldemar Walczowski	2014	Earth and Environmental Science	Oceanography; Climate Change Impacts
19,605	Reviews of Environmental Contamination and Toxicology, Volume 227	David M. Whitacre	2014	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,606	Over-Exploitation of Forests	Anup Saikia	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Forestry Management; Biodiversity
19,607	Statistical Analysis of Natural Disasters and Related Losses	V.F. Pisarenko, M.V. Rodkin	2014	Earth and Environmental Science	Natural Hazards; Geophysics/Geodesy; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
19,608	Water and the Future of Humanity	Gulbenkian Think Tank on Water and the Future of Humanity	2014	Earth and Environmental Science	Earth System Sciences; Water Policy/Water Governance/Water Management; Popular Science in Nature and Environment; Economic Geography; Freshwater & Marine Ecology; Geoengineering, Foundations, Hydraulics
19,609	Creating Shared Value	Asit K. Biswas, Cecilia Tortajada, Andrea Biswas-Tortajada, Yugal K. Joshi, Aishvarya Gupta	2014	Earth and Environmental Science	Economic Geography; Non-Profit Enterprises/Corporate Social Responsibility; Sustainable Development
19,610	Klaus von Beyme	Klaus Beyme	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Methodology of the Social Sciences; Political Science, general; History of Science

19,611	On Political Culture, Cultural Policy, Art and Politics	Klaus Beyme	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Political Science, general; Methodology of the Social Sciences; Architectural History and Theory; Regional and Cultural Studies; History of Science
19,612	Analysis and Modelling of Water Supply and Demand Under Climate Change, Land Use Transformation and Socio-Economic Development	Katharina Fricke	2014	Earth and Environmental Science	Physical Geography; Hydrology/Water Resources; Climate Change Impacts
19,613	Reviews of Environmental Contamination and Toxicology Volume 228	David M. Whitacre	2014	Earth and Environmental Science	Ecotoxicology; Environmental Management
19,614	Labor in a Globalizing City	Simone Judith Buechler	2014	Earth and Environmental Science	Economic Geography; Emerging Markets/Globalization; Labor Economics; Microeconomics
19,615	Geospatial Technologies and Climate Change	Janardhanan Sundaresan, K M Santosh, Andrea Déri, Rob Roggema, Ramesh Singh	2014	Earth and Environmental Science	Earth System Sciences; Climatology; Geographical Information Systems/Cartography; Geotechnical Engineering & Applied Earth Sciences
19,616	New Trends in Earth-Science Outreach and Engagement	Jeanette L. Drake, Yekaterina Y. Kontar, Gwynne S. Rife	2014	Earth and Environmental Science	Natural Hazards; Communication Studies; Public Relations; Environment, general; Geography (general); Earth System Sciences
19,617	Lourdes Arizpe	Lourdes Arizpe	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; History of Science; Anthropology
19,618	Catalogue of Meteorites from South America	Rogelio Daniel Acevedo, Maximiliano C.L. Rocca, Víctor Manuel García	2014	Earth and Environmental Science	Planetology; Mineralogy; Extraterrestrial Physics, Space Sciences
19,619	Strike the Rock and There Shall Come Water	Arie S. Issar	2014	Earth and Environmental Science	Hydrogeology; Climate Change Impacts; History; Physical Geography
19,620	Creative Industry Districts	Jinliao He	2014	Earth and Environmental Science	Economic Geography; Regional/Spatial Science; Landscape/Regional and Urban Planning
19,621	Sustainable Social, Economic and Environmental Revitalization in Multan City	Adalberto Del Bo, Daniele Fabrizio Bignami	2014	Earth and Environmental Science	Development Economics; Civil Engineering; Sustainable Development; Building Types and Functions; Energy Efficiency (incl. Buildings); Atmospheric Protection/Air Quality Control/Air Pollution
19,622	Lectures in Meteorology	Nicole Mölders, Gerhard Kramm	2014	Earth and Environmental Science	Atmospheric Sciences; Meteorology
19,623	The Development of an Integrated Planning and Decision Support System (IPDSS) for Land Consolidation	Demetris Demetriou	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Geographical Information Systems/Cartography; Algorithm Analysis and Problem Complexity
19,624	Complex Terrain Mapping	Lambert Rivard, Carla Hehner-Rivard	2014	Earth and Environmental Science	Geographical Information Systems/Cartography

19,625	Geothermics	Vincenzo Pasquale, Massimo Verdoya, Paolo Chiozzi	2014	Earth and Environmental Science	Geophysics/Geodesy; Geophysics and Environmental Physics; Renewable and Green Energy; Hydrogeology; Earth Sciences, general
19,626	Global LAnd Surface Satellite (GLASS) Products	Shunlin Liang, Xiaotong Zhang, Zhiqiang Xiao, Jie Cheng, Qiang Liu, Xiang Zhao	2014	Earth and Environmental Science	Remote Sensing/Photogrammetry; Physical Geography; Environmental Science and Engineering
19,627	Governance and Performance of Water Utility Firms	Stefano Pozzoli, Loris Landriani, Luigi Lepore, Rossella Romano	2014	Earth and Environmental Science	Business/Management Science, general; Water Policy/Water Governance/Water Management; Organizational Studies, Economic Sociology; Public Administration
19,628	Houses in Transformation	Tareef Hayat Khan	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Personality and Social Psychology
19,629	The Practice of Research on Migration and Mobilities	Liliana Rivera-Sánchez, Fernando Lozano-Ascencio	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Migration; Methodology of the Social Sciences
19,630	Management of Water Quality in Moldova	Gheorghe Duca	2014	Earth and Environmental Science	#####
19,631	Nile River Basin	Assefa M. Melesse, Wossenu Abteu, Shimelis G. Setegn	2014	Earth and Environmental Science	Hydrogeology; Hydrology/Water Resources; Physical Geography; Climate Change
19,632	The Galapagos Marine Reserve	Judith Denkinge, Luis Vinueza	2014	Earth and Environmental Science	Environmental Management; Nature Conservation; Marine & Freshwater Sciences
19,633	Temporary Shelters and Surrounding Communities	Yongyuth Chalamwong, Naruemon Thabchumpon, Supang Chantavanich	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Migration; International Relations
19,634	Resettlement of Displaced Persons on the Thai-Myanmar Border	Benjamin Harkins, Supang Chantavanich	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Migration; International Relations
19,635	Humanitarian Assistance for Displaced Persons from Myanmar	Premjai Vungsiriphisal, Dares Chusri, Supang Chantavanich	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Migration; International Relations
19,636	Mutual Sustainability of Tubewell Farming and Aquifers	Ahmad Saeed Khattak	2014	Earth and Environmental Science	Physical Geography; Water Policy/Water Governance/Water Management; Agriculture; Sustainable Development
19,637	The Impact of Displaced People's Temporary Shelters on their Surrounding Environment	Suwattana Thadaniti, Supang Chantavanich	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; Migration; International Relations
19,638	Paleogene larger rotaliid foraminifera from the western and central Neotethys	Lukas Hottinger	2014	Earth and Environmental Science	Paleontology; Biogeosciences; Economic Geology; Fossil Fuels (incl. Carbon Capture)

19,639	Potsdamer Platz	Malgorzata Nowobilska, Quazi Mahtab Zaman	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Urbanism; Architectural History and Theory
19,640	An Introduction to Mine Hydrogeology	Pradipta Kumar Deb	2014	Earth and Environmental Science	Hydrogeology; Hydrology/Water Resources; Economic Geology; Environmental Management
19,641	Physics of Semiconductor Devices	V. K. Jain, Abhishek Verma	2014	Earth and Environmental Science	Environmental Science and Engineering; Semiconductors; Electrical Engineering
19,642	Rheological and Seismic Properties of Solid-Melt Systems	Su-Ying Chien	2014	Earth and Environmental Science	Structural Geology; Quantitative Geology; Spectroscopy and Microscopy; Continuum Mechanics and Mechanics of Materials; Geophysics/Geodesy
19,643	Earthquake Geotechnical Engineering Design	Michele Maugeri, Claudio Soccodato	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Natural Hazards; Geoengineering, Foundations, Hydraulics
19,644	Sea Floor Exploration	Roger Hekinian	2014	Earth and Environmental Science	Oceanography; Geology
19,645	Underwater Seascapes	Olivier Musard, Laurence Le Dû-Blayo, Patrice Francour, Jean-Pierre Beurier, Eric Feunteun, Luc Talassinis	2014	Earth and Environmental Science	Marine & Freshwater Sciences
19,646	Mollusk shells as bio-geo-archives	Sandra Gordillo, María Sol Bayer, Gabriella Boretto, Melisa Charó	2014	Earth and Environmental Science	Paleontology; Earth System Sciences; Biogeosciences; Energy, general
19,647	The Fundamentals of Human Factors Design for Volunteered Geographic Information	Christopher J. Parker	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Human Geography
19,648	Towards Sustainable Livelihoods and Ecosystems in Mountain Regions	Vishwambhar Prasad Sati	2014	Earth and Environmental Science	Environmental Science and Engineering; Regional and Cultural Studies; Sustainable Development
19,649	Effective Parameters of Hydrogeological Models	Vikenti Gorokhovski	2014	Earth and Environmental Science	Hydrogeology; Hydrology/Water Resources; Engineering Design; Geotechnical Engineering & Applied Earth Sciences
19,650	Urbanisation, unlimited	Johannes Fiedler	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Cities, Countries, Regions; Urbanism
19,651	Connecting a Digital Europe Through Location and Place	Joaquín Huerta, Sven Schade, Carlos Granell	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems Applications (incl.Internet)
19,652	Geoinformation for Informed Decisions	Alias Abdul Rahman, Pawel Boguslawski, François Anton, Mohamad Nor Said, Kamaludin Mohd Omar	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Natural Hazards

19,653	Ernst Ulrich von Weizsäcker	Ernst Ulrich von Weizsäcker	2014	Earth and Environmental Science	Environmental Management; Climate Change Impacts; Energy Policy, Economics and Management
19,654	Insights on Environmental Changes	Tymon Zielinski, Ksenia Pazdro, Agata Dragan-Górska, Agata Weydmann	2014	Earth and Environmental Science	Climate Change; Climate Change Impacts
19,655	Climate Change in North America	George Ohring	2014	Earth and Environmental Science	Atmospheric Sciences; Climate Change; Physical Geography
19,656	Reviews of Environmental Contamination and Toxicology	David M. Whitacre	2014	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,657	Modelling Potential Malaria Spread in Germany by Use of Climate Change Projections	Winfried Schröder, Gunther Schmidt	2014	Earth and Environmental Science	Climate Change; Climate Change Impacts; Parasitology; Epidemiology; Biogeosciences
19,658	Socio-Economic Impacts of Bioenergy Production	Dominik Rutz, Rainer Janssen	2014	Earth and Environmental Science	Sustainable Development; Renewable and Green Energy; Social Sciences, general; Environment, general
19,659	Ecological Risk Assessment for Chlorpyrifos in Terrestrial and Aquatic Systems in the United States	John P. Giesy, Keith R. Solomon	2014	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,660	Introduction to the Thermodynamically Constrained Averaging Theory for Porous Medium Systems	William G. Gray, Cass T. Miller	2014	Earth and Environmental Science	Geophysics/Geodesy; Quantitative Geology; Mineralogy; Thermodynamics
19,661	Principle and Application Progress in Location-Based Services	Chun Liu	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems Applications (incl.Internet); Data Mining and Knowledge Discovery
19,662	Soil Carbon	Alfred E. Hartemink, Kevin McSweeney	2014	Earth and Environmental Science	Soil Science & Conservation; Earth Sciences, general
19,663	Pricing Urban Water	Laura Echternacht	2014	Earth and Environmental Science	Development Economics; Water Policy/Water Governance/Water Management; Sustainable Development; Water Industry/Water Technologies
19,664	Tomography of the Earth's Crust: From Geophysical Sounding to Real-Time Monitoring	Michael Weber, Ute Münch	2014	Earth and Environmental Science	Geophysics/Geodesy; Geotechnical Engineering & Applied Earth Sciences; Geology
19,665	Resilience and Sustainability in Relation to Natural Disasters: A Challenge for Future Cities	Paolo Gasparini, Gaetano Manfredi, Domenico Asprone	2014	Earth and Environmental Science	Natural Hazards; Landscape/Regional and Urban Planning; Environmental Science and Engineering; Urbanism; Sustainable Development; Geophysics and Environmental Physics
19,666	Drinking Water	Vladyslav V. Goncharuk	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Physics, general; Science, general; Industrial Chemistry/Chemical Engineering



19,667	STRATI 2013	Rogério Rocha, João Pais, José Carlos Kullberg, Stanley Finney	2014	Earth and Environmental Science	Historical Geology; Sedimentology; Paleontology
19,668	Air Pollution Modeling and its Application XXIII	Douw Steyn, Rohit Mathur	2014	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Atmospheric Sciences; Math. Appl. in Environmental Science; Geophysics and Environmental Physics; Complex Networks
19,669	Reviews of Environmental Contamination and Toxicology volume	David M. Whitacre	2014	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,670	River Control in India	Ravi Baghel	2014	Earth and Environmental Science	Physical Geography; Water Policy/Water Governance/Water Management; Earth System Sciences; Political Science, general
19,671	Natural Hazard Zonation of Bihar (India) Using Geoinformatics	Tuhin Ghosh, Anirban Mukhopadhyay	2014	Earth and Environmental Science	Natural Hazards; Geographical Information Systems/Cartography
19,672	Climate Time Series Analysis	Manfred Mudelsee	2014	Earth and Environmental Science	Earth System Sciences; Climatology; Statistical Theory and Methods
19,673	Disaster and Development	Naim Kapucu, Kuotsai Tom Liou	2014	Earth and Environmental Science	Natural Hazards; Environmental Management; Sustainable Development
19,674	Pollutant Discharge and Water Quality in Urbanisation	Yoshiaki Tsuzuki	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Water Quality/Water Pollution; Monitoring/Environmental Analysis; Water Industry/Water Technologies
19,675	Adapting to an Uncertain Climate	Tiago Capela Lourenço, Ana Rovisco, Annemarie Groot, Carin Nilsson, Hans-Martin Füssel, Leendert Van Bree, Roger B. Street	2014	Earth and Environmental Science	Climate Change; Climate Change Impacts; Climate Change Management and Policy; Climate, general; Environmental Science and Engineering; Earth System Sciences
19,676	Landslide Science for a Safer Geoenvironment	Kyoji Sassa, Paolo Canuti, Yueping Yin	2014	Earth and Environmental Science	Environment, general; Geoengineering, Foundations, Hydraulics; Natural Hazards
19,677	Landslide Science for a Safer Geoenvironment	Kyoji Sassa, Paolo Canuti, Yueping Yin	2014	Earth and Environmental Science	Environmental Management; Geoengineering, Foundations, Hydraulics; Natural Hazards
19,678	Landslide Science for a Safer Geoenvironment	Kyoji Sassa, Paolo Canuti, Yueping Yin	2014	Earth and Environmental Science	Environment, general; Geoengineering, Foundations, Hydraulics; Natural Hazards
19,679	Eco-Innovation and the Development of Business Models	Susana Garrido Azevedo, Marcus Brandenburg, Helena Carvalho, Virgílio Cruz-Machado	2014	Earth and Environmental Science	Innovation/Technology Management; Business/Management Science, general; Environmental Management; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Environment, general
19,680	The Atmosphere and Ionosphere	Vladimir L. Bychkov, Gennady V. Golubkov, Anatoly I. Nikitin	2014	Earth and Environmental Science	Atmospheric Sciences; Environmental Physics; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences

19,681	Climate Change and Indigenous Peoples in the United States	Julie Koppel Maldonado, Benedict Colombi, Rajul Pandya	2014	Earth and Environmental Science	Climate Change; Climate Change Management and Policy; Cultural Management
19,682	Understanding an Orogenic Belt	Ashok Kumar Dubey	2014	Earth and Environmental Science	Structural Geology; Mineralogy
19,683	Beyond the North-South Culture Wars	Allan Dale	2014	Earth and Environmental Science	Economic Geography; Political Science, general; Environment, general; Humanities, general; Climate, general
19,684	Landscape Planning and Rural Development	Carlo Rega	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Environmental Management
19,685	Brooklyn's Bushwick - Urban Renewal in New York, USA	Raymond Charles Rauscher, Salim Momtaz	2014	Earth and Environmental Science	Sustainable Development; Landscape/Regional and Urban Planning; Cities, Countries, Regions; Migration; Physical Geography; Urbanism
19,686	Environmental Cost and Face of Agriculture in the Gulf Cooperation Council Countries	Shabbir A. Shahid, Mushtaque Ahmed	2014	Earth and Environmental Science	Environment, general; Agriculture; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Climate Change; Climate Change Impacts; Water Quality/Water Pollution
19,687	Slope-Channel Coupling as a Factor in the Evolution of Mountains	Małgorzata Wistuba	2014	Earth and Environmental Science	Earth System Sciences
19,688	Remote Sensing Applications in Environmental Research	Prashant K. Srivastava, Saumitra Mukherjee, Manika Gupta, Tanvir Islam	2014	Earth and Environmental Science	Geophysics/Geodesy; Environmental Science and Engineering; Monitoring/Environmental Analysis
19,689	Application of Soil Physics in Environmental Analyses	Wenceslau Gerales Teixeira, Marcos Bacis Ceddia, Marta Vasconcelos Ottoni, Guilheme Kangussu Donnagema	2014	Earth and Environmental Science	Agriculture; Geophysics/Geodesy; Soil Science & Conservation; Environmental Science and Engineering
19,690	Tsunami	Edward Bryant	2014	Earth and Environmental Science	Natural Hazards; Oceanography; Physical Geography; Climate Change
19,691	H2Karst Research in Limestone Hydrogeology	Jacques Mudry, François Zwahlen, Catherine Bertrand, James W. LaMoreaux	2014	Earth and Environmental Science	Geoecology/Natural Processes; Hydrology/Water Resources; Geotechnical Engineering & Applied Earth Sciences
19,692	Corporate Sustainability in International Comparison	Stefan Schaltegger, Sarah Elena Windolph, Dorli Harms, Jacob Hörisch	2014	Earth and Environmental Science	Environmental Management; Non-Profit Enterprises/Corporate Social Responsibility; Sustainable Development; Business/Management Science, general; Business Strategy/Leadership
19,693	Environmental Perspectives	Neil Shifrin	2014	Earth and Environmental Science	Environmental Chemistry; Monitoring/Environmental Analysis; Environmental Law/Policy/Ecojustice

19,694	Remote Sensing and Modeling	Charles W. Finkl, Christopher Makowski	2014	Earth and Environmental Science	Coastal Sciences; Marine & Freshwater Sciences; Geocology/Natural Processes; Environmental Engineering/Biotechnology; Environmental Management
19,695	The Social Metabolism	Manuel González de Molina, Víctor M. Toledo	2014	Earth and Environmental Science	History; Environment, general; Sustainable Development; Environmental Economics; Anthropology; Sociological Theory
19,696	The Land/Ocean Interactions in the Coastal Zone of West and Central Africa	Salif Diop, Jean-Paul Barousseau, Cyr Descamps	2014	Earth and Environmental Science	Environmental Management; Marine & Freshwater Sciences; Nature Conservation
19,697	Modelling of Magmatic and Allied Processes	Santosh Kumar, Rishi Narain Singh	2014	Earth and Environmental Science	Quantitative Geology; Structural Geology; Mineralogy
19,698	Atmospheric Research From Different Perspectives	Ralf Koppmann	2014	Earth and Environmental Science	Atmospheric Sciences; Computational Mathematics and Numerical Analysis; Geophysics and Environmental Physics; Sustainable Development; Environmental Economics; Physical Chemistry
19,699	Potable Water	Tamim Younos, Caitlin A. Grady	2014	Earth and Environmental Science	Environmental Chemistry; Water Quality/Water Pollution; Analytical Chemistry; Geochemistry
19,700	ASA S3/SC1.4 TR-2014 Sound Exposure Guidelines for Fishes and Sea Turtles: A Technical Report prepared by ANSI-Accredited Standards Committee S3/SC1 and registered with ANSI	#####	2014	Earth and Environmental Science	Noise Control; Otorhinolaryngology; Acoustics; Oceanography
19,701	Soil Geography of the USA	James G. Bockheim	2014	Earth and Environmental Science	Physical Geography; Soil Science & Conservation
19,702	Reviews of Environmental Contamination and Toxicology Volume 232	David M. Whitacre	2014	Earth and Environmental Science	Ecotoxicology; Environmental Management; Waste Management/Waste Technology
19,703	Determination of Atmospheric Parameters of B-, A-, F- and G-Type Stars	Ewa Niemczura, Barry Smalley, Wojtek Pych	2014	Earth and Environmental Science	Planetology; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
19,704	Perspectives on European Earthquake Engineering and Seismology	Atilla Ansal	2014	Earth and Environmental Science	Civil Engineering; Natural Hazards; Geotechnical Engineering & Applied Earth Sciences
19,705	Logistics Operations, Supply Chain Management and Sustainability	Paulina Golinska	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management; Industrial and Production Engineering
19,706	Process Simulation and Optimization in Sustainable Logistics and Manufacturing	Pawel Pawlewski, Allen Greenwood	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management; Industrial and Production Engineering

19,707	Managing Geo-Based Challenges	Serwan M. J. Baban	2014	Earth and Environmental Science	Sustainable Development; Water Policy/Water Governance/Water Management; Landscape/Regional and Urban Planning; Monitoring/Environmental Analysis
19,708	Biological Odour Treatment	Pratima Bajpai	2014	Earth and Environmental Science	Environmental Health; Atmospheric Protection/Air Quality Control/Air Pollution
19,709	The Global Water System in the Anthropocene	Anik Bhaduri, Janos Bogardi, Jan Leentvaar, Sina Marx	2014	Earth and Environmental Science	Earth System Sciences; Water Policy/Water Governance/Water Management; Hydrology/Water Resources; Climate Change Impacts; Climate Change Management and Policy
19,710	Achievements, History and Challenges in Geophysics	Robert Bialik, Mariusz Majdański, Mateusz Moskalik	2014	Earth and Environmental Science	Geophysics/Geodesy; Geotechnical Engineering & Applied Earth Sciences
19,711	Frederic W. Harmer: A Scientific Biography	John A. Kington	2014	Earth and Environmental Science	Geology; History of Science; Paleontology
19,712	Water Management in Italy	Andrea Guerrini, Giulia Romano	2014	Earth and Environmental Science	Economic Policy; Water Policy/Water Governance/Water Management; Water Industry/Water Technologies; Sustainable Development; Environmental Law/Policy/Ecojustice
19,713	The Biogeochemical Impacts of Forests and the Implications for Climate Change Mitigation	Catherine E. Scott	2014	Earth and Environmental Science	Atmospheric Sciences; Climate Change Impacts; Plant Biochemistry
19,714	The Archaean: Geological and Geochemical Windows into the Early Earth	Andrew Y. Glikson	2014	Earth and Environmental Science	Earth System Sciences; Geochemistry; Planetology; Sedimentology
19,715	Thematic Cartography for the Society	Temenoujka Bandrova, Milan Konecny, Sisi Zlatanova	2014	Earth and Environmental Science	Geographical Information Systems/Cartography
19,716	Physical and Chemical Dissolution Front Instability in Porous Media	Chongbin Zhao	2014	Earth and Environmental Science	Quantitative Geology; Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics
19,717	Human Footprints: Fossilised Locomotion?	Matthew R. Bennett, Sarita A. Morse	2014	Earth and Environmental Science	Sedimentology; Archaeology; Physical Geography; Anthropology; Forensic Science; Human Physiology
19,718	Engineering Geology for Society and Territory - Volume 4	Giorgio Lollino, Andrea Manconi, Jacques Locat, Yu Huang, Miquel Canals Artigas	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Oceanography; Climate Change Impacts; Physical Geography
19,719	System Engineering Applied to Fuenmayor Karst Aquifer (San Julián de Banzo, Huesca) and Collins Glacier (King George Island, Antarctica)	David Chinarro	2014	Earth and Environmental Science	Hydrogeology; Mathematical Applications in the Physical Sciences; Nonlinear Dynamics

19,720	Plant Phenology as a Biomonitor for Climate Change in Germany	Gunther Schmidt, Simon Schönrock, Winfried Schröder	2014	Earth and Environmental Science	Climate Change; Climate Change Impacts; Biogeosciences
19,721	Engineering Geology for Society and Territory - Volume 7	Giorgio Lollino, Massimo Arattano, Marco Giardino, Ricardo Oliveira, Silvia Peppoloni	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Science Education; Ethics; Public Relations
19,722	Climate Change Impacts and Adaptation in Water Resources and Water Use Sectors	Sangam Shrestha	2014	Earth and Environmental Science	Climate Change; Hydrology/Water Resources; Climate Change Impacts; Water Industry/Water Technologies; Earth System Sciences
19,723	Gravity, Geoid and Height Systems	Urs Marti	2014	Earth and Environmental Science	Geophysics/Geodesy; Geographical Information Systems/Cartography; Geotechnical Engineering & Applied Earth Sciences
19,724	Implementing Adaptation Strategies by Legal, Economic and Planning Instruments on Climate Change	Eike Albrecht, Michael Schmidt, Magdalena Mißler-Behr, Simon P. N. Spyra	2014	Earth and Environmental Science	Environmental Law/Policy/Ecojustice; International Environmental Law; Climate Change; Environmental Economics
19,725	Global Land Ice Measurements from Space	Jeffrey S. Kargel, Gregory J. Leonard, Michael P. Bishop, Andreas Käb, Bruce H. Raup	2014	Earth and Environmental Science	Climatology; Atmospheric Sciences; Geotechnical Engineering & Applied Earth Sciences
19,726	Dune Worlds	Ralph D. Lorenz, James R. Zimbelman	2014	Earth and Environmental Science	Astronomy, Astrophysics and Cosmology; Geotechnical Engineering & Applied Earth Sciences; Popular Science in Astronomy
19,727	InSAR Imaging of Aleutian Volcanoes	Zhong Lu, Daniel Dzurisin	2014	Earth and Environmental Science	Geophysics/Geodesy; Geology; Geochemistry
19,728	The Aral Sea	Philip Micklin, N.V. Aladin, Igor Plotnikov	2014	Earth and Environmental Science	Environmental Management; Climate Change Impacts; Oceanography
19,729	Image Analysis in Earth Sciences	Renée Heilbronner, Steve Barrett	2014	Earth and Environmental Science	Mineralogy; Earth Sciences, general
19,730	Early Warning for Geological Disasters	Friedemann Wenzel, Jochen Zschau	2014	Earth and Environmental Science	Geophysics/Geodesy; Geotechnical Engineering & Applied Earth Sciences; Natural Hazards; Geocology/Natural Processes
19,731	Atmospheric Circulation Dynamics and General Circulation Models	Masaki Satoh	2014	Earth and Environmental Science	Atmospheric Sciences; Climatology; Math. Appl. in Environmental Science; Theoretical, Mathematical and Computational Physics
19,732	Volcanic Tourist Destinations	Patricia Erfurt-Cooper	2014	Earth and Environmental Science	Natural Hazards; Physical Geography; Nature Conservation
19,733	Fluvial Hydrodynamics	Subhasish Dey	2014	Earth and Environmental Science	Sedimentology; Physical Geography; Geophysics and Environmental Physics; Engineering Fluid Dynamics

19,734	Evolution of Dam Policies	Waltina Scheumann, Oliver Hensengerth	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Environmental Law/Policy/Ecojustice; Political Science, general; Renewable and Green Energy
19,735	Environmental Issues in Automotive Industry	Paulina Golinska	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management
19,736	Biophysical Applications of Satellite Remote Sensing	Jonathan M. Hanes	2014	Earth and Environmental Science	Biophysics and Biological Physics; Environment, general
19,737	Ocean-Atmosphere Interactions of Gases and Particles	Peter S. Liss, Martin T. Johnson	2014	Earth and Environmental Science	Earth System Sciences; Environmental Chemistry; Climatology; Marine & Freshwater Sciences
19,738	Migration, Gender and Social Justice	Thanh-Dam Truong, Des Gasper, Jeff Handmaker, Sylvia I. Bergh	2014	Earth and Environmental Science	Gender Studies; Migration; International Humanitarian Law, Law of Armed Conflict; Human Rights; Anthropology; Public Law
19,739	The Geochemistry of Stable Chlorine and Bromine Isotopes	Hans Eggenkamp	2014	Earth and Environmental Science	Geochemistry; Environmental Chemistry; Hydrogeology; Earth System Sciences; Pollution, general
19,740	Thermal and Mineral Waters	Werner Balderer, Adam Porowski, Hussein Idris, James W. LaMoreaux	2014	Earth and Environmental Science	Hydrogeology; Renewable and Green Energy; Geoengineering, Foundations, Hydraulics; Landscape/Regional and Urban Planning; Geophysics and Environmental Physics
19,741	Geochemistry at the Earth's Surface	Andreas Bauer, Bruce D. Velde	2014	Earth and Environmental Science	Biogeosciences
19,742	Sustainable Urban Logistics: Concepts, Methods and Information Systems	Jesus Gonzalez-Feliu, Frédéric Semet, Jean-Louis Routhier	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Sustainable Development; Production/Logistics/Supply Chain Management; Energy, general
19,743	Information Fusion and Geographic Information Systems (IF AND GIS 2013)	Vasily Popovich, Christophe Claramunt, Manfred Schrenk, Kyrill Korolenko	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems and Communication Service; Landscape/Regional and Urban Planning
19,744	Seismic Events in Glaciers	Marek Górski	2014	Earth and Environmental Science	Geophysics/Geodesy; Geology; Earth System Sciences
19,745	Asymmetric Continuum	Roman Teisseyre, Maria Teisseyre-Jeleńska	2014	Earth and Environmental Science	Geophysics/Geodesy; Classical Continuum Physics
19,746	Making Transparent Environmental Management Decisions	Keith M. Reynolds, Paul F. Hessburg, Patrick S. Bourgeron	2014	Earth and Environmental Science	Environmental Management; Nature Conservation
19,747	Observation of the System Earth from Space - CHAMP, GRACE, GOCE and future missions	Frank Flechtner, Nico Sneeuw, Wolf-Dieter Schuh	2014	Earth and Environmental Science	Geophysics/Geodesy; Aerospace Technology and Astronautics; Remote Sensing/Photogrammetry

19,748	Mathematics of Planet Earth	Eulogio Pardo-Igúzquiza, Carolina Guardiola-Albert, Javier Heredia, Luis Moreno-Merino, Juan José Durán, Jose Antonio Vargas-Guzmán	2014	Earth and Environmental Science	Quantitative Geology; Mathematical Applications in the Physical Sciences; Statistical Theory and Methods; Environmental Physics; Physical Geography
19,749	Cartography from Pole to Pole	Manfred Buchroithner, Nikolas Prechtel, Dirk Burghardt	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Information Systems and Communication Service
19,750	History of Cartography	Elri Liebenberg, Peter Collier, Zsolt Gyöző Török	2014	Earth and Environmental Science	Geographical Information Systems/Cartography
19,751	Applied Geothermics	Lev Eppelbaum, Izzy Kutasov, Arkady Pilchin	2014	Earth and Environmental Science	Geophysics/Geodesy; Geophysics and Environmental Physics; Geoengineering, Foundations, Hydraulics
19,752	Gradually-varied Flow Profiles in Open Channels	Chyan-Deng Jan	2014	Earth and Environmental Science	Classical Continuum Physics; Mechanics
19,753	Information Technology in Environmental Engineering	Burkhardt Funk, Peter Niemeyer, Jorge Marx Gómez	2014	Earth and Environmental Science	Environmental Science and Engineering; Monitoring/Environmental Analysis; Information Systems and Communication Service
19,754	Map Projections	Erik W. Grafarend, Rey-Jer You, Rainer Syffus	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Geophysics/Geodesy; Geography (general)
19,755	Cement Replacement Materials	Ali Akbar Ramezaniyanpour	2014	Earth and Environmental Science	Mineralogy; Building Materials; Ceramics, Glass, Composites, Natural Materials
19,756	Human Environment Interactions - Volume 2	Michelle Goman	2014	Earth and Environmental Science	Earth System Sciences; Agriculture; Climate Change; Physical Geography; Anthropology; Demography
19,757	Earth on the Edge: Science for a Sustainable Planet	Chris Rizos, Pascal Willis	2014	Earth and Environmental Science	Geophysics/Geodesy; Geotechnical Engineering & Applied Earth Sciences; Geophysics and Environmental Physics
19,758	Study on Heterotrophic-Autotrophic Denitrification Permeable Reactive Barriers (HAD PRBs) for In Situ Groundwater Remediation	Fei Liu, Guoxin Huang, Howard Fallowfield, Huade Guan, Lingling Zhu, Hongyan Hu	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Engineering/Biotechnology; Environmental Science and Engineering; Hydrogeology
19,759	Ionospheric Prediction and Forecasting	Bruno Zolesi, Ljiljana R. Cander	2014	Earth and Environmental Science	Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences
19,760	Oil Pollution in the Baltic Sea	Andrey G. Kostianoy, Olga Yu Lavrova	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Geochemistry; Water Quality/Water Pollution; Marine & Freshwater Sciences; Monitoring/Environmental Analysis; Environmental Chemistry
19,761	Arctic Marine Governance	Elizabeth Tedsen, Sandra Cavalieri, R. Andreas Kraemer	2014	Earth and Environmental Science	Climate Change; Climate Change Management and Policy; International Environmental Law; Human Geography

19,762	Risk-Informed Management of European River Basins	Jos Brils, Werner Brack, Dietmar Müller-Grabherr, Philippe Négrel, Jan E. Vermaat	2014	Earth and Environmental Science	Environmental Management; Water Policy/Water Governance/Water Management; Hydrogeology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Marine & Freshwater Sciences; Monitoring/Environmental Analysis
19,763	The Turkmen Lake Altyn Asyr and Water Resources in Turkmenistan	Igor S. Zonn, Andrey G. Kostianoy	2014	Earth and Environmental Science	Environmental Chemistry; Hydrology/Water Resources; Hydrogeology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Marine & Freshwater Sciences
19,764	Ecosystem Services and Management Strategy in China	Yiyu Chen, Beate Jessel, Bojie Fu, Xiubo Yu, Jamie Pittock	2014	Earth and Environmental Science	Biogeosciences; Nature Conservation; Environmental Management
19,765	FEFLOW	Hans-Jörg G. Diersch	2014	Earth and Environmental Science	Hydrogeology; Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences; Geophysics/Geodesy
19,766	Petrology	Gautam Sen	2014	Earth and Environmental Science	Geology; Mineralogy; Geochemistry
19,767	Paradigms in Cartography	Pablo Iván Azócar Fernández, Manfred Ferdinand Buchroithner	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Epistemology; Philosophy of Science
19,768	Climate Adaptation Santiago	Kerstin Krellenberg, Bernd Hansjürgens	2014	Earth and Environmental Science	Climate Change; Landscape/Regional and Urban Planning; Regional/Spatial Science; Environmental Economics
19,769	Climate Change Loss and Damage	Pinninti Krishna Rao	2014	Earth and Environmental Science	Climate Change; Environmental Economics; International Environmental Law
19,770	Globalized Poverty and Environment	Nathaniel O. Agola, Joseph L. Awange	2014	Earth and Environmental Science	Environmental Management; Development Economics; Public Finance & Economics; Economic Policy; Sociology, general
19,771	Emission Factors of Carbonaceous Particulate Matter and Polycyclic Aromatic Hydrocarbons from Residential Solid Fuel Combustions	Guofeng Shen	2014	Earth and Environmental Science	Environmental Science and Engineering; Atmospheric Protection/Air Quality Control/Air Pollution; Energy, general; Climate Change Management and Policy
19,772	Coastal Saline Soil Rehabilitation and Utilization Based on Forestry Approaches in China	Jianfeng Zhang	2014	Earth and Environmental Science	Soil Science & Conservation; Forestry; Environmental Engineering/Biotechnology; Coastal Sciences; Ecology
19,773	Typhoon Impact and Crisis Management	Dan Ling Tang, Guangjun Sui	2014	Earth and Environmental Science	Natural Hazards; Meteorology; Earth System Sciences; Oceanography; Marine & Freshwater Sciences
19,774	Geodesy	Zhiping Lu, Yunying Qu, Shubo Qiao	2014	Earth and Environmental Science	Geophysics/Geodesy; Geographical Information Systems/Cartography; Geophysics and Environmental Physics



19,775	Meiobenthos in the Sub-equatorial Pacific Abyss	Teresa Radziejewska	2014	Earth and Environmental Science	Oceanography; Biogeosciences; Marine & Freshwater Sciences; Monitoring/Environmental Analysis; Freshwater & Marine Ecology
19,776	Dictionary Geotechnical Engineering/Wörterbuch GeoTechnik	Helmut Herrmann, Herbert Bucksch	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Soil Science & Conservation; Hydrogeology; Geology
19,777	Flexible Global Ocean-Atmosphere-Land System Model	Tianjun Zhou, Yongqiang Yu, Yimin Liu, Bin Wang	2014	Earth and Environmental Science	Earth System Sciences; Meteorology; Climatology; Geophysics and Environmental Physics; Climate Change
19,778	Dynamic Response and Deformation Characteristic of Saturated Soft Clay under Subway Vehicle Loading	Yiqun Tang, Jie Zhou, Xingwei Ren, Qi Yang	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Transportation
19,779	Stone in Architecture	Siegfried Siegesmund, Rolf Sneathlage	2014	Earth and Environmental Science	Structural Geology; Geotechnical Engineering & Applied Earth Sciences; Building Materials
19,780	Ecological Emery Accounting for a Limited System: General Principles and a Case Study of Macao	Kampeng Lei, Shaoqi Zhou, Zhishi Wang	2014	Earth and Environmental Science	Environmental Management; Energy Policy, Economics and Management; Energy Economics; Energy Policy, Economics and Management
19,781	Resource Curse or Cure ?	Martin Brueckner, Angela Durey, Robyn Mayes, Christof Pforr	2014	Earth and Environmental Science	Sustainable Development; Development Economics; Environmental Economics; Environmental Law/Policy/Ecojustice; Political Economy
19,782	Ozone in the Atmosphere	Peter Fabian, Martin Dameris	2014	Earth and Environmental Science	Atmospheric Sciences; Climate Change Impacts; Atmospheric Protection/Air Quality Control/Air Pollution; Analytical Chemistry
19,783	Shanghai Urbanism at the Medium Scale	Yongjie Sha, Jiang Wu, Yan Ji, Sara Li Ting Chan, Wei Qi Lim	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Urbanism; Cities, Countries, Regions
19,784	Wetland Restoration	Shuqing An, Limin Wang	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Conservation Biology/Ecology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Physical Geography
19,785	Mafic-ultramafic Intrusions in Beishan and Eastern Tianshan at Southern CAOB: Petrogenesis, Mineralization and Tectonic Implication	Ben-Xun Su	2014	Earth and Environmental Science	Geology; Geochemistry; Economic Geology; Mineralogy
19,786	Footprints in Micrometeorology and Ecology	Monique Y. Leclerc, Thomas Foken	2014	Earth and Environmental Science	Atmospheric Sciences; Climatology; Geography (general); Ecology; Monitoring/Environmental Analysis; Geoecology/Natural Processes
19,787	Contaminant Geochemistry	Brian Berkowitz, Ishai Dror, Bruno Yaron	2014	Earth and Environmental Science	Geochemistry; Soil Science & Conservation; Terrestrial Pollution; Ecotoxicology

19,788	Intensive Variable and Its Application	Xinqi Zheng, Chunlu Xue, Zhiyuan Yuan	2014	Earth and Environmental Science	Geography (general); Econometrics; Monitoring/Environmental Analysis
19,789	Land Use Impacts on Climate	Xiangzheng Deng, Burak Güneralp, Jinyan Zhan, Hongbo Su	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Climate Change Impacts; Meteorology
19,790	Impacts of Selenium on the Biogeochemical Cycles of Mercury in Terrestrial Ecosystems in Mercury Mining Areas	Hua Zhang	2014	Earth and Environmental Science	Geochemistry; Environmental Chemistry; Public Health; Environmental Health; Terrestrial Pollution
19,791	Ecological Research at the Offshore Windfarm alpha ventus	Federal Maritime and Hydrographic Agency, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	2014	Earth and Environmental Science	Popular Science in Nature and Environment; Popular Science, general; Freshwater & Marine Ecology; Renewable and Green Energy; Marine & Freshwater Sciences
19,792	Integrated River Basin Management	Xiangzheng Deng, Yi Wang, Feng Wu, Tao Zhang, Zhihui Li	2014	Earth and Environmental Science	Sustainable Development; Hydrology/Water Resources; Environmental Economics; Environmental Management; Water Policy/Water Governance/Water Management
19,793	Simultaneous Multi-Pollutants Removal in Flue Gas by Ozone	Zhihua Wang, Kefa Cen, Junhu Zhou, Jianren Fan	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Energy Technology; Environmental Chemistry; Environmental Physics
19,794	Geo-disaster Modeling and Analysis: An SPH-based Approach	Yu Huang, Zili Dai, Weijie Zhang	2014	Earth and Environmental Science	Natural Hazards; Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Geophysics and Environmental Physics
19,795	Community Practices for Disaster Risk Reduction in Japan	Rajib Shaw	2014	Earth and Environmental Science	Natural Hazards; Sustainable Development
19,796	Disaster Recovery	Rajib Shaw	2014	Earth and Environmental Science	Natural Hazards; Sustainable Development
19,797	Challenges for Human Security Engineering	Yuzuru Matsuoka, Mamoru Yoshida	2014	Earth and Environmental Science	Environmental Science and Engineering; Landscape/Regional and Urban Planning; Civil Engineering
19,798	Radar for Meteorological and Atmospheric Observations	Shoichiro Fukao, Kyosuke Hamazu	2014	Earth and Environmental Science	Atmospheric Sciences; Meteorology; Geophysics and Environmental Physics; Communications Engineering, Networks
19,799	Schumann Resonance for Tyros	Alexander Nickolaenko, Masashi Hayakawa	2014	Earth and Environmental Science	Geophysics/Geodesy; Atmospheric Sciences; Statistical Physics, Dynamical Systems and Complexity
19,800	Ultra and Extremely Low Frequency Electromagnetic Fields	Vadim Surkov, Masashi Hayakawa	2014	Earth and Environmental Science	Geophysics/Geodesy; Atmospheric Sciences; Geophysics and Environmental Physics
19,801	Approaches to Study Living Foraminifera	Hiroshi Kitazato, Joan M. Bernhard	2014	Earth and Environmental Science	Monitoring/Environmental Analysis; Biogeosciences; Freshwater & Marine Ecology

19,802	Traditional Wisdom and Modern Knowledge for the Earth's Future	Kohei Okamoto, Yoshitaka Ishikawa	2014	Earth and Environmental Science	Geography (general); Landscape/Regional and Urban Planning; Natural Hazards; Sustainable Development
19,803	Basic and Clinical Environmental Approaches in Landscape Planning	Hiroyuki Shimizu, Akito Murayama	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Sustainable Development; Monitoring/Environmental Analysis; Energy Policy, Economics and Management
19,804	Studies on the 2011 Off the Pacific Coast of Tohoku Earthquake	Hiroshi Kawase	2014	Earth and Environmental Science	Coastal Sciences; Civil Engineering; Natural Hazards; Nuclear Energy; Basics of Construction; Building Types and Functions
19,805	Restoration and Development of the Degraded Loess Plateau, China	Atsushi Tsunekawa, Guobin Liu, Norikazu Yamanaka, Sheng Du	2014	Earth and Environmental Science	Environmental Management; Soil Science & Conservation; Nature Conservation; Environment, general
19,806	Eels and Humans	Katsumi Tsukamoto, Mari Kuroki	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Regional and Cultural Studies
19,807	Geography of Religion in Japan	Keisuke Matsui	2014	Earth and Environmental Science	Geography (general); Culture - Religion; Regional and Cultural Studies
19,808	Beyond the Limits to Growth	Hiroshi Komiyama	2014	Earth and Environmental Science	Sustainable Development; Energy Policy, Economics and Management; Energy Efficiency (incl. Buildings); Climate Change Management and Policy; Renewable and Green Energy; Environmental Engineering/Biotechnology
19,809	Radiation Monitoring and Dose Estimation of the Fukushima Nuclear Accident	Sentaro Takahashi	2014	Earth and Environmental Science	Effects of Radiation/Radiation Protection; Environmental Health; Nuclear Energy; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Nuclear Chemistry
19,810	Mathematical Analysis of Environmental System	Jun Tanimoto	2014	Earth and Environmental Science	Earth System Sciences; Environmental Physics; Renewable and Green Energy
19,811	Communities and Livelihood Strategies in Developing Countries	Keshav Lall Maharjan	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Climate Change Impacts; Sustainable Development; Agriculture; Quality of Life Research; Natural Hazards
19,812	Sustainable Living with Environmental Risks	Nobuhiro Kaneko, Shinji Yoshiura, Masanori Kobayashi	2014	Earth and Environmental Science	Earth System Sciences; Environmental Management; Sustainable Development
19,813	Climate Change and Biodiversity	Mehtab Singh, R.B. Singh, M.I. Hassan	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Climate Change Impacts; Biodiversity; Landscape/Regional and Urban Planning
19,814	Livelihood Security in Northwestern Himalaya	R.B. Singh, Reija Hietala	2014	Earth and Environmental Science	Economic Geography; Regional/Spatial Science; Climate Change; Landscape/Regional and Urban Planning; Regional and Cultural Studies
19,815	Landscape Ecology and Water Management	Mehtab Singh, R.B. Singh, M.I. Hassan	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Hydrology/Water Resources; Landscape Ecology; Geographical Information Systems/Cartography

19,816	Civil Society Organization and Disaster Risk Reduction	Rajib Shaw, Takako Izumi	2014	Earth and Environmental Science	Natural Hazards; Methodology of the Social Sciences; Sustainable Development
19,817	Engineering for Earthquake Disaster Mitigation	Masanori Hamada	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Natural Hazards
19,818	Social-Ecological Systems in Transition	Shoko Sakai, Chieko Umetsu	2014	Earth and Environmental Science	Sustainable Development; Ecosystems; Environmental Management; Nature Conservation; Geoecology/Natural Processes; Sociology, general
19,819	Integrated Studies of Social and Natural Environmental Transition in Laos	Satoshi Yokoyama, Kohei Okamoto, Chisato Takenaka, Isao Hirota	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Regional and Cultural Studies; Environmental Management
19,820	Groundwater as a Key for Adaptation to Changing Climate and Society	Makoto Taniguchi, Tetsuya Hiyama	2014	Earth and Environmental Science	Environmental Management; Hydrology/Water Resources; Climate Change Management and Policy; Hydrogeology; Climate Change; Sustainable Development
19,821	Applied Limnology	Mohammadreza Gharibreza, Muhammad Aqeel Ashraf	2014	Earth and Environmental Science	Sedimentology; Geoecology/Natural Processes; Hydrology/Water Resources; Nature Conservation
19,822	Education for Sustainable Development and Disaster Risk Reduction	Rajib Shaw, Yukihiro Oikawa	2014	Earth and Environmental Science	Natural Hazards; Sustainable Development; Educational Policy and Politics
19,823	The Agglomeration of the Animation Industry in East Asia	Kenta Yamamoto	2014	Earth and Environmental Science	Economic Geography; International Economics; Regional and Cultural Studies
19,824	Water and Health	Prati Pal Singh, Vinod Sharma	2014	Earth and Environmental Science	Waste Management/Waste Technology; Medicine/Public Health, general; Popular Science in Medicine and Health; Microbiology
19,825	Environment and Sustainable Development	M.H. Fulekar, Bhawana Pathak, R K Kale	2014	Earth and Environmental Science	Environment, general; Sustainable Development; Environmental Engineering/Biotechnology; Pollution, general; Waste Management/Waste Technology
19,826	Lichens to Biomonitor the Environment	Vertika Shukla, Upreti D.K., Rajesh Bajpai	2014	Earth and Environmental Science	Monitoring/Environmental Analysis; Pollution, general; Ecology; Plant Sciences; Atmospheric Protection/Air Quality Control/Air Pollution
19,827	Fundamentals of Physical Geology	Sreepat Jain	2014	Earth and Environmental Science	Geology; Earth Sciences, general; Geophysics and Environmental Physics
19,828	Disaster Education and Management	Rajendra Kumar Bhandari	2014	Earth and Environmental Science	Natural Hazards; Science Education; Popular Science, general
19,829	A Petrographic Atlas of Ophiolite	Naresh Chandra Ghose, Nilanjan Chatterjee, Fareeduddin	2014	Earth and Environmental Science	Geochemistry; Oceanography; Mineralogy; Structural Geology; Economic Geology; Earth Sciences, general
19,830	Recent Trends in Modelling of Environmental Contaminants	Debashish Sengupta	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Water Policy/Water Governance/Water Management; Monitoring/Environmental Analysis

19,831	Megacities	Frauke Kraas, Surinder Aggarwal, Martin Coy, Günter Mertins	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Geophysics/Geodesy; Sustainable Development
19,832	Greening in the Red Zone	Keith G. Tidball, Marianne E Krasny	2014	Earth and Environmental Science	Environmental Management; Applied Ecology; Popular Science in Nature and Environment; Social Sciences, general
19,833	Large Dams in Asia	Marcus Nüsser	2014	Earth and Environmental Science	Environmental Management; Physical Geography; Human Geography; Natural Hazards
19,834	Eco-Library Design	John A. Flannery, Karen M. Smith	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Interior Architecture and Design; Urban Ecology; Architects
19,835	Mapping Antarctica	Robert Clancy, John Manning, Henk Broksma	2014	Earth and Environmental Science	Popular Science in Nature and Environment; Geographical Information Systems/Cartography; Climate Change; Historical Geology
19,836	Climatic and Environmental History of Isla de los Estados, Argentina	Juan Federico Ponce, Marilén Fernández	2014	Earth and Environmental Science	Paleontology; Climatology; Sedimentology
19,837	Trap Magmatism and Ore Formation in the Siberian Noril'sk Region	V.V. Ryabov, A.Ya. Shevko, M.P. Gora	2014	Earth and Environmental Science	Geology; Mineral Resources; Mineralogy; Geochemistry
19,838	Vulnerability and Adaptation to Climate Change in Bangladesh	Md Aboul Fazal Younus	2014	Earth and Environmental Science	Physical Geography; Natural Hazards; Agriculture
19,839	Air Pollution Modeling and its Application XXII	Douw G. Steyn, Peter J.H. Builtjes, Renske M.A. Timmermans	2014	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Atmospheric Sciences; Public Health; Physical Chemistry; Geophysics and Environmental Physics
19,840	Factor X	Michael Angrick, Andreas Burger, Harry Lehmann	2014	Earth and Environmental Science	Sustainable Development; Environment, general; Economic Policy; Environmental Economics; Economic Growth; Economics/Management Science, general
19,841	Patterns of Land Degradation in Drylands	Eva Nora Mueller, John Wainwright, Anthony J. Parsons, Laura Turnbull	2014	Earth and Environmental Science	Soil Science & Conservation
19,842	Global Environmental Change	Bill Freedman	2014	Earth and Environmental Science	Pollution, general
19,843	Soil as World Heritage	David Dent	2014	Earth and Environmental Science	Geomorphology; Soil Science & Conservation; Agriculture; Conservation Biology/Ecology; Environmental Management
19,844	Glaciers of the Karakoram Himalaya	Kenneth Hewitt	2014	Earth and Environmental Science	Atmospheric Sciences; Climate Change Impacts; Physical Geography
19,845	Antarctic Futures	Tina Tin, Daniela Liggett, Patrick T Maher, Machiel Lamers	2014	Earth and Environmental Science	Environmental Management; Monitoring/Environmental Analysis; Nature Conservation; Fish & Wildlife Biology & Management; Geography (general); Interdisciplinary Studies
19,846	Molluscan Shellfish Safety	Gilbert Sauv�	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Microbiology; Analytical Chemistry; Virology; Food Science

19,847	Maturing Megacities	Uwe Altröck, Sonia Schoon	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Urbanism; Regional/Spatial Science
19,848	The Mediterranean Sea	Stefano Goffredo, Zvy Dubinsky	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Freshwater & Marine Ecology; Microbial Ecology; Plant Ecology; Environmental Economics
19,849	Dhaka Megacity	Ashraf Dewan, Robert Corner	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Environmental Management; Epidemiology; Quality of Life Research
19,850	Mountain Risks: From Prediction to Management and Governance	Theo Van Asch, Jordi Corominas, Stefan Greiving, Jean-Philippe Malet, Simone Sterlacchini	2014	Earth and Environmental Science	Natural Hazards; Mineral Resources; Environmental Management; Information Systems and Communication Service; Remote Sensing/Photogrammetry; Quality Control, Reliability, Safety and Risk
19,851	Early Evolutionary History of the Synapsida	Christian F. Kammerer, Kenneth D. Angielczyk, Jörg Fröbisch	2014	Earth and Environmental Science	Paleontology; Evolutionary Biology; Zoology; Animal Systematics/Taxonomy/Biogeography; Vertebrates
19,852	Salinity and Drainage in San Joaquin Valley, California	Andrew C. Chang, Deborah Brawer Silva	2014	Earth and Environmental Science	Soil Science & Conservation; Environmental Economics; Hydrogeology; Ecotoxicology; Sustainable Development; Environmental Science and Engineering
19,853	Trap Magmatism and Ore Formation in the Siberian Noril'sk Region	V.V. Ryabov, A.Ya. Shevko, M.P. Gora	2014	Earth and Environmental Science	Geology
19,854	Modelling Rock Fracturing Processes	Baotang Shen, Ove Stephansson, Mikael Rinne	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Waste Management/Waste Technology; Earth Sciences, general; Simulation and Modeling
19,855	Physiological, Developmental and Behavioral Effects of Marine Pollution	Judith S Weis	2014	Earth and Environmental Science	Ecotoxicology; Freshwater & Marine Ecology; Urban Ecology; Climate Change; Pollution, general; Ecology
19,856	Estuaries of Australia in 2050 and beyond	Eric Wolanski	2014	Earth and Environmental Science	Coastal Sciences; Freshwater & Marine Ecology; Environmental Management; Climate Change; Monitoring/Environmental Analysis; Environmental Health
19,857	Landscapes and Landforms of France	Monique Fort, Marie-Françoise André	2014	Earth and Environmental Science	Geomorphology; Nature Conservation; Physical Geography
19,858	The Design Charrette	Rob Roggema	2014	Earth and Environmental Science	Sustainable Development; Cities, Countries, Regions; Climate Change Impacts; Business Strategy/Leadership; Landscape Architecture; Urbanism
19,859	Handbook of Sustainable Travel	Tommy Gärling, Dick Ettema, Margareta Friman	2014	Earth and Environmental Science	Environment, general; Landscape/Regional and Urban Planning; Civil Engineering; Environmental Economics; Human Geography; Behavioural Sciences
19,860	North-East India: Land, People and Economy	K.R. Dikshit, Jutta K Dikshit	2014	Earth and Environmental Science	Economic Geography; Structural Geology; Anthropology; History; Environmental Economics
19,861	Marginality	Joachim von Braun, Franz W. Gatzweiler	2014	Earth and Environmental Science	Environment, general; Environmental Law/Policy/Ecojustice; Environmental Economics; Social Policy

19,862	Landslides in Sensitive Clays	Jean-Sébastien L'Heureux, Ariane Locat, Serge Leroueil, Denis Demers, Jacques Locat	2014	Earth and Environmental Science	Natural Hazards; Environmental Science and Engineering; Geotechnical Engineering & Applied Earth Sciences; Geology
19,863	Combating Water Scarcity in Southern Africa	Msangi Josephine Phillip	2014	Earth and Environmental Science	Environment, general; Science, general; Geography (general); Medicine/Public Health, general; Earth Sciences, general; Monitoring/Environmental Analysis
19,864	Environmental Sustainability Issues in the South Texas–Mexico Border Region	David Ramirez, Jianhong Ren, Kim D. Jones, Harriet Lamm	2014	Earth and Environmental Science	Sustainable Development; Atmospheric Protection/Air Quality Control/Air Pollution; Environmental Health; Monitoring/Environmental Analysis; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,865	Infrared spectra of mineral species	Nikita V. Chukanov	2014	Earth and Environmental Science	Mineralogy; Spectroscopy and Microscopy; Characterization and Evaluation of Materials
19,866	Swarm Planning	Rob Roggema	2014	Earth and Environmental Science	Climate Change; Sustainable Development; Landscape Architecture; Cities, Countries, Regions; Landscape/Regional and Urban Planning; Science, general
19,867	Sustainable Cities and Military Installations	Igor Linkov	2014	Earth and Environmental Science	Sustainable Development; Renewable and Green Energy; Security Science and Technology; Climate Change; Environmental Management
19,868	Khazan Ecosystems of Goa	Sangeeta M. Sonak	2014	Earth and Environmental Science	Physical Geography; Coastal Sciences; Sustainable Development
19,869	Sustainable Phosphorus Management	Roland W. Scholz, Amit H. Roy, Fridolin S. Brand, Deborah T. Hellums, Andrea E. Ulrich	2014	Earth and Environmental Science	Sustainable Development; Soil Science & Conservation; Earth Sciences, general
19,870	Tsunami Events and Lessons Learned	Y.A. Kontar, V. Santiago-Fandiño, T. Takahashi	2014	Earth and Environmental Science	Natural Hazards; Environmental Science and Engineering; Marine & Freshwater Sciences
19,871	Globalized Water	Graciela Schneier-Madanés	2014	Earth and Environmental Science	Sustainable Development; Water Policy/Water Governance/Water Management; Social Sciences, general; Economics/Management Science, general; Landscape/Regional and Urban Planning; Environment, general
19,872	Evolution of the Atmosphere, Fire and the Anthropocene Climate Event Horizon	Andrew Y. Glikson	2014	Earth and Environmental Science	Earth System Sciences; Climate Change Impacts; Archaeology; Anthropology; Human Geography
19,873	Climate in Asia and the Pacific	Michael Manton, Linda Anne Stevenson	2014	Earth and Environmental Science	Climate Change; Earth System Sciences; Sustainable Development
19,874	Chemistry: The Key to our Sustainable Future	Minu Gupta Bhowon, Sabina Jhaumeer-Laulloo, Henri Li Kam Wah, Ponnadurai Ramasami	2014	Earth and Environmental Science	Sustainable Development; Inorganic Chemistry; Organic Chemistry; Theoretical and Computational Chemistry

19,875	Sabkha Ecosystems: Volume IV: Cash Crop Halophyte and Biodiversity Conservation	M. Ajmal Khan, Benno Böer, Münir Öztürk, Thabit Zahran Al Abdessalaam, Miguel Clüsener-Godt, Bilquees Gul	2014	Earth and Environmental Science	Environment, general; Life Sciences, general; Energy, general; Education (general); Sustainable Development
19,876	United Arab Emirates Keys to Soil Taxonomy	Shabbir A. Shahid, Mahmoud A. Abdelfattah, Michael A. Wilson, John A. Kelley, Joseph V. Chiaretti	2014	Earth and Environmental Science	Soil Science & Conservation; Landscape/Regional and Urban Planning; Environmental Science and Engineering; Geocology/Natural Processes; Geographical Information Systems/Cartography; Geography (general)
19,877	GNSS Remote Sensing	Shuanggen Jin, Estel Cardellach, Feiqin Xie	2014	Earth and Environmental Science	Remote Sensing/Photogrammetry; Geophysics/Geodesy; Atmospheric Sciences
19,878	Data-Driven Modeling: Using MATLAB® in Water Resources and Environmental Engineering	Shahab Araghinejad	2014	Earth and Environmental Science	Hydrogeology; Hydrology/Water Resources; Math. Appl. in Environmental Science; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Monitoring/Environmental Analysis; Environmental Management
19,879	Sustainable Communities: A Framework for Planning	Raymond Charles Rauscher, Salim Momtaz	2014	Earth and Environmental Science	Sustainable Development; Landscape/Regional and Urban Planning; Social Sciences, general; Geography (general)
19,880	Climate Change and United States Forests	David L. Peterson, James M. Vose, Toral Patel-Weynand	2014	Earth and Environmental Science	Climate Change; Ecosystems; Landscape/Regional and Urban Planning; Social Sciences, general; Fossil Fuels (incl. Carbon Capture); Science, general
19,881	Transport and Reactivity of Solutions in Confined Hydrosystems	Lionel Mercury, Niels Tas, Michael Zilberbrand	2014	Earth and Environmental Science	Environmental Physics; Water Industry/Water Technologies; Physical Chemistry; Nanoscale Science and Technology; Earth System Sciences; Thermodynamics
19,882	Air Quality Management	Eric Taylor, Ann McMillan	2014	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Atmospheric Sciences; Public Health
19,883	Soil Degradation, Conservation and Remediation	Khan Towhid Osman	2014	Earth and Environmental Science	Soil Science & Conservation; Agriculture; Earth Sciences, general; Forestry
19,884	Evolution of Archean Crust and Early Life	Yildirim Dilek, Harald Furnes	2014	Earth and Environmental Science	Geology; Structural Geology; Geochemistry; Biogeosciences; Economic Geology
19,885	The Near-Surface Layer of the Ocean	Alexander Soloviev, Roger Lukas	2014	Earth and Environmental Science	Oceanography; Atmospheric Sciences; Math. Appl. in Environmental Science; Fluid- and Aerodynamics
19,886	The Large Dam Dilemma	Pu Wang, Shikui Dong, James Lassoie	2014	Earth and Environmental Science	Environmental Science and Engineering; Biodiversity; Human Geography; Energy, general
19,887	Collaboration for Sustainability and Innovation: A Role For Sustainability Driven by the Global South?	Diego A. Vazquez-Brust, Joseph Sarkis, James J. Cordeiro	2014	Earth and Environmental Science	Sustainable Development; Economics/Management Science, general; Social Sciences, general



19,888	Water Resources Management Sustaining Socio-Economic Welfare	Phoebe Koundouri, Nikos A. Papandreou	2014	Earth and Environmental Science	Environmental Economics; Waste Management/Waste Technology; Social Sciences, general; Earth Sciences, general; Water, general; Statistics, general
19,889	Gondwana Landscapes in southern South America	Jorge Rabassa, Cliff Ollier	2014	Earth and Environmental Science	Earth System Sciences; Physical Geography; Geoecology/Natural Processes
19,890	Weathering and the Riverine Denudation of Continents	Pedro José Depetris, Andrea Inés Pasquini, Karina Leticia Lecomte	2014	Earth and Environmental Science	Hydrogeology; Biogeosciences; Geoecology/Natural Processes
19,891	Monitoring and Prediction of Tropical Cyclones in the Indian Ocean and Climate Change	U. C. Mohanty, M. Mohapatra, O. P. Singh, B. K. Bandyopadhyay, L. S. Rathore	2014	Earth and Environmental Science	Oceanography; Meteorology; Natural Hazards; Coastal Sciences; Atmospheric Sciences
19,892	Rethinking Food Systems	Nadia C.S. Lambek, Priscilla Claeys, Adrienna Wong, Lea Brilmayer	2014	Earth and Environmental Science	Sustainable Development; Human Rights; Social Structure, Social Inequality; Public International Law; Sources and Subjects of International Law, International Organizations; Political Economy
19,893	The Soils of Bulgaria	Toma Shishkov, Nikola Kolev	2014	Earth and Environmental Science	Soil Science & Conservation; Physical Geography; Agriculture; Geoecology/Natural Processes; Geotechnical Engineering & Applied Earth Sciences
19,894	The Geography of Beer	Mark Patterson, Nancy Hoalst-Pullen	2014	Earth and Environmental Science	Economic Geography; Physical Geography; Human Geography; Regional and Cultural Studies; Food Science
19,895	Eutrophication: Causes, Consequences and Control	Abid A. Ansari, Sarvajeet Singh Gill	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Water Quality/Water Pollution; Freshwater & Marine Ecology; Plant Ecology
19,896	Late Cenozoic Climate Change in Asia	Zhisheng An	2014	Earth and Environmental Science	Climate Change; Structural Geology; Paleontology; Atmospheric Sciences; Biogeosciences; Geoecology/Natural Processes
19,897	Engineering Geology for Underground Works	Paola Gattinoni, Enrico Maria Pizzarotti, Laura Scesi	2014	Earth and Environmental Science	Environmental Science and Engineering; Natural Hazards; Geoengineering, Foundations, Hydraulics; Quality Control, Reliability, Safety and Risk
19,898	SYNER-G: Typology Definition and Fragility Functions for Physical Elements at Seismic Risk	K. Ptilakis, H. Crowley, A.M. Kaynia	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Natural Hazards; Geophysics/Geodesy
19,899	Environmental Deterioration and Human Health	Abdul Malik, Elisabeth Grohmann, Rais Akhtar	2014	Earth and Environmental Science	Environmental Health; Agriculture; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,900	Social Issues in Sustainable Fisheries Management	Julie Urquhart, Tim G. Acott, David Symes, Minghua Zhao	2014	Earth and Environmental Science	Sustainable Development; Human Geography; Fish & Wildlife Biology & Management
19,901	Biopolymers	Neal S. Gupta	2014	Earth and Environmental Science	Biogeosciences; Geochemistry; Paleontology

19,902	Nitrogen Deposition, Critical Loads and Biodiversity	Mark A. Sutton, Kate E. Mason, Lucy J. Sheppard, Harald Sverdrup, Richard Haeuber, W. Kevin Hicks	2014	Earth and Environmental Science	Atmospheric Protection/Air Quality Control/Air Pollution; Terrestrial Pollution; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Management
19,903	Storminess and Environmental Change	Nazzareno Diodato, Gianni Bellocchi	2014	Earth and Environmental Science	Natural Hazards; Meteorology; Earth System Sciences; Simulation and Modeling; Geographical Information Systems/Cartography
19,904	Science, Policy and Politics of Modern Agricultural System	Mohamed Behnassi, Shabbir A. Shahid, Nazia Mintz-Habib	2014	Earth and Environmental Science	Soil Science & Conservation; Agriculture; Climate Change Impacts; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Sustainable Development; Biodiversity
19,905	Managing Protected Areas in Central and Eastern Europe Under Climate Change	Sven Rannow, Marco Neubert	2014	Earth and Environmental Science	Climate Change; Nature Conservation; Fish & Wildlife Biology & Management; Landscape/Regional and Urban Planning; Applied Ecology
19,906	Land Use and Land Cover Mapping in Europe	Ioannis Manakos, Matthias Braun	2014	Earth and Environmental Science	Earth Sciences, general; Environment, general; Statistics, general; Geography (general)
19,907	Earthquake Hazard Impact and Urban Planning	Maria Bostenaru Dan, Iuliana Armas, Agostino Goretti	2014	Earth and Environmental Science	Natural Hazards; Environmental Management; Landscape/Regional and Urban Planning
19,908	Marine Renewable Energy Technology and Environmental Interactions	Mark A. Shields, Andrew I.L. Payne	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Renewable and Green Energy; Freshwater & Marine Ecology
19,909	Remote Sensing of the African Seas	Vittorio Barale, Martin Gade	2014	Earth and Environmental Science	Oceanography; Geotechnical Engineering & Applied Earth Sciences; Monitoring/Environmental Analysis
19,910	Water Resources Research in Northwest China	Yaning Chen	2014	Earth and Environmental Science	Sustainable Development; Hydrology/Water Resources; Physical Geography; Meteorology; Climatology; Environmental Science and Engineering
19,911	Landscapes and Landforms of India	Vishwas S. Kale	2014	Earth and Environmental Science	Physical Geography; Ecology
19,912	Planning and Designing Sustainable and Resilient Landscapes	Cerasella Crăciun, Maria Bostenaru Dan	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Landscape Architecture; Geoecology/Natural Processes; Nature Conservation
19,913	Companion Modelling	Michel Étienne	2014	Earth and Environmental Science	Sustainable Development; Monitoring/Environmental Analysis; Environmental Management
19,914	Landscapes and Landforms of Spain	Francisco Gutiérrez, Mateo Gutiérrez	2014	Earth and Environmental Science	Physical Geography; Geographical Information Systems/Cartography; Soil Science & Conservation
19,915	Adapting to Climate Change	Bruce C. Glavovic, Gavin P. Smith	2014	Earth and Environmental Science	Natural Hazards; Climate Change Impacts; Climate Change Management and Policy

19,916	Practical Guide to Geo-Engineering	Milutin Srbulov	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences; Geoecology/Natural Processes; Environmental Engineering/Biotechnology
19,917	Computational Intelligence Techniques in Earth and Environmental Sciences	Tanvir Islam, Prashant K. Srivastava, Manika Gupta, Xuan Zhu, Saumitra Mukherjee	2014	Earth and Environmental Science	Environment, general; Earth System Sciences; Climate Change
19,918	Cephalopod Culture	José Iglesias, Lidia Fuentes, Roger Villanueva	2014	Earth and Environmental Science	Marine & Freshwater Sciences; Invertebrates; Zoology
19,919	Ester Boserup's Legacy on Sustainability	Marina Fischer-Kowalski, Anette Reenberg, Anke Schaffartzik, Andreas Mayer	2014	Earth and Environmental Science	Sustainable Development; Agriculture; Gender Studies; Ecosystems; Human Geography
19,920	The Soils of the Philippines	Rodelio B. Carating, Raymundo G. Galanta, Clarita D. Bacatio	2014	Earth and Environmental Science	Soil Science & Conservation; Entomology; Geotechnical Engineering & Applied Earth Sciences; Physical Geography; Geoecology/Natural Processes
19,921	Background and Future Prospects in Life Cycle Assessment	Walter Klöpffer	2014	Earth and Environmental Science	Environmental Management; Environmental Science and Engineering; Renewable and Green Energy; Sustainable Development
19,922	Experimental Approaches to Understanding Fossil Organisms	Daniel I. Hembree, Brian F. Platt, Jon J. Smith	2014	Earth and Environmental Science	Paleontology; Biogeosciences; Zoology
19,923	Perspectives on the Restoration of the Mississippi Delta	John W. Day, G. Paul Kemp, Angelina M. Freeman, David P. Muth	2014	Earth and Environmental Science	Environmental Management; Climate Change; Coastal Sciences
19,924	Forensic GIS	Gregory A. Elmes, George Roedl, Jamison Conley	2014	Earth and Environmental Science	Geographical Information Systems/Cartography; Criminology & Criminal Justice; Computer Applications; Security Science and Technology
19,925	Current Environmental Issues and Challenges	Giacomo Cao, Roberto Orrù	2014	Earth and Environmental Science	Pollution, general; Environmental Science and Engineering; Energy, general; Environmental Management; Atmospheric Protection/Air Quality Control/Air Pollution; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
19,926	A Comparative Geography of China and the U.S.	Rudi Hartmann, Jing'ai Wang, Tao Ye	2014	Earth and Environmental Science	Human Geography; Cities, Countries, Regions; Natural Hazards; Sustainable Development; International and Comparative Education
19,927	SYNER-G: Systemic Seismic Vulnerability and Risk Assessment of Complex Urban, Utility, Lifeline Systems and Critical Facilities	K. Pitilakis, P. Franchin, B. Khazai, H. Wenzel	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Natural Hazards; Geophysics/Geodesy

19,928	The Pacific Arctic Region	Jacqueline M. Grebmeier, Wieslaw Maslowski	2014	Earth and Environmental Science	Climate Change; Oceanography; Ecosystems
19,929	Dead Sea Transform Fault System: Reviews	Zvi Garfunkel, Zvi Ben-Avraham, Elisa Kagan	2014	Earth and Environmental Science	Geophysics/Geodesy; Structural Geology; Geochemistry
19,930	Performance-Based Seismic Engineering: Vision for an Earthquake Resilient Society	Matej Fischinger	2014	Earth and Environmental Science	Geotechnical Engineering & Applied Earth Sciences; Civil Engineering; Natural Hazards
19,931	The Security of Water, Food, Energy and Liveability of Cities	Basant Maheshwari, Ramesh Purohit, Hector Malano, Vijay P. Singh, Priyanie Amerasinghe	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Waste Management/Waste Technology; Physical Geography; Sustainable Development
19,932	Interactions in Soil: Promoting Plant Growth	John Dighton, Jennifer Adams Krumins	2014	Earth and Environmental Science	Soil Science & Conservation; Ecology; Biodiversity; Agriculture; Forestry; Microbial Ecology
19,933	Fisheries Management of Mexican and Central American Estuaries	Felipe Amezcua, Brian Bellgraph	2014	Earth and Environmental Science	Fish & Wildlife Biology & Management; Freshwater & Marine Ecology; Environmental Management; Environmental Chemistry; Marine & Freshwater Sciences
19,934	Water Pollution and Abatement Policy in India	Debesh Chakraborty, Kakali Mukhopadhyay	2014	Earth and Environmental Science	Environmental Economics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Methodology of the Social Sciences; Development Economics; Industrial Pollution Prevention; Sustainable Development
19,935	Vulnerability of Agriculture, Water and Fisheries to Climate Change	Mohamed Behnassi, Margaret Syomiti Muteng'e, Gopichandran Ramachandran, Kirit N. Shelat	2014	Earth and Environmental Science	Climate Change; Water Policy/Water Governance/Water Management; Sustainable Development; Environmental Science and Engineering; Agricultural Economics; Biodiversity
19,936	PHEs, Environment and Human Health	Claudio Bini, Jaume Bech	2014	Earth and Environmental Science	Ecotoxicology; Soil Science & Conservation; Life Sciences, general; Public Health
19,937	Mineral Dust	Peter Knippertz, Jan-Berend W. Stuut	2014	Earth and Environmental Science	Atmospheric Sciences; Earth System Sciences; Physical Geography; Geology
19,938	Managed Realignment : A Viable Long-Term Coastal Management Strategy?	Luciana S. Esteves	2014	Earth and Environmental Science	Coastal Sciences; Environmental Science and Engineering; Physical Geography
19,939	Water Markets for the 21st Century	K. William Easter, Qiuqiong Huang	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Environmental Law/Policy/Ecojustice; Agricultural Economics; Marketing; Agriculture
19,940	Mediterranean Urbanism	Besim S. Hakim	2014	Earth and Environmental Science	Landscape/Regional and Urban Planning; Urbanism; Cities, Countries, Regions; Landscape Architecture
19,941	Sand Mining	D. Padmalal, K. Maya	2014	Earth and Environmental Science	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Mineral Resources; Environmental Management

19,942	Beekeeping for Poverty Alleviation and Livelihood Security	Rakesh Kumar Gupta, Wim Reybroeck, Johan W. van Veen, Anuradha Gupta	2014	Earth and Environmental Science	Climate Change; Entomology; Invertebrates; Nature Conservation
19,943	Ground-Based Aerosol Optical Depth Measurement Using Sunphotometers	Jedol Dayou, Jackson Hian Wui Chang, Justin Sentian	2014	Earth and Environmental Science	Atmospheric Sciences; Atmospheric Protection/Air Quality Control/Air Pollution; Measurement Science and Instrumentation
19,944	Governments' Responses to Climate Change: Selected Examples From Asia Pacific	Nur Azha Putra, Eulalia Han	2014	Earth and Environmental Science	Climate Change; Climate Change Management and Policy; Energy Policy, Economics and Management; Sustainable Development; Environmental Science and Engineering
19,945	Advances in Hydroinformatics	Philippe Gourbesville, Jean Cunge, Guy Caignaert	2014	Earth and Environmental Science	Geoengineering, Foundations, Hydraulics; Hydrology/Water Resources; Geoengineering, Foundations, Hydraulics; Engineering Fluid Dynamics
19,946	Municipal Solid Waste Management in Asia and the Pacific Islands	Agamuthu Pariatamby, Masaru Tanaka	2014	Earth and Environmental Science	Waste Management/Waste Technology; Environmental Engineering/Biotechnology; Environmental Management; Sustainable Development; Pollution, general
19,947	Assessment of Environmental Impact by Grocery Shopping Bags	Subramanian Senthilkannan Muthu, Yi Li	2014	Earth and Environmental Science	Environmental Engineering/Biotechnology; Production/Logistics/Supply Chain Management; Sustainable Development; Environmental Management
19,948	Assessment of Carbon Footprint in Different Industrial Sectors, Volume 1	Subramanian Senthilkannan Muthu	2014	Earth and Environmental Science	Environmental Management; Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Environmental Engineering/Biotechnology; Sustainable Development
19,949	From Sources to Solution	A.Z. Aris, T.H. Tengku Ismail, R. Harun, A.M. Abdullah, M.Y. Ishak	2014	Earth and Environmental Science	Monitoring/Environmental Analysis; Environmental Science and Engineering; Environmental Management; Ecotoxicology; Environmental Law/Policy/Ecojustice; Pollution, general
19,950	Holocene Sea-level Scenarios in Bangladesh	Towhida Rashid	2014	Earth and Environmental Science	Oceanography; Physical Geography; Coastal Sciences; Monitoring/Environmental Analysis
19,951	Earthquake Phenomenology from the Field	Zhongliang Wu, Changsheng Jiang, Xiaojun Li, Guangjun Li, Zhifeng Ding	2014	Earth and Environmental Science	Earth Sciences, general; Geology; Natural Hazards; Geophysics/Geodesy; Geotechnical Engineering & Applied Earth Sciences
19,952	Assessment of Carbon Footprint in Different Industrial Sectors, Volume 2	Subramanian Senthilkannan Muthu	2014	Earth and Environmental Science	Environmental Management; Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Environmental Engineering/Biotechnology; Sustainable Development
19,953	Handbook of Biomedical Image Analysis	Jasjit S. Suri, David L. Wilson, Swamy Laxminarayan	2005	Engineering	Biomedical Engineering; Imaging / Radiology; Theory of Computation; Computer Graphics; Image Processing and Computer Vision
19,954	Handbook of Biomedical Image Analysis	Jasjit S. Suri, David L. Wilson, Swamy Laxminarayan	2005	Engineering	Biomedical Engineering; Imaging / Radiology; Theory of Computation; Computer Graphics; Image Processing and Computer Vision

19,955	Handbook of Biomedical Image Analysis	Jasjit S. Suri, David L. Wilson, Swamy Laxminarayan	2005	Engineering	Biomedical Engineering; Imaging / Radiology; Theory of Computation; Computer Graphics; Image Processing and Computer Vision
19,956	Neural Engineering	Bin He	2005	Engineering	Biomedical Engineering; Neurosciences; Biophysics and Biological Physics; Imaging / Radiology
19,957	Pulsed Power	Gennady A. Mesyats	2005	Engineering	Electrical Engineering; Physics, general; Mechanics
19,958	Analytical Dynamics	Mark D. Ardema	2005	Engineering	Engineering, general; Vibration, Dynamical Systems, Control
19,959	High-Frequency Oscillator Design for Integrated Transceivers	Johan Tang, Dieter Kasperkovitz, Arthur Roermund	2005	Engineering	Circuits and Systems; Electrical Engineering
19,960	Mixed-Signal Layout Generation Concepts	Chieh Lin, Arthur H. M. Roermund, Domine M. W. Leenaerts	2005	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
19,961	Ad Hoc Networks	Prasant Mohapatra, Srikanth V. Krishnamurthy	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Engineering, general
19,962	Principles of Spread-Spectrum Communication Systems	Don Torrieri	2005	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal, Image and Speech Processing; Computer Systems Organization and Communication Networks
19,963	Wireless Optical Communication Systems	Steve Hranilovic	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering
19,964	Speech Separation by Humans and Machines	Pierre Divenyi	2005	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Engineering, general
19,965	Queueing Theory with Applications to Packet Telecommunication	John N. Daigle	2005	Engineering	Communications Engineering, Networks; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
19,966	Signal Processing for Telecommunications and Multimedia	Tadeusz A. Wysocki, Bahram Honary, Beata J. Wysocki	2005	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Multimedia Information Systems; Computer Communication Networks
19,967	DSP for In-Vehicle and Mobile Systems	Hüseyin Abut, John H.L. Hansen, Kazuya Takeda	2005	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
19,968	Mechanics of Microelectromechanical Systems	Nicolae Lobontiu, Ephrahim Garcia	2005	Engineering	Mechanical Engineering
19,969	Uncertainty in the Electric Power Industry	Christoph Weber	2005	Engineering	Energy Economics; Engineering Economics, Organization, Logistics, Marketing; Appl. Mathematics/Computational Methods of Engineering; Probability Theory and Stochastic Processes; Operation Research/Decision Theory

19,970	Emerging Location Aware Broadband Wireless Ad Hoc Networks	Rajamani Ganesh, Sastri L. Kota, Kaveh Pahlavan, Ramón Agustí	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing
19,971	Distributed and Parallel Systems	Zoltán Juhász, Péter Kacsuk, Dieter Kranzlmüller	2005	Engineering	Computer System Implementation; Operating Systems; Processor Architectures; Computer Systems Organization and Communication Networks; Computer Communication Networks; Information Systems Applications (incl. Internet)
19,972	Quality of Telephone-Based Spoken Dialogue Systems	Sebastian Möller	2005	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; User Interfaces and Human Computer Interaction
19,973	Singular Perturbation Theory	R. S. Johnson	2005	Engineering	Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Engineering Fluid Dynamics; Ordinary Differential Equations
19,974	Inverse Problems	Alexander G. Ramm	2005	Engineering	Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Image Processing and Computer Vision; Ordinary Differential Equations
19,975	Perspectives on Intelligent Transportation Systems (ITS)	Joseph M. Sussman	2005	Engineering	Civil Engineering; Automotive Engineering
19,976	Managing Product Life Cycle in a Supply Chain	Sameer Kumar, William A. Krob	2005	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management
19,977	New Product Development	Sameer Kumar, Promma Phrommathed	2005	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools
19,978	Newton-Euler Dynamics	Mark D. Ardema	2005	Engineering	Mechanical Engineering; Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics
19,979	Nuclear Principles in Engineering	Tatjana Jevremovic	2005	Engineering	Energy Technology; Nuclear Engineering; Nuclear Physics, Heavy Ions, Hadrons; Mechanical Engineering
19,980	Computational Welding Mechanics	John A. Goldak, Mehdi Akhlaghi	2005	Engineering	Mechanical Engineering; Machinery and Machine Elements; Industrial and Production Engineering
19,981	Water Quality Hazards and Dispersion of Pollutants	Włodzimierz Czernuszenko, Paweł M. Rowiński	2005	Engineering	Civil Engineering
19,982	Fundamentals of Structural Mechanics	Keith D. Hjelmstad	2005	Engineering	Civil Engineering; Computational Intelligence; Theoretical and Applied Mechanics
19,983	The Designer's Guide to High-Purity Oscillators	Emad Hegazi, Jacob Rael, Asad Abidi	2005	Engineering	Circuits and Systems; Electrical Engineering
19,984	Applied Mathematics for Restructured Electric Power Systems	Joe H. Chow, Felix F. Wu, James Momoh	2005	Engineering	Energy Technology; Renewable and Green Energy

19,985	An Introduction to the Theory of Piezoelectricity	Jiashi Yang	2005	Engineering	Theoretical and Applied Mechanics; Acoustics; Continuum Mechanics and Mechanics of Materials
19,986	Millimeter-Wave Integrated Circuits	Eoin Carey, Sverre Lidholm	2005	Engineering	Engineering, general
19,987	CMOS PLL Synthesizers: Analysis and Design	Keliu Shu, Edgar Sánchez-Sinencio	2005	Engineering	Electrical Engineering
19,988	Space Weather & Telecommunications	John M. Goodman	2005	Engineering	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Monitoring/Environmental Analysis
19,989	CPU Design: Answers to Frequently Asked Questions	Chandra M. R. Thimmannagari	2005	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
19,990	High-Linearity CMOS RF Front-End Circuits	Yongwang Ding, Ramesh Harjani	2005	Engineering	Engineering, general
19,991	Resource Management in Wireless Networking	Mihaela Cardei, Ionut Cardei, Ding-Zhu Du	2005	Engineering	Communications Engineering, Networks; Computer Science, general
19,992	A Platform-Centric Approach to System-on-Chip (SOC) Design	Vijay K. Madiseti, Chonlameth Arpikanondt	2005	Engineering	Electrical Engineering
19,993	Symbolic Analysis and Reduction of VLSI Circuits	Zhanhai Qin, Sheldon X. D. Tan, Chung-Kuan Cheng	2005	Engineering	Electrical Engineering
19,994	Real-Time Management of Resource Allocations Systems	Spyros A. Reveliotis	2005	Engineering	Industrial and Production Engineering; Systems Theory, Control; Operation Research/Decision Theory; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis
19,995	Taxonomies for the Development and Verification of Digital Systems	Brian Bailey, Grant Martin, Thomas Anderson	2005	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Logic Design; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design
19,996	Queuing Theory and Telecommunications	Giovanni Giambene	2005	Engineering	Communications Engineering, Networks; Probability and Statistics in Computer Science; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Electrical Engineering
19,997	Next Generation Transport Networks	Manohar Naidu Ellanti, Lakshmi G. Raman, Steven Scott Gorshe, Wayne D. Grover	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks
19,998	RF System Design of Transceivers for Wireless Communications	Qizheng Gu	2005	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Circuits and Systems; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
19,999	Matching Properties of Deep Sub-Micron MOS Transistors	Jeroen A. Croon, Willy Sansen, Herman E. Maes	2005	Engineering	Circuits and Systems; Physics, general; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,000	Nonlinear Dynamics of a Wheeled Vehicle	Ryszard Andrzejewski, Jan Awrejcewicz	2005	Engineering	Vibration, Dynamical Systems, Control; Automotive Engineering



20,001	Survivable Optical WDM Networks	Canhui Sam Ou, Biswanath Mukherjee	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Electrical Engineering
20,002	Theory of Stochastic Differential Equations with Jumps and Applications	Rong Situ	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Engineering Fluid Dynamics; Financial Economics
20,003	Methods for Constructing Exact Solutions of Partial Differential Equations	S. V. Meleshko	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Engineering Fluid Dynamics; Ordinary Differential Equations
20,004	Embedded Image Processing on the TMS320C6000™ DSP	Shehrzad Qureshi	2005	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition; Computer Imaging, Vision, Pattern Recognition and Graphics; Communications Engineering, Networks
20,005	Small-Animal Spect Imaging	Matthew A. Kupinski, Harrison H. Barrett	2005	Engineering	Biomedical Engineering; Biomedicine general; Cancer Research; Cardiology; Human Genetics
20,006	Advanced BDD Optimization	Rüdiger Ebandt, Görschwin Fey, Rolf Drechsler	2005	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,007	Introduction to Advanced System-on-Chip Test Design and Optimization	Erik Larsson	2005	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design
20,008	Fault Diagnosis of Analog Integrated Circuits	Prithviraj Kabisatpathy, Alok Barua, Satyabroto Sinha	2005	Engineering	Circuits and Systems; Engineering Design; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,009	UML for SOC Design	Grant Martin, Wolfgang Müller	2005	Engineering	Circuits and Systems; Software Engineering; Engineering Design; Electrical Engineering; Computer System Implementation; Special Purpose and Application-Based Systems
20,010	Second-Generation HTS Conductors	Amit Goyal	2005	Engineering	Engineering, general; Theoretical, Mathematical and Computational Physics; Magnetism, Magnetic Materials
20,011	Dynamic Characterisation of Analogue-to-Digital Converters	Dominique Dallet, José Machado Silva	2005	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
20,012	Robust Control in Power Systems	Bikash Pal, Balarko Chaudhuri	2005	Engineering	Energy Technology; Appl.Mathematics/Computational Methods of Engineering; Complexity
20,013	System Level Design of Reconfigurable Systems-on-Chip	Nikolaos S. Voros, Konstantinos Masselos	2005	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems; Special Purpose and Application-Based Systems

20,014	Reconfigurable Computing	Maya Gokhale, Paul S. Graham	2005	Engineering	Circuits and Systems; Mathematical Logic and Formal Languages; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Programming Techniques; Electrical Engineering
20,015	Building ASIPS: The Mescal Methodology	Matthias Gries, Kurt Keutzer	2005	Engineering	Engineering, general
20,016	Advances in Design and Specification Languages for SoCs	Pierre Boulet	2005	Engineering	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Simulation and Modeling; Special Purpose and Application-Based Systems
20,017	A Practical Guide for SystemVerilog Assertions	Srikanth Vijayaraghavan, Meyyappan Ramanathan	2005	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,018	Modern Antennas	S. Drabowitch, A. Papiernik, H. D. Griffiths, J. Encinas, B. L. Smith	2005	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Electrical Engineering; Microwaves, RF and Optical Engineering; Complexity
20,019	Transaction Level Modeling with SystemC	Frank Ghenassia	2005	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design
20,020	Data Mining and Diagnosing IC Fails	Leendert M. Huisman	2005	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
20,021	Functional Verification of Programmable Embedded Architectures	Prabhat Mishra, Nikil D. Dutt	2005	Engineering	Circuits and Systems; Processor Architectures; Special Purpose and Application-Based Systems; Computer-Aided Engineering (CAD, CAE) and Design; System Performance and Evaluation; Electrical Engineering
20,022	Statistical Analysis and Optimization for VLSI: Timing and Power	Ashish Srivastava, Dennis Sylvester, David Blaauw	2005	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
20,023	Nonblocking Electronic and Photonic Switching Fabrics	Wojciech Kabaciński	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Discrete Mathematics in Computer Science; Algorithms; Electrical Engineering
20,024	Communication Systems	Marcelo S. Alencar, Valdemar C. Rocha	2005	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal,Image and Speech Processing
20,025	Traffic Grooming in Optical WDM Mesh Networks	Keyao Zhu, Hongyue Zhu, Biswanath Mukherjee	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering
20,026	Mastering Calculations in Linear and Nonlinear Mechanics	Pierre Ladevèze, Jean-Pierre Pelle	2005	Engineering	Mechanical Engineering; Computational Intelligence; Structural Mechanics
20,027	Structural Sensitivity Analysis and Optimization 1	Kyung K. Choi, Nam Ho Kim	2005	Engineering	Structural Mechanics; Mechanical Engineering; Engineering Design; Civil Engineering; Automotive Engineering
20,028	Structural Sensitivity Analysis and Optimization 2	Kyung K. Choi, Nam Ho Kim	2005	Engineering	Structural Mechanics; Mechanical Engineering; Engineering Design; Automotive Engineering; Civil Engineering

20,029	Parts Management Models and Applications	Sameer Kumar	2005	Engineering	Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk; Production/Logistics/Supply Chain Management
20,030	MIMO Signals and Systems	Horst J. Bessai	2005	Engineering	Complexity; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Optics and Electrodynamics
20,031	Modeling and Simulation for RF System Design	Ronny Frevert, Joachim Haase, Roland Jancke, Uwe Knöchel, Peter Schwarz, Ralf Kakerow, Mohsen Darianian	2005	Engineering	Microwaves, RF and Optical Engineering; Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design
20,032	Stormwater Management for Smart Growth	Allen P. Davis, Richard H. McCuen	2005	Engineering	Civil Engineering
20,033	The Multimedia Internet	Stephen Weinstein	2005	Engineering	Communications Engineering, Networks; Multimedia Information Systems; Information Systems Applications (incl. Internet); Computer Communication Networks; Coding and Information Theory
20,034	Constraint Theory	George J. Friedman	2005	Engineering	Appl. Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics; Computational Intelligence; Mathematics of Computing; Computing Methodologies
20,035	Wireless Networks	Cristina Comaniciu, Narayan B. Mandayam, H. Vincent Poor	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Engineering Design; Energy Technology; Signal, Image and Speech Processing
20,036	Design of Embedded Control Systems	Marian Andrzej Adamski, Andrei Karatkevich, Marek Wegrzyn	2005	Engineering	Control, Robotics, Mechatronics; Control Structures and Microprogramming; Computer-Aided Engineering (CAD, CAE) and Design; Processor Architectures; Complexity
20,037	Dynamics of Rotating Systems	Giancarlo Genta	2005	Engineering	Mechanical Engineering; Vibration, Dynamical Systems, Control; Civil Engineering
20,038	Transient Analysis of Electric Power Circuits Handbook	Arieh L. Shenkman	2005	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,039	Modeling and Imaging of Bioelectrical Activity	Bin He	2005	Engineering	Biomedical Engineering; Neurosciences; Neuroradiology; Imaging / Radiology
20,040	Handbook of Networked and Embedded Control Systems	Dimitrios Hristu-Varsakelis, William S. Levine	2005	Engineering	Complexity; Communications Engineering, Networks; Manufacturing, Machines, Tools; Computer Systems Organization and Communication Networks; Applications of Mathematics

20,041	PID Controllers for Time-Delay Systems	Guillermo J. Silva, Aniruddha Datta, S. P. Bhattachaiyya	2005	Engineering	Industrial Chemistry/Chemical Engineering; Computational Intelligence; Engineering Design; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing
20,042	A Modern Course in Aeroelasticity	Robert Clark, David Cox, H. C. Curtiss, John W. Edwards, Kenneth C. Hall, David A. Peters, Robert Scanlan, Emil Simiu, Fernando Sisto, Thomas W. Strganac	2005	Engineering	Vibration, Dynamical Systems, Control; Automotive Engineering; Mechanical Engineering; Civil Engineering; Mathematical Modeling and Industrial Mathematics
20,043	Surface Waves in Anisotropic and Laminated Bodies and Defects Detection	Robert V. Goldstein, Gerard A. Maugin	2005	Engineering	Vibration, Dynamical Systems, Control; Characterization and Evaluation of Materials; Crystallography; Applications of Mathematics
20,044	Inverse Problems in Vibration	Graham M. L. Gladwell	2005	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Analysis
20,045	Perpendicular Magnetic Recording	Sakhrat Khizroev, Dmitri Litvinov	2005	Engineering	Electrical Engineering
20,046	Global Mobile Satellite Communications	Stojce Dimov Ilcev	2005	Engineering	Automotive Engineering; Electrical Engineering
20,047	Model and Design of Bipolar and MOS Current-Mode Logic	Massimo Alioto, Gaetano Palumbo	2005	Engineering	Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,048	Design of Advanced Manufacturing Systems	Andrea Matta, Quirico Semeraro	2005	Engineering	Manufacturing, Machines, Tools; Construction Management; Appl.Mathematics/Computational Methods of Engineering
20,049	Product Engineering	Doru Talabă, Thomas Roche	2005	Engineering	Engineering Design; Renewable and Green Energy
20,050	Theory of Thermomechanical Processes in Welding	Andrzej Służalec	2005	Engineering	Engineering, general; Metallic Materials; Characterization and Evaluation of Materials; Mechanical Engineering
20,051	Science and Technology of Semiconductor-On-Insulator Structures and Devices Operating in a Harsh Environment	Denis Flandre, Alexei N. Nazarov, Peter L.F. Hemment	2005	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Electrical Engineering; Microwaves, RF and Optical Engineering
20,052	Sustainable Energy Consumption and Society	David L. Goldblatt	2005	Engineering	Renewable and Green Energy; Environment, general; Climate Change; Monitoring/Environmental Analysis; Sociology, general
20,053	Plate and Panel Structures of Isotropic, Composite and Piezoelectric Materials, Including Sandwich Construction	Jack R. Vinson	2005	Engineering	Engineering, general; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering; Automotive Engineering

20,054	New Algorithms, Architectures and Applications for Reconfigurable Computing	Patrick Lysaght, Wolfgang Rosenstiel	2005	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design; Logic Design; Computer-Aided Engineering (CAD, CAE) and Design; Special Purpose and Application-Based Systems
20,055	Designing and Evaluating Value Added Services in Manufacturing E-Market Places	G. Perrone, M. Bruccoleri, P. Renna	2005	Engineering	Engineering Economics, Organization, Logistics, Marketing; Facility Management
20,056	Fracture Mechanics	E.E. Gdoutos	2005	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Mechanics
20,057	Computer Engineering in Applied Electromagnetism	S. Wiak, A. Krawczyk, M. Trlep	2005	Engineering	Electrical Engineering
20,058	Systematic Modeling and Analysis of Telecom Frontends and Their Building Blocks	Piet Vanassche, Georges Gielen, Willy Sansen	2005	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design
20,059	Wideband Low Noise Amplifiers Exploiting Thermal Noise Cancellation	Federico Bruccoleri, Eric A.M. Klumperink, Bram Nauta	2005	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design
20,060	LNA-ESD Co-Design for Fully Integrated CMOS Wireless Receivers	Paul Leroux, Michiel Steyaert	2005	Engineering	Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,061	Digital Synthesizers and Transmitters for Software Radio	Jouko Vankka	2005	Engineering	Electrical Engineering; Circuits and Systems; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
20,062	Design of Wireless Autonomous Datalogger IC's	Wim Claes, Willy Sansen, Robert Puers	2005	Engineering	Circuits and Systems; Engineering, general; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,063	IUTAM Symposium on Chaotic Dynamics and Control of Systems and Processes in Mechanics	G. Rega, F. Vestroni	2005	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Structural Mechanics; Mechanical Engineering
20,064	Environmentally Friendly Coastal Protection	Claus Zimmermann, Robert G. Dean, Valeri Penchev, Henk Jan Verhagen	2005	Engineering	Civil Engineering; Environment, general
20,065	Textile Composites and Inflatable Structures	Eugenio Oñate, Bern Kröplin	2005	Engineering	Structural Mechanics; Computational Science and Engineering; Computational Intelligence; Building Construction
20,066	Microscale Heat Transfer Fundamentals and Applications	S. Kakaç, L.L. Vasiliev, Y. Bayazitoglu, Y. Yener	2005	Engineering	Industrial Chemistry/Chemical Engineering
20,067	Multi-Robot Systems. From Swarms to Intelligent Automata Volume III	Lynne E. Parker, Frank E. Schneider, Alan C. Schultz	2005	Engineering	Artificial Intelligence (incl. Robotics); Engineering, general; Complexity

20,068	Advances in Computational Multibody Systems	Jorge A.C. Ambrósio	2005	Engineering	Computational Intelligence; Mechanical Engineering; Engineering Design; Facility Management
20,069	Fundamentals of Space Medicine	Gilles Clément	2005	Engineering	Astronomy, Astrophysics and Cosmology; Automotive Engineering; Medicine/Public Health, general; Life Sciences, general; Social Sciences, general
20,070	Dynamic and Robust Streaming in and between Connected Consumer-Electronic Devices	Peter Stok	2005	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Electrical Engineering; Circuits and Systems
20,071	An Introduction to Meshfree Methods and Their Programming	G.R. Liu, Y.T. Gu	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Mathematics of Computing; Computer-Aided Engineering (CAD, CAE) and Design; Computational Mathematics and Numerical Analysis; Continuum Mechanics and Mechanics of Materials; Structural Mechanics
20,072	Advances in Integrated Design and Manufacturing in Mechanical Engineering	Alan Bramley, Daniel Brissaud, Daniel Coutellier, Chris McMahon	2005	Engineering	Engineering Design; Mechanical Engineering; Artificial Intelligence (incl. Robotics); Industrial and Production Engineering; Manufacturing, Machines, Tools
20,073	Mechanics of the 21st Century	Witold Gutkowski, Tomasz A. Kowalewski	2005	Engineering	Mechanical Engineering; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics
20,074	Sensing Issues in Civil Structural Health Monitoring	Farhad Ansari	2005	Engineering	Civil Engineering; Vibration, Dynamical Systems, Control; Building Materials; Building Repair and Maintenance
20,075	Turbo Code Applications	Keattisak Sripimanwat	2005	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal, Image and Speech Processing; Circuits and Systems; Electrical Engineering
20,076	Integrated Risk and Vulnerability Management Assisted by Decision Support Systems	Adrian V. Gheorghe	2005	Engineering	Complexity; Information Systems Applications (incl.Internet); Math. Appl. in Environmental Science; Social Sciences, general; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk
20,077	IUTAM Symposium on Impact Biomechanics: From Fundamental Insights to Applications	M. D. Gilchrist	2005	Engineering	Theoretical and Applied Mechanics; Traumatic Surgery; Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Biomedical Engineering
20,078	Sandwich Structures 7: Advancing with Sandwich Structures and Materials	O.T. Thomsen, E. Bozhevolnaya, A. Lyckegaard	2005	Engineering	Engineering, general; Computational Intelligence; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Machinery and Machine Elements
20,079	IUTAM Symposium on Physicochemical and Electromechanical Interactions in Porous Media	G. M. L. Gladwell, J.M. Huyghe, Peter A.C. Raats, Stephen C. Cowin	2005	Engineering	Electrochemistry; Geoengineering, Foundations, Hydraulics

20,080	Computer Aided Engineering Design	Anupam Saxena, Birendra Sahay	2005	Engineering	Engineering Design; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Automotive Engineering; Civil Engineering
20,081	IUTAM Symposium on Laminar-Turbulent Transition and Finite Amplitude Solutions	Tom Mullin, Rich Kerswell	2005	Engineering	Engineering Fluid Dynamics; Mathematical Methods in Physics; Fluid- and Aerodynamics
20,082	IUTAM Symposium on Vibration Control of Nonlinear Mechanisms and Structures	H. Ulbrich, W. Günthner	2005	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics
20,083	An Introduction to Differential Geometry with Applications to Elasticity	Philippe G. Ciarlet	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Mechanics; Partial Differential Equations; Differential Geometry
20,084	Interconnect-Centric Design for Advanced SoC and NoC	Jari Nurmi, Hannu Tenhunen, Jouni Isoaho, Axel Jantsch	2005	Engineering	Circuits and Systems; Electrical Engineering; Software Engineering/Programming and Operating Systems; Computer-Aided Engineering (CAD, CAE) and Design; Systems Theory, Control
20,085	Digital Design and Implementation with Field Programmable Devices	Zainalabedin Navabi	2005	Engineering	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design
20,086	Assertion-Based Design	Harry Foster, Adam Krolnik, David Lacey	2005	Engineering	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design
20,087	Direct Transistor-level Layout for Digital Blocks	Prakash Gopalakrishnan, Rob A. Rutenbar	2005	Engineering	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design
20,088	Clock Generators for SOC Processors	Amr M. Fahim	2005	Engineering	Circuits and Systems; Electrical Engineering
20,089	Coding for Wireless Channels	Ezio Biglieri	2005	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal,Image and Speech Processing; Electrical Engineering
20,090	SystemC Kernel Extensions for Heterogeneous System Modeling	Hiren D. Patel, Sandeep K. Shukla	2005	Engineering	Circuits and Systems; Electrical Engineering; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design
20,091	Receding Horizon Control	Wook Hyun Kwon, Soohee Han	2005	Engineering	Electrical Engineering; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Mechanical Engineering; Industrial and Production Engineering
20,092	Digital Self-tuning Controllers	Vladimír Bobál, Josef Böhm, Jaromír Fessler, Jiří Macháček	2005	Engineering	Electrical Engineering; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Mechanical Engineering
20,093	Fractals in Engineering	Jacques Lévy-Véhel, Evelyne Lutton	2005	Engineering	Computational Intelligence; Analysis; Signal,Image and Speech Processing; Image Processing and Computer Vision; Industrial Chemistry/Chemical Engineering; Communications Engineering, Networks

20,094	Randomized Algorithms for Analysis and Control of Uncertain Systems	Roberto Tempo, Fabrizio Dabbene, Giuseppe Calafiore	2005	Engineering	Algorithm Analysis and Problem Complexity; Systems Theory, Control; Communications Engineering, Networks; Algorithms; Electrical Engineering
20,095	Design process improvement	John Clarkson, Claudia Eckert	2005	Engineering	Engineering Design; Management/Business for Professionals; Manufacturing, Machines, Tools; User Interfaces and Human Computer Interaction
20,096	Constrained Control and Estimation	Graham C. Goodwin, José A. Doná, María M. Seron	2005	Engineering	Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering; Control Structures and Microprogramming; Optimization; Industrial Chemistry/Chemical Engineering
20,097	Product Lifecycle Management	John Stark	2005	Engineering	Industrial and Production Engineering; Operation Research/Decision Theory; Engineering Design
20,098	Multibody Mechanics and Visualization	Harry J. Dankowicz	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics; Applications of Mathematics; Mechanics; Mechanical Engineering
20,099	Fuzzy Control of Queuing Systems	Runtong Zhang, Yannis A. Phillis, Vassilis S. Kouikoglou	2005	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Computer Communication Networks; Engineering Economics, Organization, Logistics, Marketing
20,100	Environmentally-Friendly Product Development	Eberhard Abele, Reiner Anderl, Herbert Birkhofer	2005	Engineering	Industrial and Production Engineering; Engineering Design; Industrial Design; Waste Management/Waste Technology
20,101	Fuzzy Logic, Identification and Predictive Control	Jairo Espinosa, Joos Vandewalle, Vincent Wertz	2005	Engineering	Information Storage and Retrieval; Complexity; Artificial Intelligence (incl. Robotics)
20,102	Robust Control Design with MATLAB®	Da-Wei Gu, Petko Hristov Petkov, Mihail Mihaylov Konstantinov	2005	Engineering	Computer-Aided Engineering (CAD, CAE) and Design; Systems Theory, Control; Electrical Engineering; Industrial and Production Engineering; Industrial Chemistry/Chemical Engineering
20,103	Optimal Real-time Control of Sewer Networks	Magdalene Marinaki, Markos Papageorgiou	2005	Engineering	Waste Management/Waste Technology; Civil Engineering
20,104	VEE Pro: Practical Graphical Programming	Robert B. Angus, Thomas E. Hulbert	2005	Engineering	Electrical Engineering; Computer Applications; Computational Intelligence; Mechanical Engineering; Industrial and Production Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
20,105	Tuning, Timbre, Spectrum, Scale	William A. Sethares	2005	Engineering	Neurosciences; Acoustics; Signal,Image and Speech Processing
20,106	Principles of Adaptive Filters and Self-learning Systems	Anthony Zaknich	2005	Engineering	Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics); Electrical Engineering; Mechanical Engineering
20,107	Switched Linear Systems	Zhendong Sun, Shuzhi Sam Ge	2005	Engineering	Optimization; Systems Theory, Control; Complexity



20,108	Second Generation Wavelets and Applications	Maarten Jansen, Patrick Oonincx	2005	Engineering	Computational Intelligence
20,109	System-level Test and Validation of Hardware/Software Systems	Matteo Sonza Reorda, Zebo Peng, Massimo Violante	2005	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Engineering Design; Computer Hardware; Programming Techniques; Condensed Matter Physics
20,110	Design Performance	Francis J. O'Donnell, Alexander H.B. Duffy	2005	Engineering	Engineering Design; Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk; Industrial Design
20,111	PID Control	J. Crowe, K.K. Tan, T.H. Lee, R. Ferdous, M.R. Katebi, H.-P. Huang, J.-C. Jeng, K.S. Tang, G.R. Chen, K.F. Man, S. Kwong, A. Sánchez, Q.-G. Wang, Yong Zhang, Yu Zhang, P. Martin, M.J. Grimble, D.R. Greenwood	2005	Engineering	Complexity; Industrial and Production Engineering; Engineering Design; Systems Theory, Control
20,112	Ship Motion Control	Tristan Perez	2005	Engineering	Engineering Design; Industrial and Production Engineering; Offshore Engineering
20,113	Subspace Methods for System Identification	Tohru Katayama	2005	Engineering	Systems Theory, Control; Signal, Image and Speech Processing; Communications Engineering, Networks; Industrial Chemistry/Chemical Engineering
20,114	Modelling and Identification with Rational Orthogonal Basis Functions	Peter S.C. Heuberger, Paul M.J. Hof, Bo Wahlberg	2005	Engineering	Systems Theory, Control; Simulation and Modeling; Signal, Image and Speech Processing
20,115	Modelling and Control of Mini-Flying Machines	Pedro Castillo, Rogelio Lozano, Alejandro E. Dzul	2005	Engineering	Automotive Engineering; Systems Theory, Control; Simulation and Modeling
20,116	Computational Intelligence in Time Series Forecasting	Ajoy K. Palit, Dobrivoje Popovic	2005	Engineering	Artificial Intelligence (incl. Robotics); Simulation and Modeling; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
20,117	Reconfigurable Distributed Control	Héctor Benítez-Pérez, Fabián García-Nocetti	2005	Engineering	Computer System Implementation; Communications Engineering, Networks; Systems Theory, Control
20,118	Scalable Infrastructure for Distributed Sensor Networks	Krishnendu Chakrabarty, S. S. Iyengar	2005	Engineering	Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Computer Systems Organization and Communication Networks; Computer Appl. in Administrative Data Processing
20,119	Control Systems Design	Vladimir Zakian	2005	Engineering	Systems Theory, Control; Engineering Design
20,120	Maintenance Theory of Reliability	Toshio Nakagawa	2005	Engineering	Engineering Design; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
20,121	Materials for Information Technology	Ehrenfried Zschech, Caroline Whelan, Thomas Mikolajick	2005	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics

20,122	The Universal Generating Function in Reliability Analysis and Optimization	Gregory Levitin	2005	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Complexity; Computer-Aided Engineering (CAD, CAE) and Design
20,123	Process Modelling for Control	Benoît Codrons	2005	Engineering	Simulation and Modeling; Industrial Chemistry/Chemical Engineering; Mechanical Engineering
20,124	Mechatronic Systems	Rolf Isermann	2005	Engineering	Machinery and Machine Elements; Electronics and Microelectronics, Instrumentation; Engineering Design; Simulation and Modeling
20,125	H $\infty$ -Control and Estimation of State-multiplicative Linear Systems	Eli Gershon, Uri Shaked, Isaac Yaesh	2005	Engineering	Systems Theory, Control; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Automotive Engineering
20,126	Advanced Topics in Control Systems Theory	Françoise Lamnabhi-Lagarrigue, Antonio Loría, Elena Panteley	2005	Engineering	Systems Theory, Control; Automotive Engineering; Mechanical Engineering
20,127	Control of Robot Manipulators in Joint Space	Rafael Kelly, Victor Santibáñez Davila, Antonio Loría	2005	Engineering	Simulation and Modeling; Machinery and Machine Elements; Manufacturing, Machines, Tools
20,128	Moving Interfaces in Crystalline Solids	Franz Dieter Fischer	2005	Engineering	Continuum Mechanics and Mechanics of Materials
20,129	Light Gauge Metal Structures Recent Advances	Jacques Rondal, Dan Dubina	2005	Engineering	Structural Mechanics; Building Construction; Engineering Design; Building Materials
20,130	Nonlinear Waves in Fluids: Recent Advances and Modern Applications	Roger Grimshaw	2005	Engineering	Engineering Fluid Dynamics; Applications of Mathematics; Mathematical Methods in Physics; Fluid- and Aerodynamics; Continuum Mechanics and Mechanics of Materials
20,131	Phenomenological and Mathematical Modelling of Structural Instabilities	Marcello Pignataro, Victor Gioncu	2005	Engineering	Computational Intelligence; Engineering Design; Structural Mechanics; Algorithms; Numerical Analysis; Numerical and Computational Physics
20,132	Nonlinear Dynamical Systems in Economics	Marji Lines	2005	Engineering	Economics/Management Science, general; Economic Growth; Economic Theory; Macroeconomics/Monetary Economics
20,133	Applied Micromechanics of Porous Materials	Luc Dormieux, Franz-Josef Ulm	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Geoengineering, Foundations, Hydraulics; Biophysics and Biological Physics
20,134	AMST'05 Advanced Manufacturing Systems and Technology	Elsó Kuljanic	2005	Engineering	Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment; Computer Applications; Computer-Aided Engineering (CAD, CAE) and Design
20,135	Adaptive Finite Elements in Linear and Nonlinear Solid and Structural Mechanics	Erwin Stein	2005	Engineering	Computational Intelligence; Numerical Analysis

20,136	Surface Waves in Geomechanics: Direct and Inverse Modelling for Soils and Rocks	Carlo G. Lai, Krzysztof Wilmański	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Acoustics; Software Engineering
20,137	Environmental Stratified Flows	Vincenzo Armenio, Sutanu Sarkar	2005	Engineering	Fluid- and Aerodynamics; Computational Intelligence; Engineering Fluid Dynamics
20,138	Multiscale Modelling of Damage and Fracture Processes in Composite Materials	Tomasz Sadowski	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence
20,139	Parameter Identification of Materials and Structures	Zenon Mróz, Georgios E. Stavroulakis	2005	Engineering	Computational Intelligence; Calculus of Variations and Optimal Control; Optimization; Artificial Intelligence (incl. Robotics)
20,140	Screw Compressors	Nikola Stosic, Ian K. Smith, Ahmed Kovacevic	2005	Engineering	Mechanical Engineering; Engineering Fluid Dynamics
20,141	Microscale Diagnostic Techniques	Kenneth S. Breuer	2005	Engineering	Electronics and Microelectronics, Instrumentation; Theoretical and Applied Mechanics; Electrical Engineering
20,142	Advanced Stress and Stability Analysis	Vsevolod I. Feodosiev	2005	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Mechanics
20,143	High-Resolution Methods for Incompressible and Low-Speed Flows	Dimitris Drikakis, William Rider	2005	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Intelligence; Computational Science and Engineering
20,144	Theory of Elasticity	A. I. Lurie, Alexander Belyaev	2005	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Mechanics
20,145	Automotive Control Systems	Uwe Kiencke, Lars Nielsen	2005	Engineering	Control, Robotics, Mechatronics; Automotive Engineering
20,146	Dynamics of Rods	Valery A. Svetlitsky	2005	Engineering	Theoretical and Applied Mechanics; Fluid- and Aerodynamics; Automotive Engineering
20,147	Electromagnetic Aquametry	Klaus Kupfer	2005	Engineering	Microwaves, RF and Optical Engineering; Earth Sciences, general; Industrial Chemistry/Chemical Engineering
20,148	VLSI-Design of Non-Volatile Memories	Giovanni Campardo, Rino Micheloni, David Novosel	2005	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
20,149	Inelastic Analysis of Solids and Structures	Miloš Kojić, Klaus-Jürgen Bathe	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanics
20,150	Electronic Noise and Interfering Signals	Gabriel Vasilescu	2005	Engineering	Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Microwaves, RF and Optical Engineering
20,151	Structure-Borne Sound	L. Cremer, M. Heckl, B.A.T. Petersson	2005	Engineering	Vibration, Dynamical Systems, Control; Acoustics; Building Construction; Noise Control
20,152	Basics of Aerothermodynamics	E. H. Hirschel	2005	Engineering	Automotive Engineering; Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics

20,153	Turbomachinery Flow Physics and Dynamic Performance	Meinhard Schobeiri	2005	Engineering	Engineering Fluid Dynamics; Mechanical Engineering; Energy Technology; Fluid- and Aerodynamics; Computational Science and Engineering; Energy, general
20,154	Nanotechnology and Nanoelectronics	W. R. Fahrner	2005	Engineering	Electronics and Microelectronics, Instrumentation; Inorganic Chemistry
20,155	Pressure and Temperature Sensitive Paints	Tianshu Liu, John P. Sullivan	2005	Engineering	Engineering Fluid Dynamics; Automotive Engineering; Classical Continuum Physics; Theoretical and Applied Mechanics
20,156	Radio Wave Propagation for Telecommunication Applications	Hervé Sizun	2005	Engineering	Microwaves, RF and Optical Engineering
20,157	Fluid Mechanics of Flow Metering	Wolfgang Merzkirch, Klaus Gersten, Franz Peters, Venkatesa Vasanta Ram, Ernst Lavante, Volker Hans	2005	Engineering	Engineering Fluid Dynamics; Classical Continuum Physics; Mechanical Engineering
20,158	Unsaturated Soils: Experimental Studies	Tom Schanz	2005	Engineering	Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics; Geophysics/Geodesy
20,159	Unsaturated Soils: Numerical and Theoretical Approaches	Tom Schanz	2005	Engineering	Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics; Hydrogeology; Geophysics/Geodesy
20,160	Differential Models	Alexander Pavlovich Solodov, Valery Fedorovich Ochkov	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Mathematical Methods in Physics; Ordinary Differential Equations; Partial Differential Equations; Classical Continuum Physics
20,161	Discrete, Continuous, and Hybrid Petri Nets	René David, Hassane Alla	2005	Engineering	Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering; Mathematical Logic and Formal Languages; Systems Theory, Control; Applications of Mathematics
20,162	Multiphase Flow Dynamics 1	Nikolay I. Kolev	2005	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Thermodynamics; Computational Intelligence; Complexity
20,163	Multiphase Flow Dynamics 2	Nikolay I. Kolev	2005	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Thermodynamics; Computational Intelligence; Complexity
20,164	Analyzing Uncertainty in Civil Engineering	Wolfgang Fellin, Heimo Lessmann, Michael Oberguggenberger, Robert Vieider	2005	Engineering	Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Theoretical and Applied Mechanics; Geoengineering, Foundations, Hydraulics

20,165	Location, Transport and Land-Use	Yupo Chan	2005	Engineering	Engineering Economics, Organization, Logistics, Marketing; Landscape/Regional and Urban Planning; Regional/Spatial Science; Industrial Organization; Geographical Information Systems/Cartography
20,166	Innovations in Robot Mobility and Control	Srikanta Patnaik, Lakhmi Jain, Spyros Tzafestas, Germano Resconi, Amit Konar	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,167	Bioethics in a Small World	Felix Thiele, R. E. Ashcroft, Friederike Wütscher	2005	Engineering	Engineering, general; Ethics; Biomedicine general; Life Sciences, general; Biomedical Engineering
20,168	Flow and Transport in Fractured Porous Media	Peter Dietrich, Rainer Helmig, Martin Sauter, Heinz Hötzl, Jürgen Köngeter, Georg Teutsch	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Geoengineering, Foundations, Hydraulics; Math. Appl. in Environmental Science; Hydrogeology
20,169	Tribo-Fatigue	Leonid A. Sosnovskiy	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Tribology, Corrosion and Coatings; Machinery and Machine Elements; Quality Control, Reliability, Safety and Risk
20,170	Rocket and Spacecraft Propulsion	Martin J. L. Turner	2005	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Automotive Engineering
20,171	Functional Structures in Networks	Thomas G. Muth	2005	Engineering	Communications Engineering, Networks; Computer Communication Networks; Information and Communication, Circuits; Complexity
20,172	Ambient Intelligence	Werner Weber, Jan M. Rabaey, Emile Aarts	2005	Engineering	Complexity; User Interfaces and Human Computer Interaction; Electronics and Microelectronics, Instrumentation; Artificial Intelligence (incl. Robotics)
20,173	On the Uniqueness of Humankind	Hans-Rainer Duncker, Kathrin Prieß, Friederike Wütscher	2005	Engineering	Engineering, general; Ethics
20,174	Creep Mechanics	Josef Betten	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Mechanics; Computational Intelligence; Fluid- and Aerodynamics
20,175	Fluid Mechanics	Egon Krause	2005	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Automotive Engineering
20,176	Rarefied Gas Dynamics	Ching Shen	2005	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering; Nanotechnology; Classical Continuum Physics; Engineering Fluid Dynamics
20,177	Circuits and Systems Based on Delta Modulation	Djuro G. Zrilic	2005	Engineering	Circuits and Systems; Signal,Image and Speech Processing; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering

20,178	Engineering Thermofluids	Mahmoud Massoud	2005	Engineering	Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Energy Technology
20,179	Engineering Damage Mechanics	Jean Lemaitre, Rodrigue Desmorat	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Structural Mechanics; Civil Engineering
20,180	The Engineer and the Scandal	Reint Boer	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Geoengineering, Foundations, Hydraulics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Applications of Mathematics; Science, general
20,181	Applied Fuzzy Arithmetic	Michael Hanss	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Mechanical Engineering; Biomedical Engineering; Applications of Mathematics
20,182	Computational Intelligence	Amit Konar	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Pattern Recognition
20,183	Deep-Space Probes	Gregory L. Matloff	2005	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Automotive Engineering
20,184	Analysis of Low-Speed Unsteady Airfoil Flows	Tuncer Cebeci, Max Platzer, Hsun Chen, Kuo-Cheng Chang, Jian P. Shao	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics; Mechanics; Fluid- and Aerodynamics; Appl.Mathematics/Computational Methods of Engineering
20,185	Liapunov Functions and Stability in Control Theory	Andrea Bacciotti, Lionel Rosier	2005	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control
20,186	Progress in Turbulence	Joachim Peinke, Achim Kittel, Stephan Barth, Martin Oberlack	2005	Engineering	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory; Partial Differential Equations
20,187	Innovation Cell	Burkard Wördenweber, Uwe Weissflog	2005	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Engineering Design; Engineering Economics, Organization, Logistics, Marketing
20,188	Communication Acoustics	Jens Blauert	2005	Engineering	Signal,Image and Speech Processing; Acoustics; Communications Engineering, Networks; Pattern Recognition
20,189	Advanced Microsystems for Automotive Applications 2005	Jürgen Valldorf, Wolfgang Gessner	2005	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering
20,190	Wavelets and Signal Processing	Hans-Georg Stark	2005	Engineering	Signal,Image and Speech Processing; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics
20,191	Speech Enhancement	Jacob Benesty, Shoji Makino, Jingdong Chen	2005	Engineering	Signal,Image and Speech Processing; Acoustics; User Interfaces and Human Computer Interaction

20,192	Elasticity and Plasticity of Large Deformations	Albrecht Bertram	2005	Engineering	Continuum Mechanics and Mechanics of Materials
20,193	Digital Image Processing	Bernd Jähne	2005	Engineering	Signal, Image and Speech Processing; Imaging / Radiology; Image Processing and Computer Vision
20,194	Mechanics of Composite Materials with MATLAB	George Z. Voyiadjis, Peter I. Kattan	2005	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Polymer Sciences; Simulation and Modeling; Mechanics
20,195	Computational Fluid Dynamics for Engineers	Tuncer Cebeci, Jian P. Shao, Fassi Kafyeke, Eric Laurendeau	2005	Engineering	Engineering Fluid Dynamics; Numerical and Computational Physics; Classical Continuum Physics; Mechanical Engineering
20,196	Grippers in Motion	Andreas Wolf, Ralf Steinmann, Henrik Schunk	2005	Engineering	Machinery and Machine Elements; Engineering Design
20,197	Modern Control Theory	Zdzislaw Bubnicki	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics)
20,198	Image Processing Using Pulse-Coupled Neural Networks	T. Lindblad, J.M. Kinser	2005	Engineering	Signal, Image and Speech Processing; Biophysics and Biological Physics; Statistical Theory and Methods
20,199	Microcontrollers in Practice	Marian Mitescu, Ioan Susnea	2005	Engineering	Electronics and Microelectronics, Instrumentation
20,200	Free-Convective Heat Transfer	Oleg G. Martynenko, Pavel P. Khramtsov	2005	Engineering	Engineering Fluid Dynamics; Classical Continuum Physics; Industrial Chemistry/Chemical Engineering
20,201	Explosively Driven Pulsed Power	Andreas A. Neuber	2005	Engineering	Energy Technology; Magnetism, Magnetic Materials; Atoms and Molecules in Strong Fields, Laser Matter Interaction
20,202	Vehicle Propulsion Systems	Lino Guzzella, Antonio Sciarretta	2005	Engineering	Automotive Engineering; Energy Technology
20,203	Proceedings of the 14th International Meshing Roundtable	Byron W. Hanks	2005	Engineering	Computational Intelligence; Theoretical and Applied Mechanics; Applications of Mathematics; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
20,204	Nonlinear Continua	Eduardo N. Dvorkin, Marcela B. Goldschmit	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Differential Geometry; Mechanics; Engineering Fluid Dynamics
20,205	Climbing and Walking Robots	Manuel A. Armada, Pablo González Santos	2005	Engineering	Artificial Intelligence (incl. Robotics); Mechanical Engineering
20,206	Computational Mechanics of the Classical Guitar	Rolf Bader	2005	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Appl. Mathematics/Computational Methods of Engineering; Acoustics
20,207	Computational Intelligence, Theory and Applications	Bernd Reusch	2005	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,208	New Developments in Computational Fluid Dynamics	Kozo Fujii, Kazuhiro Nakahashi, Shigeru Obayashi, Satoko Komurasaki	2005	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Fluid- and Aerodynamics; Automotive Engineering

20,209	Control of Single Wheel Robots	Yangsheng Xu, Yongsheng Ou	2005	Engineering	Artificial Intelligence (incl. Robotics); Engineering Design; Automotive Engineering
20,210	Multi-point Interaction with Real and Virtual Objects	Federico Barbagli, Domenico Prattichizzo, Kenneth Salisbury	2005	Engineering	Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction; Simulation and Modeling; Computer Graphics
20,211	Nonlinear Kalman Filtering for Force-Controlled Robot Tasks	Tine Lefebvre, Herman Bruyninckx, Joris Schutter	2005	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,212	Algorithmic Foundations of Robotics VI	Michael Erdmann, Mark Overmars, David Hsu, Frank der Stappen	2005	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Machinery and Machine Elements
20,213	Intelligent Mobile Robot Navigation	Federico Cuesta, Aníbal Ollero	2005	Engineering	Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control
20,214	Robotics Research. The Eleventh International Symposium	Paolo Dario, Raja Chatila	2005	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
20,215	Advances in Human-Robot Interaction	Erwin Prassler, Gisbert Lawitzky, Andreas Stopp, Gerhard Grunwald, Martin Hägele, Rüdiger Dillmann, Ioannis Iossifidis	2005	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
20,216	Control of Nonlinear and Hybrid Process Systems	Panagiotis Christofides, Nael El-Farra	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control
20,217	Control and Observer Design for Nonlinear Finite and Infinite Dimensional Systems	Thomas Meurer, Knut Graichen, Ernst Dieter Gilles	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control
20,218	New Directions and Applications in Control Theory	Wijesuriya Dayawansa, Anders Lindquist, Yishao Zhou	2005	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control
20,219	Control Reconfiguration of Dynamical Systems	Thomas Steffen	2005	Engineering	System Performance and Evaluation; Quality Control, Reliability, Safety and Risk
20,220	Hybrid Estimation of Complex Systems	Michael W. Hofbaur	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics)
20,221	Nonblocking Supervisory Control of State Tree Structures	Chuan Ma, W. Murray Wonham	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics)
20,222	Control of Redundant Robot Manipulators	R. V. Patel, F. Shadpey	2005	Engineering	Artificial Intelligence (incl. Robotics)
20,223	Sound Capture for Human/Machine Interfaces	Wolfgang Herboldt	2005	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Acoustics



20,224	Switched and Impulsive Systems	Zhengguo Li, Yengchai Soh, Changyun Wen	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Information Systems Applications (incl.Internet); Computer Communication Networks; Computer Imaging, Vision, Pattern Recognition and Graphics
20,225	Positive Polynomials in Control	Didier Henrion, Andrea Garulli	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Algebraic Geometry
20,226	Cooperative Control	Vijay Kumar, Naomi Leonard, A. Stephen Morse	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics); Automotive Engineering
20,227	Identification of Nonlinear Systems Using Neural Networks and Polynomial Models	Andrzej Janczak	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control
20,228	Advances in Communication Control Networks	Sophie Tarbouriech, Chaouki T. Abdallah, John Chiasson	2005	Engineering	Communications Engineering, Networks; Vibration, Dynamical Systems, Control; Systems Theory, Control; Information Systems and Communication Service
20,229	Explicit Stability Conditions for Continuous Systems	Michael I. Gil'	2005	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control
20,230	The Brain: Fuzzy Arithmetic to Quantum Computing	Armando Freitas Rocha, Eduardo Massad, Alfredo Pereira	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Neurosciences; Artificial Intelligence (incl. Robotics); Bioinformatics
20,231	Evolutionary Computation in Data Mining	Ashish Ghosh, Lakhmi C. Jain	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Database Management
20,232	An Introduction to Computational Micromechanics	Tarek I. Zohdi, Peter Wriggers	2005	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Condensed Matter Physics; Computational Science and Engineering
20,233	Bioinformatics Using Computational Intelligence Paradigms	Udo Seiffert, Lakhmi C. Jain, Patric Schweizer	2005	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Bioinformatics; Artificial Intelligence (incl. Robotics); Biotechnology
20,234	Intelligent Paradigms for Healthcare Enterprises	Barry Silverman, Ashlesha Jain, Ajita Ichalkaranje, Lakhmi Jain	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Biomedical Engineering; Artificial Intelligence (incl. Robotics); Health Informatics; Computer Applications
20,235	Recent Advances in Memetic Algorithms	William E. Hart, J. E. Smith, N. Krasnogor	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,236	Evolvable Machines	Nadia Nedjah, Luiza de Macedo Mourelle	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control
20,237	Soft Computing for Information Processing and Analysis	Masoud Nikraves, Lotfi A. Zadeh, Janusz Kacprzyk	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Information and Communication, Circuits

20,238	First Course on Fuzzy Theory and Applications	Kwang H. Lee	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control; Applications of Mathematics; Probability Theory and Stochastic Processes
20,239	Intelligent Multimedia Processing with Soft Computing	Yap-Peng Tan, Kim Hui Yap, Lipo Wang	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics
20,240	Fuzzy Logic in Financial Analysis	Anna Maria Gil-Lafuente	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Operation Research/Decision Theory; Business Information Systems; Business/Management Science, general; Game Theory, Economics, Social and Behav. Sciences; Artificial Intelligence (incl. Robotics)
20,241	Computational Intelligence	Mircea Gh. Negoita, Daniel Neagu, Vasile Palade	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Bioinformatics; Operation Research/Decision Theory
20,242	Monitoring, Security, and Rescue Techniques in Multiagent Systems	Barbara Dunin-Keplicz, Andrzej Jankowski, Andrzej Skowron, Marcin Szczuka	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Business Information Systems
20,243	Fuzzy Mathematical Programming and Fuzzy Matrix Games	C. R. Bector, Suresh Chandra	2005	Engineering	#####
20,244	Hierarchical Bayesian Optimization Algorithm	Martin Pelikan	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Programming Techniques; Algorithms; Applications of Mathematics
20,245	Do Smart Adaptive Systems Exist?	Bogdan Gabrys, Kauko Leiviskä, Jens Strackeljan	2005	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Applications of Mathematics
20,246	Simulating Fuzzy Systems	James Buckley	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Computational Intelligence
20,247	Computational Science and High Performance Computing	Egon Krause, Yurii I. Shokin, Michael Resch, Nina Shokina	2005	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Communications Engineering, Networks; Theoretical, Mathematical and Computational Physics; Simulation and Modeling; Computer Applications
20,248	Hybrid Intelligent Systems for Pattern Recognition Using Soft Computing	Patricia Melin, Oscar Castillo	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing

20,249	Efficient Numerical Methods and Information-Processing Techniques for Modeling Hydro- and Environmental Systems	Reinhard Hinkelmann	2005	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Monitoring/Environmental Analysis; Computational Intelligence; Hydrogeology; Math. Appl. in Environmental Science
20,250	Entropy and Energy	Ingo Müller, Wolf Weiss	2005	Engineering	Applications of Mathematics; Thermodynamics
20,251	MEGAFLOW - Numerical Flow Simulation for Aircraft Design	Norbert Kroll, Jens K. Fassbender	2005	Engineering	Automotive Engineering; Computational Intelligence; Engineering Fluid Dynamics; Fluid- and Aerodynamics
20,252	Mechanics of Elastic Structures with Inclined Members	Chen Hao Chang	2005	Engineering	Structural Mechanics; Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Mechanics
20,253	Support Vector Machines: Theory and Applications	Lipo Wang	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Pattern Recognition
20,254	Macroscopic Transport Equations for Rarefied Gas Flows	Henning Struchtrup	2005	Engineering	Applications of Mathematics; Thermodynamics
20,255	Real World Applications of Computational Intelligence	Mircea Negoita, Bernd Reusch	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Bioinformatics
20,256	Fuzzy Probabilities	James J. Buckley	2005	Engineering	Artificial Intelligence (incl. Robotics)
20,257	Knowledge-Based Virtual Education	Claude Ghaoui, Mitu Jain, Vivek Bannore, Lakhmi C. Jain	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
20,258	Computer Recognition Systems	Marek Kurzyński, Edward Puchała, Michał Woźniak, Andrzej żołnerek	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems and Communication Service
20,259	Soft Computing as Transdisciplinary Science and Technology	Ajith Abraham, Yasuhiko Dote, Takeshi Furuhashi, Mario Köppen, Azuma Ohuchi, Yukio Ohsawa	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
20,260	Intelligent Information Processing and Web Mining	Mieczysław A. Kłopotek, Sławomir T. Wierzchoń, Krzysztof Trojanowski	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Information Systems and Communication Service; Simulation and Modeling; Operation Research/Decision Theory; Information and Communication, Circuits
20,261	Foundations and Advances in Data Mining	Wesley Chu, Tsau Lin	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service; Information and Communication, Circuits
20,262	Knowledge Mining	Spiros Sirmakessis	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering

20,263	Fuzzy Group Theory	John Mordeson, Kiran Bhutani, Azriel Rosenfeld	2005	Engineering	Complexity; Artificial Intelligence (incl. Robotics); Group Theory and Generalizations
20,264	Foundations of Learning Classifier Systems	Larry Bull, Tim Kovacs	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Bioinformatics
20,265	Fuzzy Systems Engineering	Nadia Nedjah, Luiza de Mourelle	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Industrial and Production Engineering; Artificial Intelligence (incl. Robotics); Systems Theory, Control; Engineering Economics, Organization, Logistics, Marketing
20,266	Uncertainty Assessment of Large Finite Element Systems	Christian A. Schenk, Gerhart I. Schuëller	2005	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials
20,267	Mechanical Modelling and Computational Issues in Civil Engineering	Michel Frémond, Franco Maceri	2005	Engineering	Vibration, Dynamical Systems, Control; Civil Engineering; Mechanics; Numerical Analysis
20,268	Soft Computing: Methodologies and Applications	Frank Hoffmann, Mario Köppen, Frank Klawonn, Rajkumar Roy	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems Applications (incl.Internet)
20,269	Perception-Based Data Processing in Acoustics	Božena Kostek	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Acoustics; Psycholinguistics; Computational Linguistics
20,270	Computational Intelligence for Modelling and Prediction	Saman Halgamuge, Lipo Wang	2005	Engineering	#####
20,271	Artificial Mind System - Kernel Memory Approach	Tetsuya Hoya	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics; Vibration, Dynamical Systems, Control; Biomedical Engineering
20,272	Classification and Clustering for Knowledge Discovery	Saman Halgamuge, Lipo Wang	2005	Engineering	#####
20,273	Fuzzy Equational Logic	Radim Bělohlávek, Vilém Vychodil	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Computational Intelligence
20,274	Intelligent Data Mining	Da Ruan, Guoqing Chen, Etienne Kerre, Geert Wets	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Information Systems and Communication Service; Business Information Systems
20,275	Foundations of Data Mining and knowledge Discovery	Tsau Young Lin, Setsuo Ohsuga, Churn-Jung Liao, Xiaohua Hu, Shusaku Tsumoto	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

20,276	Machine Learning and Robot Perception	Bruno Apolloni, Ashish Ghosh, Ferda Alpaslan, Lakhmi Jain, Srikanta Patnaik	2005	Engineering	Artificial Intelligence (incl. Robotics)
20,277	Knowledge Incorporation in Evolutionary Computation	Yaochu Jin	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
20,278	Design of Intelligent Multi-Agent Systems	Nikhil Ichalkaranje, Lakhmi C. Jain, Rajiv Khosla	2005	Engineering	Appl.Mathematics/Computational Methods of Engineering; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computer Applications
20,279	Trends and Applications of Mathematics to Mechanics	Salvatore Rionero, Giovanni Romano	2005	Engineering	Engineering, general; Applications of Mathematics; Structural Mechanics
20,280	Tubazioni in polietilene per il trasporto di acqua	A. Pavan, R. Frassine	2005	Engineering	Geoengineering, Foundations, Hydraulics; Engineering, general
20,281	Rapid Prototyping	Ali Kamrani, Emad Abouel Nasr	2006	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Engineering Design
20,282	Basic Coastal Engineering	Robert M. Sorensen	2006	Engineering	Civil Engineering; Mechanical Engineering; Landscape/Regional and Urban Planning; Engineering Fluid Dynamics
20,283	Optical Networking Standards: A Comprehensive Guide	Khurram Kazi	2006	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Electrical Engineering
20,284	Design and Performance of 3G Wireless Networks and Wireless Lans	Mooi Choo Chuah, Qinqing Zhang	2006	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering; Electrical Engineering
20,285	Intuitive Probability and Random Processes Using MATLAB®	Steven M. Kay	2006	Engineering	Signal,Image and Speech Processing; Probability Theory and Stochastic Processes; Fourier Analysis; Communications Engineering, Networks
20,286	Semiconductor Modeling	Roy G. Leventhal, Lynne Green	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Appl.Mathematics/Computational Methods of Engineering; Electrical Engineering
20,287	Structural Synthesis in Precision Elasticity	Yakov M. Tseytlin	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Engineering Design; Theoretical and Applied Mechanics
20,288	Verification Methodology Manual for SystemVerilog	Janick Bergeron, Eduard Cerny, Alan Hunter, Andrew Nightingale	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,289	Frontiers in Biochip Technology	Wan-Li Xing, Jing Cheng	2006	Engineering	Biomedical Engineering; Biotechnology; Human Genetics; Pharmacology/Toxicology

20,290	Analog Design Essentials	Willy M. C. Sansen	2006	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Engineering Design
20,291	BioMEMS and Biomedical Nanotechnology	Mauro Ferrari, Abraham P. Lee, L. James Lee	2006	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomedicine general; Biotechnology
20,292	Design of Very High-Frequency Multirate Switched-Capacitor Circuits	Seng-Pan U, Rui Paulo Martins, José Epifânio Franca	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,293	M-Health	Robert S. H. Istepanian, Swamy Laxminarayan, Constantinos S. Pattichis	2006	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Computer Science, general
20,294	Electromagnetic Compatibility of Integrated Circuits	Sonia Ben Dhia, Mohamed Ramdani, Etienne Sicard	2006	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Automotive Engineering; Computer-Aided Engineering (CAD, CAE) and Design
20,295	Systemverilog for Verification	Chris Spear	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
20,296	Acoustic MIMO Signal Processing	Yiteng Arden Huang, Jingdong Chen, Jacob Benesty	2006	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Appl. Mathematics/Computational Methods of Engineering; Electrical Engineering
20,297	Nanoscale Transistors	Mark S. Lundstrom, Jing Guo	2006	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics; Condensed Matter Physics
20,298	Leakage in Nanometer CMOS Technologies	Siva G. Narendra, Anantha Chandrakasan	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Computer Hardware; Electrical Engineering
20,299	Analysis and Design of Advanced Multiservice Networks Supporting Mobility, Multimedia, and Internetworking	Jose Brazio, Phuoc Tran-Gia, Nail Akar, Andrzej Beben, Wojciech Burakowski, Markus Fiedler, Ezhan Karasan, Michael Menth, Olivier Philippe, Kurt Tutschku, Sabine Wittevrongel	2006	Engineering	Signal, Image and Speech Processing; Electrical Engineering; Microwaves, RF and Optical Engineering; Communications Engineering, Networks
20,300	Mechanosensing and Mechanochemical Transduction in Extracellular Matrix	Frederick H. Silver	2006	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biochemical Engineering; Life Sciences, general
20,301	The Finite Element Method and Applications in Engineering Using Ansys®	Erdogan Madenci, Ibrahim Guven	2006	Engineering	Mechanical Engineering; Appl. Mathematics/Computational Methods of Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Computational Science and Engineering

20,302	Intermediate Dynamics: A Linear Algebraic Approach	R. A. Howland	2006	Engineering	Mechanical Engineering; Vibration, Dynamical Systems, Control; Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering
20,303	Wideband Amplifiers	Peter Starič, Erik Margan	2006	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation; Fourier Analysis; Functions of a Complex Variable
20,304	Manufacturing Systems: Theory and Practice	George Chryssolouris	2006	Engineering	Manufacturing, Machines, Tools; Operating Procedures, Materials Treatment; Mechanical Engineering
20,305	FPGA Implementations of Neural Networks	Amos R. Omondi, Jagath C. Rajapakse	2006	Engineering	Circuits and Systems; Computer Science, general; Engineering Design; Special Purpose and Application-Based Systems; Electrical Engineering; Processor Architectures
20,306	High-Speed Photodiodes in Standard CMOS Technology	Saša Radovanović, Anne-Johan Annema, Bram Nauta	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
20,307	Digital Signal Processing for Measurement Systems	Gabriele D'Antona, Alessandro Ferrero	2006	Engineering	Signal, Image and Speech Processing; Measure and Integration; Applications of Mathematics
20,308	BioMEMS	Gerald A. Urban	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Biomedical Engineering
20,309	Fundamentals of Solid State Engineering	Manijeh Razeghi	2006	Engineering	Circuits and Systems; Solid State Physics; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,310	Vehicle Dynamics and Control	Rajesh Rajamani	2006	Engineering	Mechanical Engineering; Automotive Engineering; Vibration, Dynamical Systems, Control
20,311	Micromachined Thin-Film Sensors for SOI-CMOS Co-Integration	J. Laconte, D. Flandre, J. -P. Raskin	2006	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Solid State Physics
20,312	Rapid Prototyping of Digital Systems	James O. Hamblen, Tyson S. Hall, Michael D. Furman	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Electrical Engineering
20,313	Optical Switching	Tarek S. El-Bawab	2006	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Computer Communication Networks; Electrical Engineering
20,314	Thermo-Fluid Dynamics of Two-Phase Flow	Mamoru Ishii, Takashi Hibiki	2006	Engineering	Engineering Fluid Dynamics; Energy Technology; Nuclear Engineering; Biochemical Engineering; Energy, general
20,315	Product Platform and Product Family Design	Timothy W. Simpson, Zahed Siddique, Jianxin Roger Jiao	2006	Engineering	Industrial and Production Engineering; Mechanical Engineering; Engineering Design
20,316	Fully-Depleted SOI CMOS Circuits and Technology	Takayasu Sakurai, Akira Matsuzawa, Takakuni Douseki	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Computer Hardware

20,317	Interconnect Noise Optimization in Nanometer Technologies	Mohamed A. Elgamel, Magdy A. Bayoumi	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
20,318	Gizopoulos / Advances in Electronic Testing	Dimitris Gizopoulos	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Engineering Design; Optical and Electronic Materials; Electrical Engineering; Performance and Reliability
20,319	Complex Orthogonal Space-Time Processing in Wireless Communications	Chung Tran, Tadeusz A. Wysocki, Alfred Mertins, Jennifer Seberry	2006	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Electrical Engineering
20,320	Thermal and Power Management of Integrated Circuits	Arman Vassighi, Manoj Sachdev	2006	Engineering	Circuits and Systems; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
20,321	Scalable Hardware Verification with Symbolic Simulation	Valeria Bertacco	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
20,322	Embedded System Design	Peter Marwedel	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Computer Science, general
20,323	Orthogonal Frequency Division Multiplexing for Wireless Communications	Ye Li, Gordon L. Stüber	2006	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Coding and Information Theory; Circuits and Systems; Computer Communication Networks; Information Systems and Communication Service
20,324	Reliability and Six Sigma	U Dinesh Kumar, John Crocker, T Chitra, Haritha Saranga	2006	Engineering	Quality Control, Reliability, Safety and Risk; Manufacturing, Machines, Tools; Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Management/Business for Professionals
20,325	Modelling and Reasoning with Vague Concepts	Jonathan Lawry	2006	Engineering	Artificial Intelligence (incl. Robotics); Complexity; Pattern Recognition; Information and Communication, Circuits; Probability and Statistics in Computer Science; Mathematical Logic and Formal Languages
20,326	Fundamentals of Switching Theory and Logic Design	Jaakko T. Astola, Radomir S. Stanković	2006	Engineering	Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,327	Distributed Cooperative Laboratories: Networking, Instrumentation, and Measurements	Franco Davoli, Sergio Palazzo, Sandro Zappatore	2006	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing
20,328	Wide-Bandwidth High-Dynamic Range D/A Converters	Konstantinos Doris, Arthu van Roermund, Domine Leenaerts	2006	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design
20,329	Constraint-Based Verification	Jun Yuan, Carl Pixley, Adnan Aziz	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering



20,330	Finite Element Methods: Parallel-Sparse Statics and Eigen-Solutions	Duc Thai Nguyen	2006	Engineering	Computational Intelligence; Numerical and Computational Physics; Processor Architectures; Computational Mathematics and Numerical Analysis; Special Purpose and Application-Based Systems; Theoretical and Applied Mechanics
20,331	Stem Cell Therapy and Tissue Engineering for Cardiovascular Repair	Nabil Dib, Doris A. Taylor, Edward B. Diethrich	2006	Engineering	Biomedical Engineering; Cardiology; Biomedicine general
20,332	Fault-Tolerance Techniques for SRAM-based FPGAs	Fernanda Lima Kastensmidt, Luigi Carro, Ricardo Reis	2006	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Engineering Design; Performance and Reliability; Logic Design
20,333	Writing Testbenches using System Verilog	Janick Bergeron	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Quality Control, Reliability, Safety and Risk
20,334	Digital Timing Measurements	Wolfgang Maichen	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering
20,335	Adaptive Techniques for Mixed Signal System on Chip	Ayman Fayed, Mohammed Ismail	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
20,336	Effective Functional Verification	Srivatsa Vasudevan	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Engineering Design
20,337	Signal Processing Methods for Music Transcription	Anssi Klapuri, Manuel Davy	2006	Engineering	Signal, Image and Speech Processing; Pattern Recognition; Information Storage and Retrieval; Language Translation and Linguistics
20,338	Digital Phase Lock Loops	Saleh R. Al-araji, Zahir M. Hussain, Mahmoud A. Al-qutayri	2006	Engineering	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
20,339	Software-Implemented Hardware Fault Tolerance	Olga Goloubeva, Maurizio Rebaudengo, Matteo Sonza Reorda, Massimo Violante	2006	Engineering	Electrical Engineering; Circuits and Systems; Computer Hardware; Performance and Reliability; Electronics and Microelectronics, Instrumentation
20,340	Convection in Porous Media	Donald A. Nield, Adrian Bejan	2006	Engineering	Mechanical Engineering
20,341	High-Performance Energy-Efficient Microprocessor Design	Vojin G. Oklobdzija, Ram K. Krishnamurthy	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
20,342	Sub-threshold Design for Ultra Low-Power Systems	Alice Wang, Benton H. Calhoun, Anantha P. Chandrakasan	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering

20,343	Broadband Fixed Wireless Access	Marc Engels, Frederik Petré	2006	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,344	Abstraction Refinement for Large Scale Model Checking	Chao Wang, Gary D. Hachtel, Fabio Somenzi	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
20,345	The Core Test Wrapper Handbook	Francisco Silva, Teresa McLaurin, Tom Waayers	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,346	Feedforward Amplifiers for Wideband Communication Systems	Jon Legarda	2006	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Electrical Engineering
20,347	A Practical Introduction to PSL	Cindy Eisner, Dana Fisman	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Programming Languages, Compilers, Interpreters
20,348	Hardware Verification with C++	Mike Mintz, Robert Ekendahl	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Programming Languages, Compilers, Interpreters; Electrical Engineering
20,349	SystemVerilog for Design	Stuart Sutherland, Simon Davidmann, Peter Flake	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
20,350	Fundamentals of Space Biology	Gilles Clément, Klaus Slenzka	2006	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Astrobiology; Cell Biology
20,351	The Engineering of Sport 6	Eckehard Fozzy Moritz, Steve Haake	2006	Engineering	Engineering, general; Physics, general
20,352	The Engineering of Sport 6	Eckehard Fozzy Moritz, Steve Haake	2006	Engineering	Engineering, general; Physics, general
20,353	The Engineering of Sport 6	Eckehard Fozzy Moritz, Steve Haake	2006	Engineering	Engineering, general; Physics, general
20,354	Fundamentals of Multibody Dynamics	Farid M. L. Amirouche	2006	Engineering	Engineering, general; Mechanical Engineering; Vibration, Dynamical Systems, Control; Mathematical Modeling and Industrial Mathematics; Mechanics
20,355	Linear Systems	Panos J. Antsaklis, Anthony N. Michel	2006	Engineering	Systems Theory, Control; Computational Science and Engineering; Appl. Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control; Circuits and Systems
20,356	Stochastic Switching Systems	El-Kébir Boukas	2006	Engineering	Systems Theory, Control; Probability Theory and Stochastic Processes; Computational Intelligence; Vibration, Dynamical Systems, Control; Applications of Mathematics
20,357	Neural Networks and Sea Time Series	Brunello Tirozzi, Silvia Puca, Stefano Pittalis, Antonello Bruschi, Sara Morucci, Enrico Ferraro, Stefano Corsini	2006	Engineering	Geoengineering, Foundations, Hydraulics; Probability Theory and Stochastic Processes; Statistical Theory and Methods; Engineering Fluid Dynamics; Mathematical Modeling and Industrial Mathematics

20,358	Supervisory Control of Concurrent Systems	Marian V. Iordache, Panos J. Antsaklis	2006	Engineering	Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Applications of Mathematics; Simulation and Modeling
20,359	Fuzzy Modeling and Fuzzy Control	Huaguang Zhang, Derong Liu	2006	Engineering	Systems Theory, Control; Mathematical Modeling and Industrial Mathematics; Vibration, Dynamical Systems, Control; Electrical Engineering; Models and Principles
20,360	Analog Circuit Design	Michiel Steyaert, Johan H. Huijsing, Arthur H.M. van Roermund	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,361	Safety Improvements through Lessons Learned from Operational Experience in Nuclear Research Facilities	Francis Lambert, Yuri Volkov	2006	Engineering	Quality Control, Reliability, Safety and Risk; Facility Management; Nuclear Engineering; Effects of Radiation/Radiation Protection
20,362	Nanomechanics of Materials and Structures	T. -J. Chuang, P. M. Anderson, M. -K. Wu, S. Hsieh	2006	Engineering	Electronics and Microelectronics, Instrumentation
20,363	Computational Methods	G.R. LIU, V.B.C. TAN, X. HAN	2006	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis; Classical Continuum Physics; Analysis
20,364	Gas Transport in Porous Media	Clifford K. Ho, Stephen W. Webb	2006	Engineering	
20,365	Theory and Approach of Information Retrievals from Electromagnetic Scattering and Remote Sensing	Ya-Qiu Jin	2006	Engineering	Electrical Engineering; Complexity; Solid State Physics
20,366	Elasticity of Transversely Isotropic Materials	Haojiang Ding, Weiqiu Chen, L. Zhang	2006	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics
20,367	Human Interaction with Machines	G. Hommel, Sheng Huanye	2006	Engineering	Electrical Engineering; Special Purpose and Application-Based Systems; User Interfaces and Human Computer Interaction; Computer Applications
20,368	Coordinated Multiuser Communications	Christian Schlegel, Alex Grant	2006	Engineering	Communications Engineering, Networks; Electrical Engineering; Complexity; Signal, Image and Speech Processing; Coding and Information Theory
20,369	Fuzzy Logic Applications in Engineering Science	J. Harris	2006	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Structural Mechanics; Mechanical Engineering; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk
20,370	Human-Like Biomechanics	Vladimir G. Ivancevic, Tijana T. Ivancevic	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Mathematical Methods in Physics; Vibration, Dynamical Systems, Control; Biomedical Engineering

20,371	IUTAM Symposium on Mechanics and Reliability of Actuating Materials	W. Yang	2006	Engineering	Mechanical Engineering
20,372	Parallel Robots	J. -P. Merlet	2006	Engineering	Mechanical Engineering; Engineering Design; Symbolic and Algebraic Manipulation; Algebraic Geometry
20,373	Low-Power Low-Voltage Sigma-Delta Modulators in Nanometer CMOS	Libin Yao, Michiel Steyaert, Willy Sansen	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Engineering Design; Electrical Engineering
20,374	IUTAM Symposium on One Hundred Years of Boundary Layer Research	G. E. A. Meier, K. R. Sreenivasan, H.-J. Heinemann	2006	Engineering	Mechanical Engineering; Automotive Engineering; Civil Engineering; Computational Intelligence; Vibration, Dynamical Systems, Control
20,375	IUTAM Symposium on Laminar-Turbulent Transition	Rama Govindarajan	2006	Engineering	Theoretical and Applied Mechanics; Physics, general; Classical Continuum Physics; Engineering Fluid Dynamics
20,376	Scientific and Technical Issues in the Management of Spent Fuel of Decommissioned Nuclear Submarines	Ashot Sarkisov, Alain Tournyol du Clos	2006	Engineering	Nuclear Engineering; Effects of Radiation/Radiation Protection; Waste Management/Waste Technology
20,377	IUTAM Symposium on Elementary Vortices and Coherent Structures: Significance in Turbulence Dynamics	SHIGEO KIDA	2006	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics
20,378	Thin-Walled Composite Beams	Liviu Librescu, Ohseop Song	2006	Engineering	Engineering, general; Theoretical and Applied Mechanics; Structural Mechanics; Vibration, Dynamical Systems, Control
20,379	The Technology-Energy-Environment-Health (TEEH) Chain in China	Karen R. Polenske	2006	Engineering	Energy Economics; Regional/Spatial Science; Environmental Economics
20,380	Applied High-Speed Plate Penetration Dynamics	Gabi Ben-dor, Anatoly Dubinsky, Tov Elperin	2006	Engineering	Mechanical Engineering; Structural Mechanics; Engineering Design; Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials
20,381	METHODOLOGY FOR THE DIGITAL CALIBRATION OF ANALOG CIRCUITS AND SYSTEMS	Marc Pastre, Maher Kayal	2006	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,382	Multi-Arm Cooperating Robots	M. D. Zivanovic, M. K. Vukobratovic	2006	Engineering	Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control
20,383	PROTECTION OF MATERIALS AND STRUCTURES FROM THE SPACE ENVIRONMENT	Jacob I. Kleiman	2006	Engineering	Automotive Engineering; Mechanical Engineering; Polymer Sciences; Extraterrestrial Physics, Space Sciences

20,384	Industrial Competitiveness Cost Reduction	GIDEON HALEVI	2006	Engineering	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing
20,385	Critical Infrastructures at Risk	A.V. Gheorghe, M. Masera, M Weijnen, De L. Vries	2006	Engineering	Engineering Economics, Organization, Logistics, Marketing; Energy Technology; Probability Theory and Stochastic Processes; User Interfaces and Human Computer Interaction; Math Applications in Computer Science
20,386	Defects in High-k Gate Dielectric Stacks	Evgeni Gusev	2006	Engineering	Electrical Engineering; Condensed Matter Physics; Electronics and Microelectronics, Instrumentation
20,387	Multi-Carrier Spread-Spectrum	Khaled Fazel, Stefan Kaiser	2006	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering; Computer Systems Organization and Communication Networks; Complexity
20,388	IUTAM Symposium on Elastohydrodynamics and Micro-elastohydrodynamics	R. W. Snidle, H. P. Evans	2006	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Machinery and Machine Elements
20,389	Recent Developments of Electrical Drives	S. Wiak, M. Dems, K. Komęza	2006	Engineering	Machinery and Machine Elements; Energy Technology; Electrical Engineering
20,390	Geometrical Dynamics of Complex Systems	Vladimir G. Ivancevic, Tijana T. Ivancevic	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Mathematical Methods in Physics; Biomedical Engineering
20,391	TRANSISTOR LEVEL MODELING FOR ANALOG/RF IC DESIGN	WLADYSLAW GRABINSKI, BART NAUWELAERS, DOMINIQUE SCHREURS	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Electrical Engineering
20,392	IUTAM Symposium on Multiscale Modelling of Damage and Fracture Processes in Composite Materials	Tomasz Sadowski	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Theoretical and Applied Mechanics; Building Materials
20,393	Advances in Earthquake Engineering for Urban Risk Reduction	S. Tanvir Wasti, Guney Ozcebe	2006	Engineering	Structural Mechanics; Vibration, Dynamical Systems, Control; Building Repair and Maintenance
20,394	Bonding in Microsystem Technology	Jan A. Dziuban	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Electronics and Microelectronics, Instrumentation; Operating Procedures, Materials Treatment
20,395	UNSTEADY AERODYNAMICS, AEROACOUSTICS AND AEROELASTICITY OF TURBOMACHINES	Kenneth C. Hall, Robert E. Kielb, Jeffrey P. Thomas	2006	Engineering	Engineering, general; Machinery and Machine Elements; Automotive Engineering

20,396	Innovation in Life Cycle Engineering and Sustainable Development	Daniel Brissaud, Serge Tichkiewitch, Peggy Zwolinski	2006	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Manufacturing, Machines, Tools; Environmental Management; Waste Management/Waste Technology
20,397	MOBILE AD HOC NETWORKS	BULENT TAVLI, WENDI HEINZELMAN	2006	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer Communication Networks
20,398	Calibration techniques in nyquist A/D converters	Hendrik Ploeg, Bram Nauta	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,399	Advanced design techniques for RF power amplifiers	Anna Rudiakova, Vladimir Krizhanovski	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,400	$\Sigma\Delta$ A/D CONVERSION FOR SIGNAL CONDITIONING	Kathleen Philips, Arthur H. M. van Roermund	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,401	Mechatronics	A. Preumont	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Vibration, Dynamical Systems, Control; Automotive Engineering
20,402	Cooperation in Wireless Networks: Principles and Applications	Frank H. P. Fitzek, Marcos D. Katz	2006	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Circuits and Systems; Electrical Engineering
20,403	Advances in Information Technologies for Electromagnetics	Luciano Tarricone, Alessandra Esposito	2006	Engineering	Electrical Engineering; Computer Science, general; Communications Engineering, Networks; Complexity
20,404	IUTAM Symposium on Topological Design Optimization of Structures, Machines and Materials	Martin Philip Bendsøe, Niels Olhoff, Ole Sigmund	2006	Engineering	Theoretical and Applied Mechanics; Optimization; Appl. Mathematics/Computational Methods of Engineering
20,405	A Roadmap for Formal Property Verification	Pallab DasGupta	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Logic Design; Electrical Engineering; Mathematical Logic and Formal Languages
20,406	CMOS Cascade Sigma-Delta Modulators for Sensors and Telecom	R. del Río, F. Medeiro, B. Pérez-Verdú, J. M. Rosa, Á Rodríguez-Vázquez	2006	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
20,407	Sustainable Urban Housing in China	Leon Glicksman, Jointow Lin	2006	Engineering	Mechanical Engineering; Architecture, general; Cities, Countries, Regions; Environment, general
20,408	Continuous-Time Signals	Yuriy Shmaliy	2006	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Circuits and Systems
20,409	Fast, Efficient and Predictable Memory Accesses	Lars Wehmeyer, Peter Marwedel	2006	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation

20,410	Radio Design in Nanometer Technologies	MOHAMMED ISMAIL, DELIA RODRÍGUEZ DE LLERA GONZÁLEZ	2006	Engineering	Circuits and Systems; Electrical Engineering; Communications Engineering, Networks
20,411	Integrated System-Level Modeling of Network-on-Chip enabled Multi-Processor Platforms	Tim Kogel, Rainer Leupers, Heinrich Meyr	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Simulation and Modeling; Software Engineering/Programming and Operating Systems; Special Purpose and Application-Based Systems; Computer-Aided Engineering (CAD, CAE) and Design
20,412	Models of Mechanics	Anders Klarbring	2006	Engineering	Theoretical and Applied Mechanics; Applications of Mathematics; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering
20,413	Fracture Mechanics	H. D. Bui	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Mechanical Engineering
20,414	Advances in Engineering Structures, Mechanics & Construction	M. Pandey, Wei-Chau Xie, Lei Xu	2006	Engineering	Structural Mechanics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Civil Engineering; Construction Management
20,415	Challenging American Leadership	Ernst Gabriel Frankel	2006	Engineering	Quality Control, Reliability, Safety and Risk; Economic Geography; Economic Policy; Macroeconomics/Monetary Economics; Political Science, general; Engineering Economics, Organization, Logistics, Marketing
20,416	Countering Nuclear and Radiological Terrorism	Samuel Apikyan, David Diamond	2006	Engineering	Nuclear Engineering; Effects of Radiation/Radiation Protection; Quality Control, Reliability, Safety and Risk; Particle Acceleration and Detection, Beam Physics; Nuclear Fusion
20,417	Protection of Civilian Infrastructure from Acts of Terrorism	Konstantin V. Frolov, Gregory B. Baecher	2006	Engineering	Civil Engineering; Mechanical Engineering; Systems Theory, Control; Science, general
20,418	The Nuclear Imperative	Jeff W. Eerkens	2006	Engineering	Energy Technology; Science Education; Nuclear Physics, Heavy Ions, Hadrons; Environmental Management; Economics general; Quality Control, Reliability, Safety and Risk
20,419	Embedded Systems – Modeling, Technology, and Applications	Günter Hommel, Sheng Huanye	2006	Engineering	Electrical Engineering; Performance and Reliability; Special Purpose and Application-Based Systems; System Performance and Evaluation; Computer Applications
20,420	Mechanics of Microelectronics	G. Q. Zhang, W. D. Driel, X. J. Fan	2006	Engineering	Mechanical Engineering; Computational Intelligence
20,421	Advances in Robot Kinematics	Jadran Lennarčič, B. Roth	2006	Engineering	Theoretical and Applied Mechanics; Engineering Design
20,422	IUTAM Symposium on Size Effects on Material and Structural Behavior at Micron- and Nano-Scales	Q. P. Sun, P. Tong	2006	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials

20,423	Fracture of Nano and Engineering Materials and Structures	E. E. Gdoutos	2006	Engineering	Structural Mechanics
20,424	IUTAM Symposium on Computational Approaches to Multiphase Flow	S. Balachandar, A. Prosperetti	2006	Engineering	Engineering Fluid Dynamics; Simulation and Modeling; Computational Science and Engineering; Fluid- and Aerodynamics; Computational Intelligence
20,425	Applications of Specification and Design Languages for SoCs	A. Vachoux	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Computer Hardware
20,426	Sediment Transport	Albert Gyr, Klaus Hoyer	2006	Engineering	Engineering Fluid Dynamics; Continuum Mechanics and Mechanics of Materials; Geophysics/Geodesy
20,427	No More Muddling Through	Rainer Züst, Peter Troxler	2006	Engineering	Engineering Design; Circuits and Systems; Renewable and Green Energy; Management/Business for Professionals
20,428	Innovations in Design & Decision Support Systems in Architecture and Urban Planning	Jos P. Leeuwen, Harry J. P. Timmermans	2006	Engineering	Engineering Design; Information Systems and Communication Service; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Urbanism; Operation Research/Decision Theory
20,429	Ad Hoc Networking Towards Seamless Communications	Liljana Gavrilovska, Ramjee Prasad	2006	Engineering	Electrical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Multimedia Information Systems
20,430	Fracture and Failure of Natural Building Stones	STAVROS K. KOURKOULIS	2006	Engineering	Building Materials; Building Repair and Maintenance; Cultural Heritage; Architectural History and Theory
20,431	IQ CALIBRATION TECHNIQUES FOR CMOS RADIO TRANSCEIVERS	Sao-Jie Chen, Yong-Hsiang Hsieh	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Signal, Image and Speech Processing
20,432	Measuring, Monitoring and Modeling Concrete Properties	MARIA S. KONSTA-GDOUTOS	2006	Engineering	Building Materials
20,433	RF POWER AMPLIFIERS FOR MOBILE COMMUNICATIONS	Patrick Reynaert, Michiel Steyaert	2006	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Signal, Image and Speech Processing; Communications Engineering, Networks
20,434	Design Automation Methods and Tools for Microfluidics-Based Biochips	Krishnendu Chakrabarty, Jun Zeng	2006	Engineering	Electronics and Microelectronics, Instrumentation; Biomedical Engineering; Circuits and Systems; Biotechnology; Engineering Fluid Dynamics; Biophysics and Biological Physics
20,435	Design Computing and Cognition '06	JOHN S. GERO	2006	Engineering	Engineering Design; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Architecture, general
20,436	Platform Based Design at the Electronic System Level	Mark Burton, Adam Morawiec	2006	Engineering	Circuits and Systems; Computer System Implementation; Computer Hardware; Register-Transfer-Level Implementation; Simulation and Modeling; Special Purpose and Application-Based Systems



20,437	Reuse-Based Methodologies and Tools in the Design of Analog and Mixed-Signal Integrated Circuits	R. CASTRO-LÓPEZ, F.V. FERNÁNDEZ, O. GUERRA-VINUESA, Á. RODRÍGUEZ-VÁZQUEZ	2006	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,438	Direct and Large-Eddy Simulation VI	Eric Lamballais, Rainer Friedrich, Bernard J. Geurts, Olivier Métais	2006	Engineering	Engineering, general
20,439	Analog Circuit Design	Arthur H.M. Van Roermund, Herman Casier, Michiel Steyaert	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Automotive Engineering
20,440	Adaptive Low-Power Circuits for Wireless Communications	Aleksandar Tasić, Wouter A. Serdijn, John R. Long	2006	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Communications Engineering, Networks
20,441	PRECISION TEMPERATURE SENSORS IN CMOS TECHNOLOGY	Michiel A.P. Pertijs, Johan H. Huijsing	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
20,442	Advances in Computer, Information, and Systems Sciences, and Engineering	Khaled Elleithy, Tarek Sobh, Ausif Mahmood, Magued Iskander, Mohammad Karim	2006	Engineering	Communications Engineering, Networks; Computer Communication Networks; Educational Technology; Industrial and Production Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics
20,443	Advances in Systems, Computing Sciences and Software Engineering	Tarek Sobh, Khaled Elleithy	2006	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks; Signal, Image and Speech Processing
20,444	Oscillation-Based Test in Mixed-Signal Circuits	Gloria Huertas Sánchez, Diego Vázquez García de la Vega, Adoración Rueda Rueda, José Luis Huertas Díaz	2006	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,445	Essential Issues in SOC Design	Youn-Long Steve Lin	2006	Engineering	Circuits and Systems; Electrical Engineering; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Engineering Design
20,446	III European Conference on Computational Mechanics	C. A. Motasoares, J. A. C. Martins, H. C. Rodrigues, Jorge A. C. Ambrósio, C. A. B. Pina, C. M. Motasoares, E. B. R. Pereira, J. Folgado	2006	Engineering	Engineering, general; Engineering Design
20,447	Advances in Fracture Research	Alberto Carpinteri, Yiu-Wing Mai, Robert O. Ritchie	2006	Engineering	Structural Mechanics; Mechanics; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
20,448	Engineering Mechanics	C. Hartsuijker, J. W. Welleman	2006	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics
20,449	Autotuning of PID Controllers	Cheng-Ching Yu	2006	Engineering	Industrial Chemistry/Chemical Engineering; Electrical Engineering; Mechanical Engineering

20,450	From Product Description to Cost: A Practical Approach	Pierre Foussier	2006	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Economic Systems; Complexity
20,451	Digital Control Systems	Ioan D. Landau, Zito Gianluca	2006	Engineering	Systems Theory, Control; Electrical Engineering; Industrial Chemistry/Chemical Engineering
20,452	Composite Systems Decisions	Mark Sh. Levin	2006	Engineering	Engineering Economics, Organization, Logistics, Marketing; Computational Intelligence; Operation Research/Decision Theory; Information Systems and Communication Service
20,453	Probabilistic and Randomized Methods for Design under Uncertainty	Giuseppe Calafiore, Fabrizio Dabbene	2006	Engineering	Quality Control, Reliability, Safety and Risk; Operation Research/Decision Theory
20,454	Assembly Line Design	Brahim Rekiek, Alain Delchambre	2006	Engineering	Manufacturing, Machines, Tools; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering; Operating Procedures, Materials Treatment; Algorithms
20,455	Product Concept Design	Turkka Keinonen, Roope Takala	2006	Engineering	Engineering Design; Industrial and Production Engineering; Industrial Design; Innovation/Technology Management; Operation Research/Decision Theory
20,456	Interoperability of Enterprise Software and Applications	Dimitri Konstantas, Jean-Paul Bourrières, Michel Léonard, Nacer Boudjlida	2006	Engineering	Management of Computing and Information Systems; Software Engineering; Communications Engineering, Networks; Innovation/Technology Management; Industrial and Production Engineering; Manufacturing, Machines, Tools
20,457	Integrated Circuit Test Engineering	Ian A. Grout	2006	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer Hardware; System Performance and Evaluation; Industrial and Production Engineering
20,458	Welding Robots	J. Norberto Pires, Altino Loureiro, Gunnar Böllmsjö	2006	Engineering	Operating Procedures, Materials Treatment; Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics)
20,459	Introduction to Engineering Statistics and Six Sigma	Theodore T. Allen	2006	Engineering	#####
20,460	Discontinuous Finite Elements in Fluid Dynamics and Heat Transfer	Ben Q. Li	2006	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Classical Continuum Physics; Numerical and Computational Physics; Applications of Mathematics; Industrial Chemistry/Chemical Engineering
20,461	Fuel Cell Technology	Nigel Sammes	2006	Engineering	Industrial Chemistry/Chemical Engineering; Automotive Engineering; Computational Intelligence
20,462	Advances in Design	Hoda A. ElMaraghy, Waguih H. ElMaraghy	2006	Engineering	Industrial and Production Engineering; Engineering Design; Manufacturing, Machines, Tools
20,463	Blind Equalization and System Identification	Chong-Yung Chi, Chii-Horng Chen, Chih-Chun Feng, Ching-Yung Chen	2006	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Communications Engineering, Networks; Algorithm Analysis and Problem Complexity; Geophysics/Geodesy

20,464	Effective Resource Management in Manufacturing Systems	Massimiliano Caramia, Paolo Dell'Olmo	2006	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management
20,465	Intelligent Decision-making Support Systems	Jatinder N. D. Gupta, Guisseppi A. Forgionne, Manuel Mora T	2006	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
20,466	Measurement, Control, and Communication Using IEEE 1588	John C. Eidson	2006	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Engineering Design; Control Structures and Microprogramming
20,467	Warranty Management and Product Manufacture	D.N. Prabhakar Murthy, Wallace R. Blischke	2006	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Complexity; Production/Logistics/Supply Chain Management; Marketing
20,468	Scientific Methods in Mobile Robotics	Ulrich Nehmzow	2006	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,469	Decision-Making in Engineering Design	Yotaro Hatamura	2006	Engineering	Engineering Design; Industrial and Production Engineering; Operation Research/Decision Theory
20,470	Robust Control of Time-delay Systems	Qing-Chang Zhong	2006	Engineering	Systems Theory, Control; Communications Engineering, Networks; Mechanical Engineering; Industrial Chemistry/Chemical Engineering; Automotive Engineering
20,471	Condition Monitoring and Control for Intelligent Manufacturing	Lihui Wang, Robert X. Gao	2006	Engineering	Industrial and Production Engineering; Automotive Engineering; Vibration, Dynamical Systems, Control; Computer-Aided Engineering (CAD, CAE) and Design
20,472	Make and Test Projects in Engineering Design	Andrew Emery Samuel	2006	Engineering	Engineering Design; Industrial Design; Mechanical Engineering; Architecture, general
20,473	Springer Handbook of Engineering Statistics	Hoang Pham	2006	Engineering	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Industrial and Production Engineering; Business/Management Science, general; Industrial Chemistry/Chemical Engineering
20,474	Greening the Supply Chain	Joseph Sarkis	2006	Engineering	Industrial and Production Engineering; Operating Procedures, Materials Treatment; Environmental Management; Manufacturing, Machines, Tools; Operation Research/Decision Theory
20,475	Designery Ways of Knowing	Nigel Cross	2006	Engineering	Engineering Design; Industrial Design; Design, general
20,476	Neural Networks in a Softcomputing Framework	K. -L. Du, M. N. S. Swamy	2006	Engineering	Computational Intelligence; Computation by Abstract Devices; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Pattern Recognition

20,477	Hard Disk Drive Servo Systems	Ben M. Chen, Kemao Peng, Tong H. Lee, Venkatakrishnan Venkataramanan	2006	Engineering	Computer Hardware; Information Storage and Retrieval; Performance and Reliability
20,478	Quadrupedal Locomotion	Pablo Gonzalez de Santos, Elena Garcia, Joaquin Estremera	2006	Engineering	Artificial Intelligence (incl. Robotics)
20,479	Windup in Control	Peter Hippe	2006	Engineering	Industrial Chemistry/Chemical Engineering; Mechanical Engineering; Electrical Engineering
20,480	Reliability and Optimal Maintenance	Hongzhou Wang, Hoang Pham	2006	Engineering	Quality Control, Reliability, Safety and Risk; Complexity; Engineering Economics, Organization, Logistics, Marketing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
20,481	Automatic Autocorrelation and Spectral Analysis	Piet M. T. Broersen	2006	Engineering	Signal, Image and Speech Processing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Computational Intelligence; Image Processing and Computer Vision; Pattern Recognition
20,482	Piezoelectric Transducers for Vibration Control and Damping	S. O. Reza Moheimani, Andrew J. Fleming	2006	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering; Electronics and Microelectronics, Instrumentation; Structural Mechanics
20,483	Manufacturing Systems Control Design	Stjepan Bogdan, Frank L. Lewis, Zdenko Kovačić, José Mireles	2006	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Simulation and Modeling; Linear and Multilinear Algebras, Matrix Theory; Industrial Organization
20,484	From Product Description to Cost: A Practical Approach	Pierre Foussier	2006	Engineering	Engineering Economics, Organization, Logistics, Marketing; Complexity; Economic Systems; Operation Research/Decision Theory; Linear and Multilinear Algebras, Matrix Theory
20,485	$\mathcal{H}_\infty$ Control for Nonlinear Descriptor Systems	He-Sheng Wang, Chee-Fai Yung, Fan-Ren Chang	2006	Engineering	Systems Theory, Control
20,486	Nonlinear $H_2/H_\infty$ Constrained Feedback Control	Murad Abu-Khalaf, Jie Huang, Frank L. Lewis	2006	Engineering	Automotive Engineering; Industrial and Production Engineering; Artificial Intelligence (incl. Robotics); Industrial Chemistry/Chemical Engineering; Electronics and Microelectronics, Instrumentation
20,487	Electronics Process Technology	Wilfried Sauer, Martin Oppermann, Sebastian Werner, Heinz Wohlrabe, Thomas Zerna, Gerald Weigert, Klaus-Jürgen Wolter	2006	Engineering	Electronics and Microelectronics, Instrumentation; Industrial and Production Engineering; Simulation and Modeling; Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk

20,488	Designing Accessible Technology	John Clarkson, Patrick Langdon, Peter Robinson	2006	Engineering	Engineering Design; Biomedical Engineering; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Rehabilitation
20,489	Practical Grey-box Process Identification	Torsten Bohlin	2006	Engineering	Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Computer-Aided Engineering (CAD, CAE) and Design
20,490	Robot Motion and Control	Krzysztof Kozłowski	2006	Engineering	Artificial Intelligence (incl. Robotics); Industrial and Production Engineering; Automotive Engineering; Electronics and Microelectronics, Instrumentation
20,491	Advanced Topics in Control Systems Theory	Antonio Loria, Françoise Lamnabhi-Lagarigue, Elena Panteley	2006	Engineering	Systems Theory, Control; Automotive Engineering; Mechanical Engineering
20,492	Multivariable Computer-controlled Systems	Efim N. Rosenwasser, Bernhard P. Lampe	2006	Engineering	Systems Theory, Control; Electrical Engineering
20,493	Control of Traffic Systems in Buildings	Sandor Markon, Hiroshi Kise, Hajime Kita, Thomas Bartz-Beielstein	2006	Engineering	Building Construction; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Civil Engineering
20,494	Control Design Techniques in Power Electronics Devices	Hebertt Sira-Ramírez, Ramón Silva-Ortigoza	2006	Engineering	Energy Technology; Electronics and Microelectronics, Instrumentation; Engineering Design; Innovation/Technology Management
20,495	Advanced Fuzzy Logic Technologies in Industrial Applications	Ying Bai, Hanqi Zhuang, Dali Wang	2006	Engineering	Artificial Intelligence (incl. Robotics); Pattern Recognition; Automotive Engineering; Biomedical Engineering
20,496	Stabilization of Nonlinear Systems Using Receding-horizon Control Schemes	Mazen Alamir	2006	Engineering	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Automotive Engineering; Industrial Chemistry/Chemical Engineering
20,497	Practical PID Control	Antonio Visioli	2006	Engineering	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Electrical Engineering
20,498	Engineering Asset Management	Joseph Mathew, Jim Kennedy, Lin Ma, Andy Tan, Deryk Anderson	2006	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Signal, Image and Speech Processing; Communications Engineering, Networks; Industrial Organization
20,499	Research in Interactive Design	Xavier Fischer, Daniel Coutellier	2006	Engineering	Job Careers in Science and Engineering
20,500	Research in Interactive Design	Xavier Fischer, Daniel Coutellier	2006	Engineering	Job Careers in Science and Engineering
20,501	The Structure of Paintings	Michael Leyton	2006	Engineering	Computer Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Media Design; Pattern Recognition; Image Processing and Computer Vision; Computer Appl. in Arts and Humanities

20,502	Vehicular Engine Design	Kevin L. Hoag	2006	Engineering	Structural Mechanics; Vibration, Dynamical Systems, Control; Engineering Design; Machinery and Machine Elements; Automotive Engineering
20,503	Decision Theory and Multi-Agent Planning	Giacomo Riccia, Didier Dubois, Rudolf Kruse, Hanz-Joachim Lenz	2006	Engineering	Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Mathematical Logic and Foundations; Statistical Theory and Methods; Mathematical Logic and Formal Languages; Models and Principles
20,504	Romansy 16	Teresa Zielińska, Cezary Zieliński	2006	Engineering	Engineering Design
20,505	Nonsmooth Mechanics of Solids	Jaroslav Haslinger, Georgios E. Stavroulakis	2006	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Calculus of Variations and Optimal Control; Optimization; Vibration, Dynamical Systems, Control; Operations Research, Management Science
20,506	Microsystems Mechanical Design	Francesco Bona, Eniko T. Enikov	2006	Engineering	Engineering Design; Computational Intelligence; Engineering Fluid Dynamics; Electronics and Microelectronics, Instrumentation
20,507	Waves in Geophysical Fluids	John Grue, Karsten Trulsen	2006	Engineering	Engineering Fluid Dynamics; Oceanography; Fluid- and Aerodynamics
20,508	Climbing and Walking Robots	M. O. Tokhi, G. S. Virk, M. A. Hossain	2006	Engineering	Control, Robotics, Mechatronics; Mechanical Engineering; Artificial Intelligence (incl. Robotics)
20,509	Fragmentation of Rings and Shells	Dennis Grady	2006	Engineering	Theoretical and Applied Mechanics; Classical Continuum Physics; Solid State Physics; History and Philosophical Foundations of Physics
20,510	Decomposition Techniques in Mathematical Programming	Antonio J. Conejo, Enrique Castillo, Roberto Mínguez, Raquel García-Bertrand	2006	Engineering	Appl. Mathematics/Computational Methods of Engineering; Operations Research, Management Science; Operation Research/Decision Theory; Applications of Mathematics
20,511	Nonlinear Oscillations in Mechanical Engineering	Alexander Fidlin	2006	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Machinery and Machine Elements
20,512	Continuous-Time Sigma-Delta A/D Conversion	Maurits Ortmanns, Friedel Gerfers	2006	Engineering	Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
20,513	Leonardo's Lost Robots	Mark Elling Rosheim	2006	Engineering	History of Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Engineering Design; Arts; History and Philosophical Foundations of Physics
20,514	EM Modeling of Antennas and RF Components for Wireless Communication Systems	Frank Gustrau, Dirk Manteuffel	2006	Engineering	Microwaves, RF and Optical Engineering; Computational Intelligence
20,515	The Variational Bayes Method in Signal Processing	Václav Šmídl, Anthony Quinn	2006	Engineering	Signal, Image and Speech Processing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes; Computer Applications

20,516	Vorticity and Vortex Dynamics	Jie-Zhi Wu, Hui-Yang Ma, Ming-De Zhou	2006	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Intelligence
20,517	Low Power VCO Design in CMOS	Marc Tiebout	2006	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics; Communications Engineering, Networks
20,518	Wind Turbines	Erich Hau, Horst Renouard	2006	Engineering	Renewable and Green Energy
20,519	Fringe 2005	Wolfgang Osten	2006	Engineering	Quality Control, Reliability, Safety and Risk; Manufacturing, Machines, Tools
20,520	Proceedings of the 3rd International Symposium on Autonomous Minirobots for Research and Edutainment (AMiRE 2005)	Kazuyuki Murase, Kosuke Sekiyama, Tomohide Naniwa, Naoyuki Kubota, Joaquin Sitte	2006	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
20,521	Reconfigurable Manufacturing Systems and Transformable Factories	Anatoli I. Dashchenko	2006	Engineering	Industrial and Production Engineering; Machinery and Machine Elements; Manufacturing, Machines, Tools
20,522	Heat and Mass Transfer	Hans Dieter Baehr, Karl Stephan	2006	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Thermodynamics
20,523	Detection and Signal Processing	Wilhelmus Jacobus Witteman	2006	Engineering	Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
20,524	Remote Sensing Digital Image Analysis	John A. Richards, Xiuping Jia	2006	Engineering	Signal, Image and Speech Processing; Geophysics/Geodesy; Geographical Information Systems/Cartography; Image Processing and Computer Vision; Ecotoxicology
20,525	Utilization of Space	Berndt Feuerbacher, Heinz Stoewer	2006	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Astrophysics and Cosmology; Geophysics/Geodesy; Condensed Matter Physics; Automotive Engineering
20,526	Universal Joints and Driveshafts	Hans Christoph Seherr-Thoss, Friedrich Schmelz, Erich Aucktor	2006	Engineering	Machinery and Machine Elements; Automotive Engineering
20,527	Fault-Diagnosis Systems	Rolf Isermann	2006	Engineering	Control, Robotics, Mechatronics; Quality Control, Reliability, Safety and Risk; Complexity
20,528	Generalized Plasticity	Mao-Hong Yu, Guo-Wei Ma, Hong-Fu Qiang, Yong-Qiang Zhang	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics
20,529	Theory of Bridge Aerodynamics	Einar N. Strømmen	2006	Engineering	Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Civil Engineering; Appl. Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics
20,530	Flexible AC Transmission Systems: Modelling and Control	Xiao-Ping Zhang, Christian Rehtanz, Bikash Pal	2006	Engineering	Energy Technology; Electronics and Microelectronics, Instrumentation; Computational Intelligence

20,531	Advanced Man-Machine Interaction	Karl-Friedrich Kraiss	2006	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Engineering Design; Rehabilitation
20,532	Simulating Combustion	Günter P. Merker, Christian Schwarz, Gunnar Stiesch, Frank Otto	2006	Engineering	Automotive Engineering; Operating Procedures, Materials Treatment; Energy Technology; Classical Continuum Physics
20,533	Computational Engineering — Introduction to Numerical Methods	Michael Schäfer	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Engineering Fluid Dynamics; Structural Mechanics; Math Applications in Computer Science
20,534	Heat Convection	Latif M. Jiji	2006	Engineering	Engineering Fluid Dynamics; Automotive Engineering; Thermodynamics
20,535	Mechanics and Strength of Materials	Vitor Dias Silva	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics
20,536	Micro Cogeneration	Martin Pehnt, Barbara Praetorius, Katja Schumacher, Corinna Fischer, Lambert Schneider, Martin Cames, Jan-Peter Voß	2006	Engineering	Energy Economics; Environmental Physics; Ecotoxicology; Environment, general
20,537	Mixture Formation in Internal Combustion Engine	Baumgarten Carsten	2006	Engineering	Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Automotive Engineering
20,538	Wind Energy	Sathyajith Mathew	2006	Engineering	Renewable and Green Energy; Environmental Economics; Simulation and Modeling; Energy Economics; Renewable and Green Energy; Monitoring/Environmental Analysis
20,539	Physical Approach to Short-Term Wind Power Prediction	Matthias Lange, Ulrich Focken	2006	Engineering	Renewable and Green Energy; Classical Continuum Physics; Environmental Physics
20,540	Mechanics of Biological Tissue	Gerhard A. Holzapfel, Ray W. Ogden	2006	Engineering	Structural Mechanics; Computational Science and Engineering; Mechanics; Soft and Granular Matter, Complex Fluids and Microfluidics; Biomedical Engineering
20,541	Discrete Element Analysis Methods of Generic Differential Quadratures	Chang-New Chen	2006	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Numerical and Computational Physics
20,542	Simulating Continuous Fuzzy Systems	James J. Buckley, Leonard J. Jowers	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Computational Intelligence



20,543	Mathematics of Uncertainty	Hans-Walter Bandemer	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Probability Theory and Stochastic Processes; Applications of Mathematics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Artificial Intelligence (incl. Robotics)
20,544	Foundations and Novel Approaches in Data Mining	Tsau Young Lin, Setsuo Ohsuga, Churn-Jung Liao, Xiaohua Hu	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,545	Qualitative Methods in Inverse Scattering Theory	Fioralba Cakoni, David Colton	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Continuum Mechanics and Mechanics of Materials; Electrical Engineering
20,546	Rule-Based Evolutionary Online Learning Systems	Martin V. Butz	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Neurosciences; Applications of Mathematics
20,547	Creative Space	Andrzej Wierzbicki, Yoshiteru Nakamori	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Philosophy of Technology; Philosophy of Science
20,548	Explosion-Resistant Buildings	M.Y.H. Bangash, T. Bangash	2006	Engineering	Building Construction; Classical Continuum Physics; Structural Mechanics; Quality Control, Reliability, Safety and Risk
20,549	Solar Electric Power Generation	Stefan C. W. Krauter	2006	Engineering	Renewable and Green Energy; Energy Economics
20,550	Discrete-time Sliding Mode Control	B. Bandyopadhyay, S. Janardhanan	2006	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control
20,551	Soft Computing in Web Information Retrieval	Enrique Herrera-Viedma, Gabriella Pasi, Fabio Crestani	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems Applications (incl.Internet); Applications of Mathematics
20,552	Applied Soft Computing Technologies: The Challenge of Complexity	Ajith Abraham, Bernard de Baets, Mario Köppen, Bertram Nickolay	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems Applications (incl.Internet)
20,553	Static and Dynamic Coupled Fields in Bodies with Piezoeffects or Polarization Gradient	Jerzy Paweł Nowacki	2006	Engineering	Vibration, Dynamical Systems, Control; Continuum Mechanics and Mechanics of Materials; Mechanics; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering
20,554	Kernel Based Algorithms for Mining Huge Data Sets	Te-Ming Huang, Vojislav Kecman, Ivica Kopriva	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,555	Fundamentals of Statistics with Fuzzy Data	Hung Nguyen, Berlin Wu	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Applications of Mathematics

20,556	Underwater Robots – 2nd Edition	Gianluca Antonelli	2006	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,557	Control of Uncertain Systems: Modelling, Approximation, and Design	Bruce A. Francis, Malcolm C. Smith, Jan C. Willems	2006	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Automotive Engineering
20,558	Chaos, Nonlinearity, Complexity	A. Sengupta	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Vibration, Dynamical Systems, Control
20,559	Advances in Evolutionary Algorithms	Chang Wook Ahn	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,560	Analysis and Simulation of Contact Problems	Peter Wriggers, Udo Nackenhorst	2006	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Mechanics
20,561	Intelligent Paradigms for Assistive and Preventive Healthcare	N. Ichalkaranje, A. Ichalkaranje, L.C. Jain	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Medicine/Public Health, general; Applications of Mathematics; Computational Intelligence
20,562	Fuzzy Control	Kai Michels, Frank Klawonn, Rudolf Kruse, Andreas Nürnberger	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Operation Research/Decision Theory
20,563	Computational Science and High Performance Computing II	Egon Krause, Yurii Shokin, Michael Resch, Nina Shokina	2006	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Simulation and Modeling; Computer Applications
20,564	Computational Fluid Dynamics 2004	Clinton Groth, David W. Zingg	2006	Engineering	Engineering Fluid Dynamics; Numerical and Computational Physics; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering
20,565	Dynamics of Flexible Multibody Systems	Edmund Wittbrodt, Iwona Adamiec-Wójcik, Stanisaw Wojciech	2006	Engineering	Theoretical and Applied Mechanics; Mechanics
20,566	Extending the Scalability of Linkage Learning Genetic Algorithms	Ying-ping Chen	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics; Biotechnology
20,567	Representations for Genetic and Evolutionary Algorithms	Franz Rothlauf	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Business Information Systems
20,568	Logical Foundations for Rule-Based Systems	Antoni Ligêza	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,569	Modelling and Optimization of Biotechnological Processes	Lei Zhi Chen, Xiao Dong Chen, Sing Kiong Nguang	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Bioinformatics

20,570	Towards a New Evolutionary Computation	Jose A. Lozano, Pedro Larrañaga, Iñaki Inza, Endika Bengoetxea	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computing Methodologies; Applications of Mathematics
20,571	Genetic Systems Programming	Nadia Nedjah, Luiza de Macedo Mourelle, Ajith Abraham	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,572	Integration of Fuzzy Logic and Chaos Theory	Zhong Li, Wolfgang A. Halang, Guanrong Chen	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Applications of Mathematics
20,573	Fuzzy Quantifiers	Ingo Glöckner	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computational Linguistics
20,574	Dynamics of Combustion Systems	Antoni K. Oppenheim	2006	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Engineering Fluid Dynamics
20,575	Computational Contact Mechanics	Peter Wriggers	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Computational Science and Engineering; Mechanics
20,576	European Robotics Symposium 2006	Henrik I. Christensen	2006	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control; Machinery and Machine Elements
20,577	Nanotechnology	H. Brune, H. Ernst, A. Grunwald, W. Grünwald, H. Hofmann, H. Krug, P. Janich, M. Mayor, W. Rathgeber, G. Schmid, U. Simon, V. Vogel, D. Wyrwa	2006	Engineering	Electronics and Microelectronics, Instrumentation; Continuum Mechanics and Mechanics of Materials
20,578	Parallel Evolutionary Computations	Nadia Nedjah, Luiza de Macedo Mourelle, Enrique Alba	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,579	Networked Embedded Sensing and Control	Panos J. Antsaklis, Paulo Tabuada	2006	Engineering	Communications Engineering, Networks; Vibration, Dynamical Systems, Control; Systems Theory, Control; Information Systems and Communication Service
20,580	Environment Learning for Indoor Mobile Robots	Juan Andrade-Cetto, Alberto Sanfeliu	2006	Engineering	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
20,581	Gene Expression Programming	Cândida Ferreira	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics
20,582	Robust Control and Filtering of Singular Systems	Shengyuan Xu, James Lam	2006	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control
20,583	Simulation with Entropy Thermodynamics	Jean Thoma, Gianni Mocellin	2006	Engineering	Theoretical and Applied Mechanics

20,584	Switched Finite Time Control of a Class of Underactuated Systems	Ravi N. Banavar, Velupillai Sankaranarayanan	2006	Engineering	Systems Theory, Control
20,585	Advances in Variable Structure and Sliding Mode Control	Christopher Edwards, Enric Fossas Colet, Leonid Fridman	2006	Engineering	Systems Theory, Control
20,586	Field and Service Robotics	Shin'ichi Yuta, Hajima Asama, Erwin Prassler, Takashi Tsubouchi, Sebastian Thrun	2006	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Machinery and Machine Elements
20,587	Advances in Verification of Time Petri Nets and Timed Automata	Wojciech Penczek, Agata Pólrola	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,588	Excavations and Foundations in Soft Soils	Hans-Georg Kempfert, Berhane Gebreselassie	2006	Engineering	Civil Engineering; Geoengineering, Foundations, Hydraulics; Soil Science & Conservation
20,589	Nonlinear Structural Engineering	Demeter G. Fertis	2006	Engineering	Structural Mechanics; Computational Intelligence; Vibration, Dynamical Systems, Control; Civil Engineering
20,590	Fuzzy Database Modeling of Imprecise and Uncertain Engineering Information	Zongmin Ma	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Database Management; Artificial Intelligence (incl. Robotics); Applications of Mathematics
20,591	Experimental Robotics IX	Marcelo H. Ang, Oussama Khatib	2006	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
20,592	Multi-Objective Machine Learning	Yaochu Jin	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,593	Harmonic Analysis and Rational Approximation	J. -D. Fournier, J. Grimm, J. Leblond, J. R. Partington	2006	Engineering	Systems Theory, Control; Mathematical Methods in Physics
20,594	Fuzzy Probability and Statistics	James J. Buckley	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Political Science, general
20,595	Topics in Acoustic Echo and Noise Control	Eberhard Hänsler, Gerhard Schmidt	2006	Engineering	Signal,Image and Speech Processing; Acoustics
20,596	Interactive Video	Riad I. Hammoud	2006	Engineering	Signal,Image and Speech Processing; Multimedia Information Systems; Pattern Recognition
20,597	Metal Forming Practise	Heinz Tschaetsch	2006	Engineering	Operating Procedures, Materials Treatment; Machinery and Machine Elements; Manufacturing, Machines, Tools
20,598	Fuzzy Chaotic Systems	Zhong Li	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Applications of Mathematics
20,599	Inventive Thinking through TRIZ	Orloff Michael	2006	Engineering	Engineering Design; Mechanical Engineering; Industrial and Production Engineering

20,600	Robust Control of Linear Systems Subject to Uncertain Time-Varying Parameters	Francesco Amato	2006	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Automotive Engineering
20,601	Adaptive and Personalized Semantic Web	Spiros Sirmakessis	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Language Translation and Linguistics; Computational Linguistics
20,602	New Results in Numerical and Experimental Fluid Mechanics V	Hans-Josef Rath, Carsten Holze, Hans-Joachim Heinemann, Rolf Henke, Heinz Hönlinger	2006	Engineering	Automotive Engineering; Computational Intelligence; Engineering Fluid Dynamics; Theoretical, Mathematical and Computational Physics; Simulation and Modeling; Computer Applications
20,603	Flexible Databases Supporting Imprecision and Uncertainty	Gloria Bordogna, Giuseppe Psaila	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Database Management; Applications of Mathematics; Computational Intelligence
20,604	Advanced Microsystems for Automotive Applications 2006	Jürgen Valldorf, Wolfgang Gessner	2006	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering
20,605	Field and Service Robotics	Peter Corke, Salah Sukkariah	2006	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Machinery and Machine Elements
20,606	Visual Perception and Robotic Manipulation	Geoffrey Taylor, Lindsay Kleeman	2006	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,607	Complex-Valued Neural Networks	Akira Hirose	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,608	Parallel and Distributed Logic Programming	Alakananda Bhattacharya, Amit Konar, Ajit K. Mandal	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,609	Recent Advances in Formal Languages and Applications	Zoltán Esik, Carlos Martín-Vide, Victor Mitrana	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computational Linguistics
20,610	Finite Zeros in Discrete Time Control Systems	Jerzy Tokarzewski	2006	Engineering	Systems Theory, Control
20,611	Stochastic Hybrid Systems	Henk A. P. Blom, John Lygeros	2006	Engineering	Systems Theory, Control
20,612	Group Coordination and Cooperative Control	Kristin Y. Pettersen, Jan Tommy Gravdahl, Henk Nijmeijer	2006	Engineering	Quality Control, Reliability, Safety and Risk
20,613	Solving Direct and Inverse Heat Conduction Problems	Jan Taler, Piotr Duda	2006	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Thermodynamics
20,614	Soft Computing in Ontologies and Semantic Web	Zongmin Ma	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet); Computing Methodologies; Applications of Mathematics
20,615	Innovations in Machine Learning	Dawn E. Holmes, Lakhmi C. Jain	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

20,616	Fuzzy Applications in Industrial Engineering	Cengiz Kahraman	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Industrial and Production Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Business Information Systems
20,617	Knowledge Representation Techniques	Patrick Doherty, Witold Łukaszewicz, Andrzej Skowron, Andrzej Szałas	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,618	Intelligent Information Processing and Web Mining	Mieczysław A. Kłopotek, Sławomir T. Wierzchoń, Krzysztof Trojanowski	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Information Systems and Communication Service; Simulation and Modeling; Operation Research/Decision Theory; Information and Communication, Circuits
20,619	Interfacing with C++	Jayantha Katupitiya, Kim Bentley	2006	Engineering	Electronics and Microelectronics, Instrumentation; Programming Languages, Compilers, Interpreters; Electrical Engineering; Control Structures and Microprogramming
20,620	MEMS: A Practical Guide to Design, Analysis, and Applications	Jan G. Korvink, Oliver Paul	2006	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Nanotechnology; Microwaves, RF and Optical Engineering
20,621	Maintenance of Process Instrumentation in Nuclear Power Plants	H. M. Hashemian	2006	Engineering	Energy Technology; Industrial Chemistry/Chemical Engineering; Quality Control, Reliability, Safety and Risk
20,622	Advances in High Performance Computing and Computational Sciences	Yurii Shokin, Michael Resch, Nina Shokina, Nargozy Danaev, Murat Orunkhanov	2006	Engineering	Engineering Fluid Dynamics; Simulation and Modeling; Computer Applications; Theoretical, Mathematical and Computational Physics; Computational Intelligence
20,623	Swarm Intelligent Systems	Nadia Nedjah, Luiza de Macedo Mourelle	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,624	Multiagent based Supply Chain Management	Brahim Chaib-draa, Jörg P. Müller	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,625	Advances in Web Intelligence and Data Mining	Mark Last, Piotr S. Szczepaniak, Zeev Volkovich, Abraham Kandel	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,626	Towards a Unified Modeling and Knowledge-Representation based on Lattice Theory	Vassilis G. Kaburlasos	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
20,627	Introduction to Data Mining and its Applications	S. Sumathi, S. N. Sivanandam	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,628	Chance Discoveries in Real World Decision Making	Yukio Ohsawa, Shusaku Tsumoto	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

20,629	Optimal Design of Complex Mechanical Systems	Giampiero Mastinu, Massimiliano Gobbi, Carlo Miano	2006	Engineering	Engineering Design; Automotive Engineering; Industrial and Production Engineering; Innovation/Technology Management; Operation Research/Decision Theory
20,630	Innovations in Fuzzy Clustering	Mika Sato-Ilic, Lakhmi C. Jain	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,631	Reduced Order Systems	Ali A. Jalali, Craig S. Sims†, Parviz Famouri	2006	Engineering	Systems Theory, Control; Quantitative Finance
20,632	The Coupled Theory of Mixtures in Geomechanics with Applications	George Z. Voyiadjis, Chung R. Song	2006	Engineering	Engineering Fluid Dynamics; Continuum Mechanics and Mechanics of Materials; Fluid- and Aerodynamics
20,633	Pulsed Power Systems	Hansjoachim Bluhm	2006	Engineering	Electronics and Microelectronics, Instrumentation; Engineering Design; Theoretical, Mathematical and Computational Physics
20,634	Offshore Wind Energy	Julia Köller, Johann Köppel, Wolfgang Peters	2006	Engineering	Renewable and Green Energy; Ecotoxicology; Landscape/Regional and Urban Planning; Nature Conservation
20,635	Stigmergic Optimization	Abraham Ajith, Grosan Crina, Ramos Vitorino	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,636	Soft Methods for Integrated Uncertainty Modelling	Jonathan Lawry, Enrique Miranda, Alberto Bugarin, Shoumei Li, Maria Angeles Gil, Przemyslaw Grzegorzewski, Olgierd Hryniewicz	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
20,637	Computational Intelligence, Theory and Applications	Bernd Reusch	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
20,638	Scalable Optimization via Probabilistic Modeling	Martin Pelikan, Kumara Sastry, Erick CantúPaz	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,639	Swarm Intelligence in Data Mining	Ajith Abraham, Crina Grosan, Vitorino Ramos	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,640	Proceedings of the 15th International Meshing Roundtable	Philippe P. Pébay	2006	Engineering	Computational Intelligence; Theoretical and Applied Mechanics; Applications of Mathematics; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
20,641	Multifield Problems in Solid and Fluid Mechanics	Rainer Helmig, Alexander Mielke, Barbara I. Wohlmuth	2006	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics; Computational Mathematics and Numerical Analysis
20,642	Feature Extraction	Isabelle Guyon, Masoud Nikravesh, Steve Gunn, Lotfi A. Zadeh	2006	Engineering	#####

20,643	Energy Resources in East Africa	Herick O. Otieno, Joseph L. Awange	2006	Engineering	Energy Economics; Regional/Spatial Science; Economic Geography; Environmental Management; Ecotoxicology; Political Science, general
20,644	Modern Trends in Geomechanics	Wei Wu, Hai-Sui Yu	2006	Engineering	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics
20,645	Fracture Mechanics	Dietmar Gross, Thomas Seelig	2006	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics
20,646	Control of Fluid Flow	Petros Koumoutsakos, Igor Mezic	2006	Engineering	Control, Robotics, Mechatronics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity; Systems Theory, Control; Complexity
20,647	Realization Theory and Design of Digital Images	Yasumichi Hasegawa, Tatsuo Suzuki	2006	Engineering	Image Processing and Computer Vision; Systems Theory, Control
20,648	Fast Motions in Biomechanics and Robotics	Moritz Diehl, Katja Mombaur	2006	Engineering	Systems Theory, Control
20,649	Applications of Soft Computing	Ashutosh Tiwari, Rajkumar Roy, Joshua Knowles, Erel Avineri, Keshav Dahal	2006	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems Applications (incl.Internet)
20,650	Material Properties under Intensive Dynamic Loading	Mikhail V. Zhernokletov, Boris L. Glushak	2006	Engineering	Theoretical and Applied Mechanics; Classical Continuum Physics
20,651	Fuzzy Control and Filter Design for Uncertain Fuzzy Systems	Wudhichai Assawinchaichote, Sing Kiong Nguang, Peng Shi	2006	Engineering	Systems Theory, Control; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
20,652	Intelligent Control and Automation	De-Shuang Huang, Kang Li, George William Irwin	2006	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,653	Intelligent Computing in Signal Processing and Pattern Recognition	De-Shuang Huang, Kang Li, George William Irwin	2006	Engineering	Pattern Recognition; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Systems Theory, Control
20,654	Advances in Robot Control	Sadao Kawamura, Mikhail Svinin	2006	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Human Physiology; Mechanics
20,655	Acoustic MIMO Signal Processing	Yiteng Huang, Jacob Benesty, Jingdong Chen	2006	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Appl.Mathematics/Computational Methods of Engineering; Electrical Engineering
20,656	Future Spacecraft Propulsion Systems	Paul A. Czysz, Claudio Bruno	2006	Engineering	Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
20,657	Interplanetary Mission Analysis and Design	Stephen Kemble	2006	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Vibration, Dynamical Systems, Control; Automotive Engineering



20,658	Space Debris	Heiner Klinkrad	2006	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
20,659	FLOMANIA — A European Initiative on Flow Physics Modelling	Werner Haase, Bertrand Aupoix, Ulf Bunge, Dieter Schwamborn	2006	Engineering	Automotive Engineering; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics; Classical Continuum Physics
20,660	Characteristics Finite Element Methods in Computational Fluid Dynamics	Joe Iannelli	2006	Engineering	Engineering Fluid Dynamics; Computational Science and Engineering; Fluid- and Aerodynamics; Computational Intelligence
20,661	Combustion	Jürgen Warnatz, Ulrich Maas, Robert W. Dibble	2006	Engineering	Physical Chemistry; Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Engineering Fluid Dynamics
20,662	Don't Panic with Mechanics!	Oliver Romberg, Nikolaus Hinrichs	2006	Engineering	
20,663	Evaluation of Cooperative Planning in Supply Chains	Luis Martín Díaz	2006	Engineering	Production/Logistics/Supply Chain Management; Business/Management Science, general
20,664	The Automotive Development Process	Daniel Sörensen	2006	Engineering	Automotive Engineering
20,665	Mechanical Engineering	Ariacutty Jayendran	2006	Engineering	Mechanical Engineering
20,666	Hydrodynamic Lubrication	Yukio Hori	2006	Engineering	Engineering Fluid Dynamics
20,667	Electromagnetics in Biology	Masamichi Kato	2006	Engineering	Biomedical Engineering; Cancer Research; Biophysics and Biological Physics
20,668	Distributed Autonomous Robotic Systems 7	Maria Gini, Richard Voyles	2006	Engineering	Mechanical Engineering
20,669	Fabbriche, sistemi, organizzazioni	Ana Millán Gasca	2006	Engineering	Industrial and Production Engineering
20,670	Analisi dei sistemi dinamici	Alessandro Giua, Carla Seatzu	2006	Engineering	Electrical Engineering; Engineering, general
20,671	Meccanica delle strutture e controllo attivo strutturale	Attilio Carotti	2006	Engineering	Engineering, general; Engineering Design; Building Construction
20,672	Elementi di fluidodinamica	Giorgio Riccardi, Danilo Durante	2006	Engineering	Engineering, general; Engineering Fluid Dynamics
20,673	Computer-Based Design and Manufacturing	Emad Abouel Nasr, Ali K. Kamrani	2007	Engineering	Industrial and Production Engineering; Engineering Design; Manufacturing, Machines, Tools
20,674	Industrial Robots Programming	J. Norberto Pires	2007	Engineering	Mechanical Engineering
20,675	Multi-Photon Quantum Interference	Zhe-Yu Jeff Ou	2007	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
20,676	BioMEMS and Biomedical Nanotechnology	Mauro Ferrari, Mihrimah Ozkan, Michael J. Heller	2007	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomedicine general; Biotechnology

20,677	BioMEMS and Biomedical Nanotechnology	Mauro Ferrari, Tejal Desai, Sangeeta Bhatia	2007	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Nanotechnology; Biomedicine general; Biotechnology
20,678	BioMEMS and Biomedical Nanotechnology	Mauro Ferrari, Rashid Bashir, Steve Wereley	2007	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomedicine general; Biotechnology
20,679	Micro and Nanomanufacturing	Mark J. Jackson	2007	Engineering	Mechanical Engineering; Electronics and Microelectronics, Instrumentation; Manufacturing, Machines, Tools
20,680	Surface Engineered Surgical Tools and Medical Devices	Mark J. Jackson, Waqar Ahmed	2007	Engineering	Biomedical Engineering; Biotechnology; Nanotechnology; Biophysics and Biological Physics; Mechanical Engineering; Surgery
20,681	Data Converters	Franco Maloberti	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,682	Design of Systems on a Chip: Design and Test	Ricardo Reis, Marcelo Lubaszewski, Jochen A.G. Jess	2007	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation
20,683	Computational Techniques for Voltage Stability Assessment and Control	Venkataramana Ajarapu	2007	Engineering	Energy Technology; Electrical Engineering; Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering
20,684	Three-Phase Diode Bridge Rectifier With Low Harmonics	Predrag Pejovic	2007	Engineering	Energy Technology; Electronics and Microelectronics, Instrumentation; Circuits and Systems
20,685	Micro- and Opto-Electronic Materials and Structures: Physics, Mechanics, Design, Reliability, Packaging	E. Suhir, Y. C. Lee, C. P. Wong	2007	Engineering	Electronics and Microelectronics, Instrumentation; Engineering Design; Solid State Physics; Quality Control, Reliability, Safety and Risk
20,686	Wireless Network Security	Yang Xiao, Xuemin Sherman Shen, Ding-Zhu Du	2007	Engineering	Communications Engineering, Networks; Data Encryption; Computer Communication Networks; The Computer Industry; Personal Computing
20,687	Integrated Circuit Packaging, Assembly and Interconnections	William J. Greig	2007	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Engineering Design
20,688	The Fast Solution of Boundary Integral Equations	Sergej Rjasanow, Olaf Steinbach	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Image Processing and Computer Vision; Ordinary Differential Equations
20,689	Tissue Engineering	John P. Fisher	2007	Engineering	Biomedical Engineering; Pharmacology/Toxicology; Immunology
20,690	Fundamentals of Robotic Mechanical Systems	Jorge Angeles	2007	Engineering	Control, Robotics, Mechatronics; Manufacturing, Machines, Tools; Mechanical Engineering
20,691	Digital Satellite Communications	Giovanni Corazza	2007	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Circuits and Systems; Electrical Engineering

20,692	Cryptographic Algorithms on Reconfigurable Hardware	Francisco Rodríguez-Henríquez, Arturo Díaz Pérez, Nazar Abbas Saqib, Çetin Kaya Koç	2007	Engineering	Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Circuits and Systems; Computer Hardware; Computer Communication Networks; Signal,Image and Speech Processing
20,693	Metric- Driven Design Verification	Hamilton B. Carter, Shankar Hemmady	2007	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,694	Rethinking Engineering Education	Edward F. Crawley, Johan Malmqvist, Sören Östlund, Doris R. Brodeur	2007	Engineering	Science Education; Communications Engineering, Networks; Complexity; Educational Policy and Politics
20,695	Interfacial Transport Phenomena	John C. Slattery, Leonard Sagis, Eun-Suok Oh	2007	Engineering	Classical Continuum Physics; Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Mechanical Engineering
20,696	Wireless Ad Hoc and Sensor Networks	Raja Jurdak	2007	Engineering	Communications Engineering, Networks; Computer Communication Networks; Performance and Reliability; Information Systems and Communication Service; Simulation and Modeling; Signal,Image and Speech Processing
20,697	Residual Stress Measurement and the Slitting Method	Weili Cheng, Iain Finnie	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Machinery and Machine Elements; Engineering Design; Mechanical Engineering
20,698	Micro-Tomographic Atlas of the Mouse Skeleton	Itai Bab, Carmit Hajbi-Yonissi, Yankel Gabet, Ralph Müller	2007	Engineering	Biomedical Engineering; Anatomy; Neurobiology; Developmental Biology; Orthopedics; Biomaterials
20,699	Advanced Motion Control and Sensing for Intelligent Vehicles	Li Li, Fei-Yue Wang	2007	Engineering	Automotive Engineering; Artificial Intelligence (incl. Robotics)
20,700	Design and Optimization of Passive UHF RFID Systems	Jari-Pascal Curty, Michel Declercq, Catherine Dehollain, Norbert Joehl	2007	Engineering	Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Communications Engineering, Networks
20,701	Advances for In-Vehicle and Mobile Systems	Héseyin Abut, John H. L. Hansen, Kazuya Takeda	2007	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
20,702	Inverse Problems in Electric Circuits and Electromagnetics	V. L. Chechurin, N. V. Korovkin, M. Hayakawa	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computational Intelligence; Engineering Design; <u>Appl.Mathematics/Computational Methods of Engineering</u>
20,703	Physical Design Essentials	Khosrow Golshan	2007	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,704	Defect-Oriented Testing for Nano-Metric CMOS VLSI Circuits	Manoj Sachdev, José Pineda de Gyvez	2007	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation

20,705	Quality of Service in Optical Burst Switched Networks	Kee Chiang Chua, Mohan Gurusamy, Yong Liu, Minh Hoang Phung	2007	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering
20,706	Constructal Theory of Social Dynamics	Adrian Bejan, Gilbert W. Merx	2007	Engineering	Engineering Design; Computational Mathematics and Numerical Analysis; Game Theory, Economics, Social and Behav. Sciences
20,707	Flow Shop Lot Streaming	Subhash C. Sarin, Puneet Jaiprakash	2007	Engineering	Industrial and Production Engineering; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
20,708	CMOS Current-Mode Circuits for Data Communications	Fei Yuan	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
20,709	Computational Neurogenetic Modeling	Lubica Benuskova, Nikola Kasabov	2007	Engineering	Biomedical Engineering; Bioinformatics; Neurosciences; Human Genetics; Information Systems and Communication Service; Biophysics and Biological Physics
20,710	Lead-Free Electronic Solders	K. N. Subramanian	2007	Engineering	Electronics and Microelectronics, Instrumentation; Quality Control, Reliability, Safety and Risk; Mechanical Engineering
20,711	Routing Congestion in VLSI Circuits: Estimation and Optimization	Prashant Saxena, Rupesh S. Shelar, Sachin S. Sapatnekar	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Communications Engineering, Networks
20,712	Digital Control of Electrical Drives	Slobodan N. Vukosavic	2007	Engineering	Energy Technology; Circuits and Systems; Electrical Engineering
20,713	Bioelectricity	Robert Plonsey, Roger C. Barr	2007	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Neurosciences; Cardiology; Evolutionary Biology
20,714	Ultrasonic Nondestructive Evaluation Systems	Lester W. Schmerr, Sung-Jin Song	2007	Engineering	Vibration, Dynamical Systems, Control; Characterization and Evaluation of Materials; Signal, Image and Speech Processing; Quality Control, Reliability, Safety and Risk; Acoustics
20,715	CDMA Radio with Repeaters	Joseph Shapira, Shmuel Y. Miller	2007	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Electrical Engineering; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
20,716	Ultra-Low Power Wireless Technologies for Sensor Networks	Brian Otis, Jan Rabaey	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Communications Engineering, Networks; Electrical Engineering
20,717	Tissue Mechanics	Stephen C. Cowin, Stephen B. Doty	2007	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomedicine general; Continuum Mechanics and Mechanics of Materials

20,718	Resource Management in Satellite Networks	Giovanni Giambene	2007	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Computer Communication Networks; Computer Systems Organization and Communication Networks; Electrical Engineering
20,719	Supply Chain Configuration	Charu Chandra, Jānis Grabis	2007	Engineering	Industrial and Production Engineering; Mechanical Engineering; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management
20,720	Stability and Optimization of Structures	Makoto Ohsaki, Kiyohiro Ikeda	2007	Engineering	Structural Mechanics; Mechanics; Engineering Design; Computational Science and Engineering; Optimization
20,721	Introduction to Contact Mechanics	Anthony C. Fischer-Cripps	2007	Engineering	Theoretical and Applied Mechanics; Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering; Measurement Science and Instrumentation
20,722	Dynamics of Microelectromechanical Systems	Nicolae Lobontiu	2007	Engineering	Electronics and Microelectronics, Instrumentation; Nanotechnology; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Mechanical Engineering
20,723	Vascular Mechanics and Pathology	Mano J. Thubrikar	2007	Engineering	Biomedical Engineering; Neurosciences; Cardiology; Pathology
20,724	Networks and Grids Technology and Theory	Thomas G. Robertazzi	2007	Engineering	Communications Engineering, Networks; Applications of Mathematics; Computer Communication Networks; System Performance and Evaluation
20,725	Deformable Models	Jasjit S. Suri, Aly A. Farag	2007	Engineering	Biomedical Engineering; Imaging / Radiology; Theory of Computation
20,726	Deformable Models	Aly A. Farag, Jasjit S. Suri	2007	Engineering	Biomedical Engineering; Models and Principles
20,727	Lead-Free Soldering	Jasbir Bath	2007	Engineering	Electronics and Microelectronics, Instrumentation; Metallic Materials; Circuits and Systems; Optical and Electronic Materials; Environmental Law/Policy/Ecojustice
20,728	Microfluidic Technologies for Miniaturized Analysis Systems	Steffen Hardt, Friedhelm Schönfeld	2007	Engineering	Engineering Fluid Dynamics; Biomedical Engineering; Biophysics and Biological Physics; Soft and Granular Matter, Complex Fluids and Microfluidics; Electronics and Microelectronics, Instrumentation
20,729	Life Distributions	Albert W. Marshall, Ingram Olkin	2007	Engineering	Quality Control, Reliability, Safety and Risk; Statistical Theory and Methods
20,730	Micromechanics of Heterogeneous Materials	Valeriy A. Buryachenko	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Mechanics; Characterization and Evaluation of Materials; Nanotechnology; Simulation and Modeling
20,731	Adaptive Nonlinear System Identification	Tokunbo Ogunfunmi	2007	Engineering	Signal, Image and Speech Processing; Control, Robotics, Mechatronics; Image Processing and Computer Vision; Circuits and Systems; Communications Engineering, Networks

20,732	Ordinal Optimization	Yu-Chi Ho, Qian-Chuan Zhao, Qing-Shan Jia	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Electrical Engineering; Control, Robotics, Mechatronics; Operation Research/Decision Theory
20,733	Modern Circuit Placement	Gi-Joon Nam, Jason Cong	2007	Engineering	Circuits and Systems; Electrical Engineering
20,734	Cognitive Wireless Communication Networks	Ekram Hossain, Vijay Bhargava	2007	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing
20,735	Optical Scanning Holography with MATLAB®	Ting-Chung Poon	2007	Engineering	Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Engineering, general
20,736	Ultra-Low Voltage Nano-Scale Memories	Kiyoo Itoh, Masashi Horiguchi, Hitoshi Tanaka	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Memory Structures; Computer Hardware; Electrical Engineering
20,737	CMOS Biotechnology	Hakho Lee, Robert M. Westervelt, Donhee Ham	2007	Engineering	Circuits and Systems; Biomedical Engineering; Electronics and Microelectronics, Instrumentation; Computer Hardware; Biophysics and Biological Physics; Nanotechnology
20,738	Closing the Power Gap Between ASIC & Custom	David Chinnery, Kurt Keutzer	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,739	Theory of Applied Robotics	Reza N. Jazar	2007	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanical Engineering
20,740	Analog Circuit Design Techniques at 0.5 V	Shouri Chatterjee, Kong Pang Pun, Nebojša Stanić, Yannis Tsvividis, Peter Kinget	2007	Engineering	Circuits and Systems; Signal,Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Energy Technology
20,741	Compiling Esterel	Dumitru Potop-Butucaru, Stephen A. Edwards, Gérard Berry	2007	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems; Engineering Design; Electronics and Microelectronics, Instrumentation; Electrical Engineering
20,742	Artificial Gravity	Gilles Clément, Angie Buckley	2007	Engineering	Aerospace Technology and Astronautics; Automotive Engineering; Life Sciences, general; Extraterrestrial Physics, Space Sciences
20,743	Throughput Optimization in Robotic Cells	Milind W. Dawande, H. Neil Geismar, Suresh P. Sethi, Chelliah Sriskandarajah	2007	Engineering	Industrial and Production Engineering; Operation Research/Decision Theory; Mathematical Modeling and Industrial Mathematics; Manufacturing, Machines, Tools; Operations Research, Management Science
20,744	Mobile and Wireless Network Security and Privacy	S. Kami Makki, Peter Reiher, Kia Makki, Niki Pissinou, Shamila Makki	2007	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Electrical Engineering

20,745	Practical Optimization	Andreas Antoniou, Wu-Sheng Lu	2007	Engineering	Computational Intelligence; Mathematics of Computing; Optimization; Signal, Image and Speech Processing; Communications Engineering, Networks
20,746	Verilog and SystemVerilog Gotchas	Stuart Sutherland, Don Mills	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
20,747	Hardware Verification with SystemVerilog	Mike Mintz, Robert Ekendahl	2007	Engineering	Circuits and Systems; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design; Programming Languages, Compilers, Interpreters; Electrical Engineering
20,748	Digital Noise Monitoring of Defect Origin	Telman Aliev	2007	Engineering	Signal, Image and Speech Processing; Applications of Mathematics; Communications Engineering, Networks; Electrical Engineering
20,749	System Signatures and their Applications in Engineering Reliability	Francisco J. Samaniego	2007	Engineering	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Systems Theory, Control
20,750	Low Power Methodology Manual	Michael Keating, David Flynn, Robert Aitken, Alan Gibbons, Kaijian Shi	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Computer Hardware
20,751	Wireless Communications 2007 CNIT Thyrranian Symposium	Silvano Pupolin	2007	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
20,752	Energiya—Buran	Bart Hendrickx, Bert Vis	2007	Engineering	Aerospace Technology and Astronautics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; History and Philosophical Foundations of Physics; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
20,753	Modeling of Biological Materials	Francesco Mollica, Luigi Preziosi, K. R. Rajagopal	2007	Engineering	Biomedical Engineering; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Biomedicine general
20,754	Atmospheric and Space Flight Dynamics	Ashish Tewari	2007	Engineering	Automotive Engineering; Mathematical Modeling and Industrial Mathematics; Computational Intelligence; Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics; Systems Theory, Control
20,755	A Software-Defined GPS and Galileo Receiver	Kai Borre, Dennis M. Akos, Nicolaj Bertelsen, Peter Rinder, Søren Holdt Jensen	2007	Engineering	Signal, Image and Speech Processing; Computational Science and Engineering; Appl. Mathematics/Computational Methods of Engineering; Fourier Analysis
20,756	Advances in Discrete Tomography and Its Applications	Gabor T. Herman, Attila Kuba	2007	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Appl. Mathematics/Computational Methods of Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Visualization; Fourier Analysis

20,757	Transport Phenomena and Kinetic Theory	Carlo Cercignani, Ester Gabetta	2007	Engineering	Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Classical Continuum Physics; Applications of Mathematics; Math. Applications in Chemistry
20,758	Filtering Theory	Ali Saberi, Anton A. Stoorvogel, Peddapullaiah Sannuti	2007	Engineering	Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Communications Engineering, Networks; Circuits and Systems
20,759	A Linear Systems Primer	Panos J. Antsaklis, Anthony N. Michel	2007	Engineering	Systems Theory, Control; Signal,Image and Speech Processing; Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis
20,760	Model Predictive control	E. F. Camacho, C. Bordons	2007	Engineering	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Electronics and Microelectronics, Instrumentation
20,761	Magnetohydrodynamics	Sergei Molokov, René Moreau, Keith Moffatt	2007	Engineering	Theoretical and Applied Mechanics; Fluid- and Aerodynamics; Astrophysics and Astroparticles; Nuclear Fusion
20,762	Multiscaling in Molecular and Continuum Mechanics: Interaction of Time and Size from Macro to Nano	G. C. Sih	2007	Engineering	Structural Mechanics
20,763	Power Management of Digital Circuits in Deep Sub-Micron CMOS Technologies	Stephan Henzler	2007	Engineering	Circuits and Systems; Energy Technology; Electrical Engineering; Solid State Physics; Electronics and Microelectronics, Instrumentation
20,764	Positive Trigonometric Polynomials and Signal Processing Applications	Bogdan Dumitrescu	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Optimization; Signal,Image and Speech Processing; Circuits and Systems; Applications of Mathematics
20,765	Microgravity Two-Phase Flow and Heat Transfer	Kamiel S. Gabriel	2007	Engineering	Automotive Engineering; Classical Continuum Physics
20,766	Design for Manufacturability and Yield for Nano-Scale CMOS	Charles C. Chiang, Jamil Kawa	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Processor Architectures; Software Engineering/Programming and Operating Systems
20,767	Thermal Energy Storage for Sustainable Energy Consumption	Halime Ö Paksoy	2007	Engineering	Renewable and Green Energy; Building Construction; Climate Change; Energy Economics
20,768	Multirate Statistical Signal Processing	Omid S. Jahromi	2007	Engineering	Signal,Image and Speech Processing; Complexity; Communications Engineering, Networks; Electrical Engineering; Circuits and Systems
20,769	WI-FI TM, BLUETOOTH TM, ZIGBEE TM AND WIMAX TM	H. Labiod, H. Afifi, C. De Santis	2007	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Circuits and Systems; Electrical Engineering; Computer Systems Organization and Communication Networks



20,770	Models for Computer Aided Tolerancing in Design and Manufacturing	Joseph K. Davidson	2007	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Industrial and Production Engineering; Optimization
20,771	Viscosity of Liquids	Dabir S. Viswanath, Tushar K. Ghosh, Dasika H. L. Prasad, Nidamarty V.K. Dutt, Kalipatnapu Y. Rani	2007	Engineering	Engineering Fluid Dynamics; Mechanical Engineering; Physical Chemistry; Fluid- and Aerodynamics
20,772	Fundamentals of Electrical Drives	André Veltman, Duco W.J. Pulle, Rik W. De Doncker	2007	Engineering	Energy Technology; Machinery and Machine Elements; Simulation and Modeling
20,773	Solar Desalination for the 21st Century	Lucio Rizzuti, Hisham M. Ettouney, Andrea Cipollina	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Renewable and Green Energy
20,774	Real-Time Applications with Stochastic Task Execution Times	Sorin Manolache, Petru Eles, Zebo Peng	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures; Discrete Mathematics in Computer Science
20,775	Processor Design	Jari Nurmi	2007	Engineering	Circuits and Systems; Processor Architectures; Computer Systems Organization and Communication Networks; Special Purpose and Application-Based Systems; Computer System Implementation
20,776	Enhanced Radio Access Technologies for Next Generation Mobile Communication	Yongwan Park, Fumiyuki Adachi	2007	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Circuits and Systems
20,777	Cognitive Radio, Software Defined Radio, and Adaptive Wireless Systems	Hüseyin Arslan	2007	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Circuits and Systems; User Interfaces and Human Computer Interaction; Information Systems and Communication Service
20,778	Co-design for System Acceleration	Nadia Nedjah, Luiza De Macedo Mourelle	2007	Engineering	Circuits and Systems; Computer Hardware; Computer Systems Organization and Communication Networks; Memory Structures; Processor Architectures
20,779	Video Traces for Network Performance Evaluation	Patrick Seeling, Frank H.P. Fitzek, Martin Reisslein	2007	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Circuits and Systems
20,780	Metal Fatigue	Les Pook	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Engineering Design; Quality Control, Reliability, Safety and Risk; Mechanical Engineering
20,781	The Machines of Leonardo da Vinci and Franz Reuleaux	Francis C. Moon	2007	Engineering	Machinery and Machine Elements; Mechanical Engineering; Engineering Design; History of Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology
20,782	Imaging for Detection and Identification	Jim Byrnes	2007	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics

20,783	IUTAM Symposium on Mechanical Behavior and Micro-Mechanics of Nanostructured Materials	Y. L. Bai, Q. S. Zheng, Y. G. Wei	2007	Engineering	Continuum Mechanics and Mechanics of Materials
20,784	Radiation Effects on Embedded Systems	RAOUL VELAZCO, PASCAL FOUILLAT, RICARDO REIS	2007	Engineering	Circuits and Systems; Effects of Radiation/Radiation Protection; Electrical Engineering; Electronics and Microelectronics, Instrumentation; Nuclear Engineering
20,785	Mathematical Methods in Engineering	K. Taş, J. A. Tenreiro Machado, D. Baleanu	2007	Engineering	Appl. Mathematics/Computational Methods of Engineering; Simulation and Modeling; Integral Transforms, Operational Calculus; Special Functions; Systems Theory, Control
20,786	Multibody Dynamics	Juan Carlos García Orden, José M. Goicolea, Javier Cuadrado	2007	Engineering	Vibration, Dynamical Systems, Control; Computational Intelligence; Machinery and Machine Elements; Industrial and Production Engineering
20,787	Optimized ASIP Synthesis from Architecture Description Language Models	Oliver Schliebusch, Heinrich Meyr, Rainer Leupers	2007	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation; Programming Languages, Compilers, Interpreters; Software Engineering/Programming and Operating Systems
20,788	A Portrait of State-of-the-Art Research at the Technical University of Lisbon	Manuel Seabra Pereira	2007	Engineering	Engineering, general; Computer Science, general; Architecture, general; Mathematics, general; Physics, general
20,789	An Energy Analysis of Household Consumption	Shonali Pachauri	2007	Engineering	Energy Economics; Environment, general; Development Economics; Microeconomics
20,790	Extreme Hydrological Events: New Concepts for Security	O.F. Vasiliev, P.H.A.J.M. van Gelder, E.J. Plate, M.V. Bolgov	2007	Engineering	Civil Engineering
20,791	Engineering Mechanics	Coenraad Hartsuijker, J. W. Welleman	2007	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics
20,792	Digital VLSI Systems Design	S. Ramachandran	2007	Engineering	Circuits and Systems; Electrical Engineering; Signal, Image and Speech Processing; Computer Hardware; Electronics and Microelectronics, Instrumentation; Processor Architectures
20,793	Analytical Methods for Problems of Molecular Transport	I. N. Ivchenko, S. K. Loyalka, R. V. Tompson	2007	Engineering	Industrial Chemistry/Chemical Engineering; Applications of Mathematics
20,794	Designing Embedded Processors	Jörg Henkel, Sri Parameswaran	2007	Engineering	Circuits and Systems; Electrical Engineering; Special Purpose and Application-Based Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
20,795	Advanced Memory Optimization Techniques for Low-Power Embedded Processors	Manish Verma, Peter Marwedel	2007	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters; Memory Structures; Special Purpose and Application-Based Systems; System Performance and Evaluation

20,796	Low-Frequency Noise In Advanced Mos Devices	Martin von Haartman, Mikael Östling	2007	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Microwaves, RF and Optical Engineering
20,797	CMOS Multichannel Single-Chip Receivers for Multi-Gigabit Optical Data Communications	Paul Muller, Yusuf Leblebici	2007	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
20,798	CMOS Single Chip Fast Frequency Hopping Synthesizers For Wireless Multi-Gigahertz Applications	Taoufik Bourdi, Izzet Kale	2007	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
20,799	Micromanufacturing	Kornel F. Ehmman, David Bourell, Martin L. Culpepper, Thom J. Hodgson, Thomas R. Kurfess, Marc Madou, Kamlakar Rajurkar, Richard Devor	2007	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Electronics and Microelectronics, Instrumentation; Engineering Economics, Organization, Logistics, Marketing; Engineering Design
20,800	Mobile Phone Programming	Frank H. P. Fitzek, Frank Reichert	2007	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Programming Techniques
20,801	Real-Time Object Uniform Design Methodology with UML	Bui Minh Duc	2007	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems; Software Engineering; Electronics and Microelectronics, Instrumentation; Programming Languages, Compilers, Interpreters
20,802	Cognitive Wireless Networks	Frank H. P. Fitzek, Marcos D. Katz	2007	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering
20,803	IUTAM Symposium on Multiscale Problems in Multibody System Contacts	Peter Eberhard	2007	Engineering	Vibration, Dynamical Systems, Control; Computational Mathematics and Numerical Analysis; Appl. Mathematics/Computational Methods of Engineering; Computational Intelligence; Theoretical and Applied Mechanics
20,804	Analog Design Centering and Sizing	Helmut E. Graeb	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computational Intelligence; Engineering Design
20,805	Advances in Fractional Calculus	Jocelyn Sabatier, Om Prakash Agrawal, J. A. Tenreiro Machado	2007	Engineering	Appl. Mathematics/Computational Methods of Engineering; Simulation and Modeling; Systems Theory, Control; Theoretical, Mathematical and Computational Physics; Mechanical Engineering; Electrical Engineering

20,806	Exploring C for Microcontrollers	Jivan S. Parab, Vinod G. Shelake, Rajanish K. Kamat, Gourish M. Naik	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Programming Languages, Compilers, Interpreters
20,807	Advances in Meshfree Techniques	V. M. A. Leitão, C. J. S. Alves, C. Armando Duarte	2007	Engineering	Structural Mechanics; Computational Mathematics and Numerical Analysis; Algorithms; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence
20,808	Introduction to Reconfigurable Computing	Christophe Bobda	2007	Engineering	Circuits and Systems; Processor Architectures; Computer Systems Organization and Communication Networks; Computer Hardware; Software Engineering/Programming and Operating Systems
20,809	Advances in Unmanned Aerial Vehicles	Kimon P. Valavanis	2007	Engineering	Systems Theory, Control; Artificial Intelligence (incl. Robotics); Automotive Engineering
20,810	Multi-Carrier Spread Spectrum 2007	Simon Plass, Armin Dammann, Stefan Kaiser, Khaled Fazel	2007	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing
20,811	Advances in Design and Specification Languages for Embedded Systems	Sorin A. Huss	2007	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems; Programming Languages, Compilers, Interpreters; Computer System Implementation
20,812	Global Specification and Validation of Embedded Systems	G. Nicolescu, A. A. Jerraya	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Theory of Computation; Special Purpose and Application-Based Systems
20,813	Full-Chip Nanometer Routing Techniques	Tsung-Yi Ho, Yao-Wen Chang, Sao-Jie Chen	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology
20,814	Broadband Opto-Electrical Receivers in Standard CMOS	Carolien Hermans, Michiel Steyaert	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
20,815	Ultra Low Power Capacitive Sensor Interfaces	Wouter Bracke, Robert Puers, Chris Hoof	2007	Engineering	Circuits and Systems; Electrical Engineering; Electronics and Microelectronics, Instrumentation
20,816	Experimental Analysis of Nano and Engineering Materials and Structures	E. E. Gdoutos	2007	Engineering	Structural Mechanics
20,817	Next Generation Design and Verification Methodologies for Distributed Embedded Control Systems	S. Ramesh, Prahladavaradan Sampath	2007	Engineering	Circuits and Systems; Software Engineering; Simulation and Modeling; Math Applications in Computer Science
20,818	Switched-Capacitor Techniques For High-Accuracy Filter And ADC Design	Patrick J. Quinn, Arthur H. M. Van Roermund	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering

20,819	Innovations in E-learning, Instruction Technology, Assessment, and Engineering Education	Magued Iskander	2007	Engineering	Circuits and Systems
20,820	Advances and Innovations in Systems, Computing Sciences and Software Engineering	Khaled Elleithy	2007	Engineering	Circuits and Systems; Software Engineering
20,821	Innovative Algorithms and Techniques in Automation, Industrial Electronics and Telecommunications	Tarek Sobh, Khaled Elleithy, Ausif Mahmood, Mohammed Karim	2007	Engineering	Circuits and Systems
20,822	Innovations and Advanced Techniques in Computer and Information Sciences and Engineering	Tarek Sobh	2007	Engineering	Circuits and Systems
20,823	New Technologies, Mobility and Security	Houda Labiod, Mohamad Badra	2007	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing
20,824	Continuous-Time Systems	Yuriy Shmaliy	2007	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Circuits and Systems
20,825	Iutam Symposium on Dynamics and Control of Nonlinear Systems with Uncertainty	H. Y. Hu, Edwin Kreuzer	2007	Engineering	Vibration, Dynamical Systems, Control; Appl. Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Structural Mechanics
20,826	Systematic Methodology for Real-Time Cost-Effective Mapping of Dynamic Concurrent Task-Based Systems on Heterogeneous Platforms	Zhe Ma, Pol Marchal, Daniele Paolo Scarpazza, Peng Yang, Chun Wong, José Ignacio Gómez, Stefaan Himpe, Chantal Ykman-Couvreur, Francky Catthoor	2007	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Programming Languages, Compilers, Interpreters; Processor Architectures; Image Processing and Computer Vision
20,827	Distinguished Figures in Mechanism and Machine Science	Marco Ceccarelli	2007	Engineering	Engineering Design; Machinery and Machine Elements; History of Science
20,828	Variational and Quasi-Variational Inequalities in Mechanics	Alexander S. Kravchuk, Pekka J. Neittaanmäki	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence
20,829	Oil and Security	Ernst Gabriel Frankel	2007	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Renewable and Green Energy; International Economics; Environmental Economics; Production/Logistics/Supply Chain Management

20,830	Stroh Formalism and Rayleigh Waves	Kazumi Tanuma	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Partial Differential Equations; Mathematical Methods in Physics; Mechanics; Acoustics
20,831	Turbo-like Codes	Aliazam Abbasfar	2007	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing; Coding and Information Theory
20,832	IUTAM Symposium on Computational Methods in Contact Mechanics	Peter Wriggers, Udo Nackenhorst	2007	Engineering	Computational Intelligence; Structural Mechanics
20,833	Algorithm Collections for Digital Signal Processing Applications Using Matlab	E.S. Gopi	2007	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Math Applications in Computer Science
20,834	Power-Aware Architecting for data-dominated applications	Maarten Ditzel, Ralph H. J. M. Otten, Wouter A. Serdijn	2007	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design; Electronics and Microelectronics, Instrumentation; Energy Technology
20,835	Analog-Baseband Architectures And Circuits For Multistandard And Lowvoltage Wireless Transceivers	Pui-In Mak, Seng-Pan U, Rui Paulo Martins	2007	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering
20,836	Reconstruction Designs of Lost Ancient Chinese Machinery	Hong-Sen Yan	2007	Engineering	Machinery and Machine Elements; History of Science; Mechanical Engineering
20,837	Blind Speech Separation	Shoji Makino, Hiroshi Sawada, Te-Won Lee	2007	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering
20,838	Fine- and Coarse-Grain Reconfigurable Computing	Stamatis Vassiliadis, Dimitrios Soudris	2007	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation; Computer Systems Organization and Communication Networks; Computer Hardware
20,839	Advanced Combustion and Aerothermal Technologies	Nick Syred, Artem Khalatov	2007	Engineering	Energy Technology; Engineering Thermodynamics, Heat and Mass Transfer; Renewable and Green Energy; Atmospheric Protection/Air Quality Control/Air Pollution; Energy Economics
20,840	IUTAM Symposium on Discretization Methods for Evolving Discontinuities	Alain Combescure, René Borst, Ted Belytschko	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics; Simulation and Modeling; Computational Science and Engineering
20,841	Computational Plasticity	Eugenio Oñate, Roger Owen	2007	Engineering	Computational Intelligence; Structural Mechanics; Building Construction
20,842	Moving Millions	F. Moavenzadeh, M. J. Markow	2007	Engineering	Environmental Management; Atmospheric Protection/Air Quality Control/Air Pollution; Climate Change; Economic Growth; Public Finance & Economics

20,843	Advances in Integrated Design and Manufacturing in Mechanical Engineering II	S. Tichkiewitch, M. Tollenaere, P. Ray	2007	Engineering	Mechanical Engineering; Industrial Design; Industrial and Production Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Computational Intelligence
20,844	The Winning Line	Andrew Samuel	2007	Engineering	Mechanical Engineering; Quality Control, Reliability, Safety and Risk; Manufacturing, Machines, Tools; Automotive Engineering
20,845	Principles of Hyperplasticity	G. T. Houlsby, A. M. Puzrin	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Thermodynamics; Civil Engineering; Computational Intelligence
20,846	High-performance Packet Switching Architectures	Itamar Elhanany, Mounir Hamdi	2007	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Electrical Engineering
20,847	Process Automation Handbook	Jonathan Love	2007	Engineering	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Operating Procedures, Materials Treatment
20,848	System Software Reliability	Hoang Pham	2007	Engineering	Computational Intelligence; Complexity; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Software Engineering
20,849	A Guide to Lead-free Solders	John W. Evans	2007	Engineering	Electronics and Microelectronics, Instrumentation; Quality Control, Reliability, Safety and Risk; Mechanical Engineering; Manufacturing, Machines, Tools
20,850	Engineering Design	Gerhard Pahl, Wolfgang Beitz, Jörg Feldhusen, Karl-Heinrich Grote	2007	Engineering	Engineering Design; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Mechanical Engineering
20,851	Electroactive Polymers for Robotic Applications	Kwang J. Kim, Satoshi Tadokoro	2007	Engineering	Polymer Sciences; Artificial Intelligence (incl. Robotics)
20,852	Modelling, Monitoring and Diagnostic Techniques for Fluid Power Systems	John Watton	2007	Engineering	Machinery and Machine Elements; Manufacturing, Machines, Tools; Engineering Fluid Dynamics; Mechanical Engineering; Artificial Intelligence (incl. Robotics)
20,853	Shock and Damage Models in Reliability Theory	Toshio Nakagawa	2007	Engineering	#####
20,854	Reliability-based Structural Design	Seung-Kyum Choi, Robert A. Canfield, Ramana V. Grandhi	2007	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Structural Mechanics; Automotive Engineering
20,855	Analytic Methods for Design Practice	Gyung-Jin Park	2007	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering
20,856	Soft Sensors for Monitoring and Control of Industrial Processes	Luigi Fortuna, Salvatore Graziani, Alessandro Rizzo, Maria G. Xibilia	2007	Engineering	Information Systems Applications (incl. Internet); Industrial Chemistry/Chemical Engineering; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
20,857	Wind Turbine Control Systems	Fernando D. Bianchi, Ricardo J. Mantz, Hernán Battista	2007	Engineering	Renewable and Green Energy

20,858	Applied Reliability and Quality	B. S. Dhillon	2007	Engineering	Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment
20,859	Optimal Production Planning for PCB Assembly	William Ho, Ping Ji	2007	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Mathematical Modeling and Industrial Mathematics; Engineering Design; Electronics and Microelectronics, Instrumentation; Operations Research, Management Science
20,860	Dissipative Systems Analysis and Control	Bernard Brogliato, Bernhard Maschke, Rogelio Lozano, Olav Egeland	2007	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Engineering Thermodynamics, Heat and Mass Transfer; Control, Robotics, Mechatronics; Classical Continuum Physics
20,861	Towards Synthesis of Micro-/Nano-systems	Fumihiko Kimura, Kenichiro Horio	2007	Engineering	Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering; Operating Procedures, Materials Treatment
20,862	Adaptive Voltage Control in Power Systems	Giuseppe Fusco, Mario Russo	2007	Engineering	Energy Technology
20,863	Algebraic Methods for Nonlinear Control Systems	Giuseppe Conte, Claude H. Moog, Anna Maria Perdon	2007	Engineering	Systems Theory, Control; Complexity; Vibration, Dynamical Systems, Control; Linear and Multilinear Algebras, Matrix Theory
20,864	Polynomial and Rational Matrices	Tadeusz Kaczorek	2007	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control; Circuits and Systems; Linear and Multilinear Algebras, Matrix Theory; Electrical Engineering
20,865	Trends in Supply Chain Design and Management	Hosang Jung, Bongju Jeong, F. Frank Chen	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Management/Business for Professionals; Operating Procedures, Materials Treatment
20,866	Process Control Performance Assessment	Nina Thornhill, Alexander Horch, Dale Seborg, David Laing, Michael Grimble, Pawel Majecki, Hao Xia, Marco Boll, Marcus Nohr, Sandro Corsi, Martin Bannauer, Gerta Zimmer	2007	Engineering	Industrial Chemistry/Chemical Engineering; Calculus of Variations and Optimal Control; Optimization; Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Energy Technology
20,867	Advanced Control of Industrial Processes	Piotr Tatjewski	2007	Engineering	Industrial Chemistry/Chemical Engineering; Calculus of Variations and Optimal Control; Optimization; Industrial and Production Engineering
20,868	Dynamic Vision for Perception and Control of Motion	Ernst D. Dickmanns	2007	Engineering	Automotive Engineering; Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
20,869	Rhythm and Transforms	William A. Sethares	2007	Engineering	Signal, Image and Speech Processing; Neurosciences; Acoustics



20,870	IP Network-based Multi-agent Systems for Industrial Automation	D. P. Buse, Q. H. Wu	2007	Engineering	Information Systems Applications (incl.Internet)
20,871	Improvement in the Quality of Delivery of Electrical Energy using Power Electronics Systems	Grzegorz Benysek	2007	Engineering	Circuits and Systems; Quality Control, Reliability, Safety and Risk
20,872	Modelling and Analysis of Hybrid Supervisory Systems	Emilia Villani, Paulo E. Miyagi, Robert Valette	2007	Engineering	Computer Systems Organization and Communication Networks; Communications Engineering, Networks; Computer Communication Networks
20,873	Risk Management	Terje Aven, Jan Erik Vinnem	2007	Engineering	Quality Control, Reliability, Safety and Risk; Operation Research/Decision Theory; Operating Procedures, Materials Treatment; Industrial and Production Engineering
20,874	Satisfying Safety Goals by Probabilistic Risk Assessment	Hirimitsu Kumamoto	2007	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Mechanical Engineering; Electrochemistry
20,875	Simulation-based Algorithms for Markov Decision Processes	Hyeong Soo Chang, Jiaqiao Hu, Michael C. Fu, Steven I. Marcus	2007	Engineering	Systems Theory, Control; Operations Research, Management Science; Probability Theory and Stochastic Processes; Algorithm Analysis and Problem Complexity; Operation Research/Decision Theory
20,876	Enterprise Interoperability	Guy Doumeingts, Jörg Müller, Gérard Morel, Bruno Vallespir	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Business Information Systems; Industrial and Production Engineering
20,877	Offshore Risk Assessment	Jan Erik Vinnem	2007	Engineering	Quality Control, Reliability, Safety and Risk; Environmental Management; Offshore Engineering; Operation Research/Decision Theory; Mathematical Modeling and Industrial Mathematics
20,878	Process Planning and Scheduling for Distributed Manufacturing	Lihui Wang, Weiming Shen	2007	Engineering	Industrial and Production Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Production/Logistics/Supply Chain Management
20,879	Power Quality	Antonio Moreno-Muñoz	2007	Engineering	Electronics and Microelectronics, Instrumentation
20,880	Collaborative Product Design and Manufacturing Methodologies and Applications	W. D. Li, Chris McMahon, S. K. Ong, Andrew Y. C. Nee	2007	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering; Social Sciences, general
20,881	Human Reliability and Error in Transportation Systems	B. S. Dhillon	2007	Engineering	Quality Control, Reliability, Safety and Risk; Automotive Engineering; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory

20,882	Decision Making in the Manufacturing Environment	R. Venkata Rao	2007	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Systems Theory, Control
20,883	The Maintenance Management Framework	Adolfo Crespo Márquez	2007	Engineering	Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Production/Logistics/Supply Chain Management
20,884	Control of Dead-time Processes	J. E. Normey-Rico, E. F. Camacho	2007	Engineering	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Systems Theory, Control; Electrical Engineering
20,885	Casting: An Analytical Approach	Alexandre Reikher, Michael R. Barkhudarov	2007	Engineering	Industrial and Production Engineering; Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Simulation and Modeling
20,886	Enterprise Interoperability II	Ricardo J. Gonçalves, Jörg P. Müller, Kai Mertins, Martin Zelm	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Business Information Systems; Industrial and Production Engineering
20,887	Iterative Learning Control	Hyo-Sung Ahn, YangQuan Chen, Kevin L. Moore	2007	Engineering	Systems Theory, Control; Artificial Intelligence (incl. Robotics); Bioinformatics; Biomedical Engineering
20,888	Knowledge Acquisition in Practice	N. R. Milton	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Business Information Systems; Complexity
20,889	Mass Customization and Footwear: Myth, Salvation or Reality?	Claudio R. Boër, Sergio Dulio	2007	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design
20,890	Modeling and Control of Discrete-event Dynamic Systems	Branislav Hruz, MengChu Zhou	2007	Engineering	Simulation and Modeling; Systems Theory, Control; Manufacturing, Machines, Tools; Vibration, Dynamical Systems, Control; Operations Research, Management Science
20,891	Process Control	Jie Bao, Peter L. Lee	2007	Engineering	Industrial Chemistry/Chemical Engineering; Systems Theory, Control
20,892	Identification and Control	Ricardo S. Sánchez Peña, Vicenç Puig Cayuela, Joseba Quevedo Casín	2007	Engineering	Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Vibration, Dynamical Systems, Control
20,893	Modelling in Mechanical Engineering and Mechatronics	Nikolay Avgoustinov	2007	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Computer-Aided Engineering (CAD, CAE) and Design
20,894	Global Product	John Stark	2007	Engineering	Manufacturing, Machines, Tools; Industrial and Production Engineering; Engineering Design; Production/Logistics/Supply Chain Management; Innovation/Technology Management

20,895	Advances in Life Cycle Engineering for Sustainable Manufacturing Businesses	Shozo Takata, Yasushi Umeda	2007	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
20,896	Frontiers in Computing Technologies for Manufacturing Applications	Yoshiaki Shimizu, Zhong Zhang, Rafael Batres	2007	Engineering	Manufacturing, Machines, Tools; Complexity; Computer-Aided Engineering (CAD, CAE) and Design; Appl.Mathematics/Computational Methods of Engineering
20,897	Designing with video	Salu Ylirisku, Jacob Buur	2007	Engineering	Engineering Design; Computational Intelligence; Computer-Aided Engineering (CAD, CAE) and Design; User Interfaces and Human Computer Interaction
20,898	Value Driven Product Planning and Systems Engineering	H. E. Cook, L. A. Wissmann	2007	Engineering	Engineering Design; Automotive Engineering; Production/Logistics/Supply Chain Management; Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools
20,899	Robot Motion and Control 2007	Krzysztof Kozłowski	2007	Engineering	Control; Artificial Intelligence (incl. Robotics); Robotics and Automation; Industrial and Production Engineering; Automotive Engineering; Electronics and Microelectronics, Instrumentation
20,900	Complex Systems Concurrent Engineering	Geilson Loureiro, Richard Curran	2007	Engineering	Engineering Design; Automotive Engineering
20,901	Proceedings of the 35th International MATADOR Conference	Srichand Hinduja, Kuang-Chao Fan	2007	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Operating Procedures, Materials Treatment; Innovation/Technology Management; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing
20,902	Mathematical Methods for Robust and Nonlinear Control	Matthew C. Turner, Declan G. Bates	2007	Engineering	Systems Theory, Control; Computer Hardware; Industrial Chemistry/Chemical Engineering; Immunology
20,903	Advances in Material Forming	Francisco Chinesta, Elias Cueto	2007	Engineering	Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Industrial and Production Engineering; Continuum Mechanics and Mechanics of Materials
20,904	Charging the Internal Combustion Engine	Hermann Hiereth, Peter Prenninger	2007	Engineering	Automotive Engineering; Mechanical Engineering; Thermodynamics
20,905	Atmospheric Convection: Research and Operational Forecasting Aspects	Dario B. Gaiotti, Reinhold Steinacker, Fulvio Stel	2007	Engineering	Engineering Fluid Dynamics; Hydrogeology; Fluid- and Aerodynamics; Thermodynamics
20,906	Thin Films of Soft Matter	Serafim Kalliadasis, Uwe Thiele	2007	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Soft and Granular Matter, Complex Fluids and Microfluidics
20,907	Mechanical Vibration: Where do we Stand?	Isaac Elishakoff	2007	Engineering	Vibration, Dynamical Systems, Control; Computational Intelligence; Machinery and Machine Elements; Simulation and Modeling
20,908	Multiphase Reacting Flows: Modelling and Simulation	Daniele L. Marchisio, Rodney O. Fox	2007	Engineering	Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Industrial Chemistry/Chemical Engineering

20,909	Simulation of Semiconductor Processes and Devices 2007	Tibor Grasser, Siegfried Selberherr	2007	Engineering	Electronics and Microelectronics, Instrumentation; Computational Intelligence; Simulation and Modeling
20,910	Wind Effects on Buildings and Design of Wind-Sensitive Structures	Ted Stathopoulos, Charalambos C. Baniotopoulos	2007	Engineering	Geoengineering, Foundations, Hydraulics; Building Construction; Construction Management
20,911	Waves in Nonlinear Pre-Stressed Materials	Michel Destrade, Giuseppe Saccomandi	2007	Engineering	Engineering, general
20,912	Advanced Earthquake Engineering Analysis	Alain Pecker	2007	Engineering	Structural Mechanics; Building Construction
20,913	Fluid Dynamics of Cavitation and Cavitating Turbopumps	Luca d'Agostino, Maria Vittoria Salvetti	2007	Engineering	Mechanical Engineering; Automotive Engineering; Theoretical and Applied Mechanics
20,914	Computational Contact Mechanics	Peter Wriggers, Tod A. Laursen	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Computational Science and Engineering; Mechanics
20,915	Advances in Services Innovations	Dieter Spath, Klaus-Peter Fähnrich	2007	Engineering	Industrial and Production Engineering; Organization/Planning
20,916	Springer Handbook of Experimental Fluid Mechanics	Cameron Tropea, Alexander L. Yarin, John F. Foss	2007	Engineering	Engineering Fluid Dynamics; Classical Continuum Physics; Fluid- and Aerodynamics; Soft and Granular Matter, Complex Fluids and Microfluidics; Engineering, general
20,917	Progress in Turbulence II	Martin Oberlack, George Khujadze, Silke Günther, Tanja Weller, Michael Frewer, Joachim Peinke, Stephan Barth	2007	Engineering	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Quantum Field Theories, String Theory; Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory; Partial Differential Equations
20,918	Piezoelectric Multilayer Beam Bending Actuators	Rüdiger G. Ballas	2007	Engineering	Electronics and Microelectronics, Instrumentation; Theoretical and Applied Mechanics
20,919	Wire Ropes	K. Feyrer	2007	Engineering	Machinery and Machine Elements; Continuum Mechanics and Mechanics of Materials; Metallic Materials; Quality Control, Reliability, Safety and Risk
20,920	Wind Energy	Joachim Peinke, Peter Schaumann, Stephan Barth	2007	Engineering	Renewable and Green Energy; Automotive Engineering; Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Engineering Thermodynamics, Heat and Mass Transfer; Statistical Physics, Dynamical Systems and Complexity
20,921	Thermo-Dynamics of Plates and Shells	Jan Awrejcewicz, Anton V. Krysko, Vadim A. Krysko	2007	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Vibration, Dynamical Systems, Control
20,922	Fast Simulation of Electro-Thermal MEMS	Tamara Bechtold, Evgenii B. Rudnyi, Jan G. Korvink	2007	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Mechanics
20,923	Cost-Efficient Design	Klaus Ehrlenspiel, Alfons Kiewert, Udo Lindemann	2007	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management

20,924	Warehouse Management	Michael Hompel, Thorsten Schmidt	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Computer-Aided Engineering (CAD, CAE) and Design
20,925	Introduction to Fuzzy Logic using MATLAB	S. N. Sivanandam, S. Sumathi, S. N. Deepa	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
20,926	Radio Frequency Integrated Circuits and Technologies	Frank Ellinger	2007	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
20,927	Tensor Algebra and Tensor Analysis for Engineers	Mikhail Itskov	2007	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Mathematical Methods in Physics; Linear and Multilinear Algebras, Matrix Theory; Mechanics
20,928	Trends in Neural Computation	Ke Chen, Lipo Wang	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,929	Perception-based Data Mining and Decision Making in Economics and Finance	Ildar Batyrshin, Janusz Kacprzyk, Leonid Sheremetov, Lotfi A. Zadeh	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,930	Screw Compressors	Ahmed Kovacevic, Nikola Stosic, Ian Smith	2007	Engineering	Machinery and Machine Elements; Engineering Fluid Dynamics; Computational Intelligence; Computational Science and Engineering
20,931	Trauma - An Engineering Analysis	M. Y. H. Bangash, F. N. Bangash, Y. F. Al-Obaid, T. Bangash	2007	Engineering	Biomedical Engineering; Orthopedics; Structural Mechanics; Continuum Mechanics and Mechanics of Materials
20,932	Advances in Cardiac Signal Processing	U. Rajendra Acharya, Jasjit S. Suri, Jos A. E. Spaan, Shankar M. Krishnan	2007	Engineering	Signal,Image and Speech Processing; Cardiology; Computational Intelligence; Biomedical Engineering
20,933	Automotive Lighting and Human Vision	Burkard Wördenweber, Jörg Wallaschek, Peter Boyce, Donald D. Hoffman	2007	Engineering	Automotive Engineering; Mechanical Engineering; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing
20,934	World Congress on Medical Physics and Biomedical Engineering 2006	R. Magjarevic, J. H. Nagel	2007	Engineering	Biomedical Engineering
20,935	Advanced Strategies in Control Systems with Input and Output Constraints	Sophie Tarbouriech, Germain Garcia, Adolf Hermann Glattfelder	2007	Engineering	Systems Theory, Control
20,936	Dynamic Programming	Lew Art, Holger Mauch	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Programming Techniques

20,937	E-Service Intelligence	Jie Lu, Guangquan Zhang, Da Ruan	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Business Information Systems
20,938	Strength Analysis in Geomechanics	Serguey A. Elsoufiev	2007	Engineering	Structural Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials
20,939	HDPE Geomembranes in Geotechnics	Werner W. Müller	2007	Engineering	Civil Engineering; Soil Science & Conservation; Waste Management/Waste Technology
20,940	Sensor Networks and Configuration	Nitaigour P. Mahalik	2007	Engineering	Communications Engineering, Networks; Electrical Engineering; Computer Communication Networks
20,941	Computational Intelligence in Reliability Engineering	Gregory Levitin	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Quality Control, Reliability, Safety and Risk; Applications of Mathematics; Computational Intelligence
20,942	Computational Intelligence in Reliability Engineering	Gregory Levitin	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Quality Control, Reliability, Safety and Risk; Applications of Mathematics; Computational Intelligence
20,943	Artificial Neural Networks in Vehicular Pollution Modelling	Mukesh Khare, S. M. Shiva Nagendra	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Automotive Engineering; Atmospheric Protection/Air Quality Control/Air Pollution; Applications of Mathematics; Computational Intelligence
20,944	Hybrid Intelligent Systems	Oscar Castillo, Patricia Melin, Janusz Kacprzyk, Witold Pedrycz	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,945	Aspects of Automatic Text Analysis	Alexander Mehler, Reinhard Köhler	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing; Language Translation and Linguistics; Pattern Recognition
20,946	Soft Computing in Image Processing	Mike Nachtgaeel, Dietrich Van der Weken, Etienne E. Kerre, Wilfried Philips	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,947	Complexity Management in Fuzzy Systems	Alexander Gegov	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,948	Modal Array Signal Processing: Principles and Applications of Acoustic Wavefield Decomposition	Heinz Teutsch	2007	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics)

20,949	High-Dynamic-Range (HDR) Vision	Bernd Hoefflinger	2007	Engineering	Signal, Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices; Computer Imaging, Vision, Pattern Recognition and Graphics; Control, Robotics, Mechatronics; Engineering, general
20,950	Mechanics of Structural Elements	Vladimir Slivker	2007	Engineering	Structural Mechanics; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence
20,951	Contributions to Ubiquitous Computing	Bernd J. Krämer, Wolfgang A. Halang	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,952	Quality Measures in Data Mining	Fabrice J. Guillet, Howard J. Hamilton	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,953	Intelligent Educational Machines	Nadia Nedjah, Luiza de Macedo Mourelle, Mario Neto Borges, Nival Nunes de Almeida	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,954	Dynamical Contact Problems with Friction	Walter Sestro	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Computational Intelligence; Machinery and Machine Elements; Mechanics
20,955	A History of Thermodynamics	Ingo Müller	2007	Engineering	Theoretical and Applied Mechanics; Thermodynamics; History of Science
20,956	Frontiers of Computational Science	Yukio Kaneda, Hiroshi Kawamura, Masaki Sasai	2007	Engineering	Computational Intelligence; Computing Milieux; Simulation and Modeling; Bioinformatics; Statistical Physics, Dynamical Systems and Complexity
20,957	FastSLAM	Michael Montemerlo, Sebastian Thrun	2007	Engineering	Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Systems Theory, Control; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
20,958	Fundamentals of Airplane Flight Mechanics	David G. Hull	2007	Engineering	Automotive Engineering; Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics
20,959	Understanding Autonomous Cooperation and Control in Logistics	Michael Hülsmann, Katja Windt	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Business Information Systems; e-Commerce/e-business; Simulation and Modeling
20,960	Artificial Intelligence in Recognition and Classification of Astrophysical and Medical Images	Valentina Zharkova, Lakhmi C. Jain	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,961	Advanced Computational Intelligence Paradigms in Healthcare – 1	Hiro Yoshida, Ashlesha Jain, Ajita Ichalkaranje, Lakhmi C. Jain, Nikhil Ichalkaranje	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

20,962	Boundary Element Analysis	Martin Schanz, Olaf Steinbach	2007	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics; Computational Mathematics and Numerical Analysis
20,963	Robotics Research	Sebastian Thrun, Rodney Brooks, Hugh Durrant-Whyte	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,964	Neural Networks Theory	Alexander I. Galushkin	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,965	Computational Methods in Engineering & Science	Z. H. Yao, M. W. Yuan	2007	Engineering	Computational Intelligence; Engineering Design
20,966	Modeling, Control and Implementation of Smart Structures	B. Bandyopadhyay, T. C. Manjunath, M. Umopathy	2007	Engineering	Systems Theory, Control
20,967	Neuro-Fuzzy Associative Machinery for Comprehensive Brain and Cognition Modelling	Vladimir G. Ivancevic, Tijana T. Ivancevic	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,968	Fundamentals of Relational Database Management Systems	S. Sumathi, S. Esakkirajan	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,969	LabVIEW based Advanced Instrumentation Systems	S. Sumathi, P. Surekha	2007	Engineering	Computational Intelligence; Electrical Engineering; Industrial and Production Engineering; Software Engineering/Programming and Operating Systems; Communications Engineering, Networks
20,970	Evolutionary Scheduling	Keshav P. Dahal, Kay Chen Tan, Peter I. Cowling	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,971	Pressure Vessel Design	Donatello Annaratone	2007	Engineering	Machinery and Machine Elements; Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Engineering Design
20,972	An Interactive Multimedia Introduction to Signal Processing	Ulrich Karrenberg	2007	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Electrical Engineering
20,973	Reliability Engineering	Alessandro Birolini	2007	Engineering	Quality Control, Reliability, Safety and Risk; Organization/Planning; R & D/Technology Policy; Electronics and Microelectronics, Instrumentation
20,974	LMI Approach to Analysis and Control of Takagi-Sugeno Fuzzy Systems with Time Delay	Chong Lin, Qing-Guo Wang, Tong Heng Lee, Yong He	2007	Engineering	Systems Theory, Control
20,975	Applications of Time Delay Systems	John Chiasson, Jean Jacques Loiseau	2007	Engineering	Systems Theory, Control
20,976	Structural Analysis with Finite Elements	Friedel Hartmann, Casimir Katz	2007	Engineering	Structural Mechanics; Computational Intelligence; Civil Engineering



20,977	Fuzzy and Rough Techniques in Medical Diagnosis and Medication	Elisabeth Rakus-Andersson	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,978	Control of Interactive Robotic Interfaces	Cristian Secchi, Cesare Fantuzzi, Stefano Stramigioli	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,979	Micromechanics of Contact and Interphase Layers	Stanisław Stupkiewicz	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Computational Intelligence; Vibration, Dynamical Systems, Control
20,980	Mobile Robots: The Evolutionary Approach	Nadia Nedjah, Leandro dos Santos Coelho, Luiza de Macedo Mourelle	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,981	Manufacturing Execution Systems — MES	Jürgen Kletti	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Computer Applications; Organization/Planning; Production/Logistics/Supply Chain Management; Business Information Systems; Quality Control, Reliability, Safety and Risk
20,982	Evolutionary Computation in Dynamic and Uncertain Environments	Shengxiang Yang, Yew-Soon Ong, Yaochu Jin	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
20,983	Sustainability in Manufacturing	Günther Seliger	2007	Engineering	Mechanical Engineering; Industrial and Production Engineering; Electrical Engineering; Environment, general
20,984	Irreversible Phenomena	Kunio Terao	2007	Engineering	Classical Continuum Physics; Physical Chemistry; Engineering Fluid Dynamics
20,985	3rd Kuala Lumpur International Conference on Biomedical Engineering 2006	Fatimah Ibrahim, Noor Azuan Abu Osman, Juliana Usman, Nahrizul Adib Kadri	2007	Engineering	Biomedical Engineering; Signal,Image and Speech Processing; Continuum Mechanics and Mechanics of Materials
20,986	Applied Graph Theory in Computer Vision and Pattern Recognition	Abraham Kandel, Horst Bunke, Mark Last	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,987	Transport, Trade and Economic Growth — Coupled or Decoupled?	ifmo Institut für Mobilitätsforschung	2007	Engineering	Engineering Economics, Organization, Logistics, Marketing; Landscape/Regional and Urban Planning; Automotive Engineering; Production/Logistics/Supply Chain Management; Economic Growth
20,988	Linear Estimation and Detection in Krylov Subspaces	Guido K.E. Dietl	2007	Engineering	Signal,Image and Speech Processing; Computational Science and Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Math Applications in Computer Science; Appl.Mathematics/Computational Methods of Engineering

20,989	Advances in Medical Engineering	Thorsten M. Buzug, Dietrich Holz, Jens Bongartz, Matthias Kohl-Bareis, Ulrich Hartmann, Simone Weber	2007	Engineering	Biomedical Engineering; Imaging / Radiology; Health Informatics; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
20,990	Software Engineering for Experimental Robotics	Davide Brugali	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
20,991	Advances in Probabilistic Graphical Models	Peter Lucas, José A. Gámez, Antonio Salmerón	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,992	Fuzzy Choice Functions	Irina Georgescu	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,993	European Energy Futures 2030	Timon Wehnert, Juan Pedro López Araguás, Oliviero Bernardini, Lukasz Jaworski, Birte Holst Jørgensen, Wolfram Jörß, Oliver Nielsen, Augusto Ninni, Anna Oniszk-Poplawska, Daniela Velte	2007	Engineering	Electrical Engineering; Environmental Law/Policy/Ecojustice; Energy Economics; Political Science, general
20,994	Neural Networks: Computational Models and Applications	Huajin Tang, Kay Chen Tan, Zhang Yi	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,995	Parameter Setting in Evolutionary Algorithms	Fernando G. Lobo, Cláudio F. Lima, Zbigniew Michalewicz	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
20,996	Optimal Control with Engineering Applications	Hans P. Geering	2007	Engineering	Computational Intelligence; Systems Theory, Control
20,997	Pneumatic Drives	Peter Beater	2007	Engineering	Machinery and Machine Elements; Control, Robotics, Mechatronics; Engineering Design; Engineering Fluid Dynamics
20,998	CMOS Hotplate Chemical Microsensors	Markus Graf, Diego Barrettino, Henry P. Baltes, Andreas Hierlemann	2007	Engineering	Physical Chemistry
20,999	The Future of Product Development	Frank-Lothar Krause	2007	Engineering	Engineering Design; Industrial and Production Engineering; Automotive Engineering; Information Systems and Communication Service; Electrical Engineering
21,000	Multiphase Flow Dynamics	Nikolay I. Kolev	2007	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Thermodynamics; Computational Intelligence; Complexity
21,001	Multiphase Flow Dynamics 2	Nikolay I. Kolev	2007	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Thermodynamics; Computational Intelligence; Complexity
21,002	Advanced Methods in Material Forming	Dorel Banabic	2007	Engineering	Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials

21,003	Experimental Unsaturated Soil Mechanics	T. Schanz	2007	Engineering	Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Hydrogeology; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics
21,004	Theoretical and Numerical Unsaturated Soil Mechanics	T. Schanz	2007	Engineering	Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Hydrogeology; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics
21,005	Computational Textile	Xianyi Zeng, Yi Li, Da Ruan, Ludovic Koehl	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Textile Engineering; Artificial Intelligence (incl. Robotics)
21,006	Advances in Control Theory and Applications	Claudio Bonivento, Lorenzo Marconi, Carlo Rossi, Alberto Isidori	2007	Engineering	Systems Theory, Control
21,007	Soft Computing in Industrial Applications	Ashraf Saad, Keshav Dahal, Muhammad Sarfraz, Rajkumar Roy	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,008	Theory of Periodic Conjugate Heat Transfer	Yuri B. Zudin	2007	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Computational Intelligence; Thermodynamics; Measurement Science and Instrumentation; Engineering, general
21,009	Modeling of Creep for Structural Analysis	Konstantin Naumenko, Holm Altenbach	2007	Engineering	Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics
21,010	Renewable Energy	Martin Kaltschmitt, Wolfgang Streicher, Andreas Wiese	2007	Engineering	Renewable and Green Energy; Thermodynamics; Energy Economics; R & D/Technology Policy
21,011	4th International Workshop on Wearable and Implantable Body Sensor Networks (BSN 2007)	Steffen Leonhardt, Thomas Falck, Petri Mähönen	2007	Engineering	Biomedical Engineering; Surgery
21,012	Mathematical Methods in Electro-Magneto-Elasticity	Demosthenis I. Bardzokas, Michael L. Filshinsky, Leonid A. Filshinsky	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Magnetism, Magnetic Materials; Appl.Mathematics/Computational Methods of Engineering
21,013	Emergent Intelligence of Networked Agents	Akira Namatame, Satoshi Kurihara, Hideyuki Nakashima	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,014	Computational Intelligence in Information Assurance and Security	Nadia Nedjah, Ajith Abraham, Luiza de Macedo Mourelle	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,015	Wave Propagation in Infinite Domains	Lutz Lehmann	2007	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Structural Mechanics; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering

21,016	Modelling and Estimation Strategies for Fault Diagnosis of Non-Linear Systems	Marcin Witczak	2007	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
21,017	Control and Estimation of Systems with Input/Output Delays	Lihua Xie, Huanshui Zhang	2007	Engineering	Systems Theory, Control
21,018	Advanced Numerical Methods to Optimize Cutting Operations of Five-Axis Milling Machines	Stanislav S. Makhanov, Weerachai Anotaipaiboon	2007	Engineering	Manufacturing, Machines, Tools; Industrial and Production Engineering; Artificial Intelligence (incl. Robotics)
21,019	Intelligent Multimedia Data Hiding	Jeng-Shyang Pan, Hsiang-Cheh Huang, Lakhmi C. Jain, Wai-Chi Fang	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Health Informatics; Computer Applications
21,020	Terrestrial Trunked Radio - Tetra	Peter Stavroulakis	2007	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Data Encryption
21,021	Fuzzy Logic	Paul P. Wang, Da Ruan, Etienne E. Kerre	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computational Linguistics
21,022	Advanced Microsystems for Automotive Applications 2007	Jürgen Valldorf, Wolfgang Gessner	2007	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering
21,023	Towards a Cleaner Planet	Jaime Klapp, Jorge L. Cervantes-Cota, José Federico Chávez Alcalá	2007	Engineering	Energy Economics; Environmental Management; Renewable and Green Energy; Energy Technology; Economic Geography
21,024	Numerical Simulation of Mechatronic Sensors and Actuators	Manfred Kaltenbacher	2007	Engineering	Electronics and Microelectronics, Instrumentation; Acoustics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Microwaves, RF and Optical Engineering
21,025	Advances in Telerobotics	Manuel Ferre, Martin Buss, Rafael Aracil, Claudio Melchiorri, Carlos Balaguer	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,026	Active Flow Control	Rudibert King	2007	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Numerical and Computational Physics; Automotive Engineering
21,027	Fuzzy Information and Engineering	Bing-Yuan Cao	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,028	Multiphase Flow Dynamics 3	Nikolay I. Kolev	2007	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Thermodynamics; Computational Intelligence; Complexity
21,029	Advanced Gate Stacks for High-Mobility Semiconductors	Athanasios Dimoulas, Evgeni Gusev, Paul C. McIntyre, Marc Heyns	2007	Engineering	Electronics and Microelectronics, Instrumentation
21,030	Control Systems Theory and Applications for Linear Repetitive Processes	Eric Rogers, Krzysztof Galkowski, David H. Owens	2007	Engineering	Complexity; Systems Theory, Control

21,031	Multi-Sensor Data Fusion	H.B. Mitchell	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Electronics and Microelectronics, Instrumentation; Information Systems and Communication Service
21,032	Dynamic Analysis of Petri Net-Based Discrete Systems	Andrei Karatkevich	2007	Engineering	Systems Theory, Control
21,033	Computational Mind: A Complex Dynamics Perspective	Vladimir G. Ivancevic, Tijana T. Ivancevic	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics); Neurosciences; Cognitive Psychology
21,034	Creative Environments	Andrzej P. Wierzbicki, Yoshiteru Nakamori	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Philosophy of Technology; Philosophy of Science
21,035	The Fuzzification of Systems	Rudolf Seising	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,036	Process Modelling, Identification, and Control	Ján Mikleš, Miroslav Fikar	2007	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control
21,037	Evolution of Teaching and Learning Paradigms in Intelligent Environment	Lakhmi C. Jain, Raymond A. Tedman, Debra K. Tedman	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,038	Ontologies for Urban Development	Jacques Teller, John R. Lee, Catherine Roussey	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,039	Cells and Robots	Dejan Lj. Milutinović, Pedro U. Lima	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,040	Challenges for Computational Intelligence	Włodzisław Duch, Jacek Mańdziuk	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,041	Model-Based Reasoning in Science, Technology, and Medicine	Janusz Kacprzyk, Lorenzo Magnani, Ping Li	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,042	Biology and Control Theory: Current Challenges	Isabelle Queinnec, Sophie Tarbouriech, Germain Garcia, Silviu-Iulian Niculescu	2007	Engineering	Systems Theory, Control
21,043	Type Synthesis of Parallel Mechanisms	Xianwen Kong, Clément Gosselin	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,044	Ultrasonic Processes and Machines	Vladimir K. Astashev, Vladimir I. Babitsky, Karima Khusnutdinova	2007	Engineering	Theoretical and Applied Mechanics; Manufacturing, Machines, Tools; Computational Intelligence; Acoustics; Mechanics
21,045	Biopacemaking	J. A. E Spaan, Ruben Coronel, Jacques M. T. Bakker, Antonio Zaza	2007	Engineering	Biomedical Engineering; Human Physiology; Computer Applications; Biophysics and Biological Physics; Cardiology

21,046	Handbook of Mathematics	Ilja N. Bronshtein, Konstantin A. Semendyayev, Gerhard Musiol, Heiner Muehlig	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Theoretical, Mathematical and Computational Physics; Analysis
21,047	Particle Image Velocimetry	Markus Raffel, Christian E. Willert, Steve T. Wereley, Jürgen Kompenhans	2007	Engineering	Engineering Fluid Dynamics; Thermodynamics
21,048	Material Inhomogeneities and their Evolution	Marcelo Epstein, Marek Elżanowski	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Mechanics
21,049	Advanced Computational Intelligence Paradigms in Healthcare-2	S. Vaidya, L. C. Jain, H. Yoshida	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,050	Advances in Evolutionary Computing for System Design	Lakhmi C. Jain, Vasile Palade, Dipti Srinivasan	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,051	Compressor Instability with Integral Methods	Y.K. Eddie Ng, Ningyu Liu	2007	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Machinery and Machine Elements; Automotive Engineering
21,052	Analysis and Design of Intelligent Systems using Soft Computing Techniques	Patricia Melin, Oscar Castillo, Eduardo Gomez Ramírez, Janusz Kacprzyk, Witold Pedrycz	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,053	Theoretical Advances and Applications of Fuzzy Logic and Soft Computing	Oscar Castillo, Patricia Melin, Oscar Montiel Ross, Roberto Sepúlveda Cruz, Witold Pedrycz, Janusz Kacprzyk	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,054	Advances in Construction Materials 2007	Christian U. Grosse	2007	Engineering	Building Materials; Civil Engineering
21,055	Advances in Intelligent Web Mastering	Katarzyna M. Wegrzyn-Wolska, Piotr S. Szczepaniak	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,056	Advances in Turbulence XI	J.M.L.M. Palma, A. Silva Lopes	2007	Engineering	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory
21,057	Digital Signal Processing with Field Programmable Gate Arrays	Uwe Meyer-Baese	2007	Engineering	Signal, Image and Speech Processing; Computer Hardware; Input/Output and Data Communications; Electronics and Microelectronics, Instrumentation
21,058	Computational Intelligence Based on Lattice Theory	Vassilis G. Kaburlasos, Gerhard X. Ritter	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

21,059	Multiple Abstraction Hierachies for Mobile Robot Operation in Large Environments	Cipriano Galindo, Juan-Antonio Fernández-Madrigal, Javier González	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,060	Advances in Biologically Inspired Information Systems	Falko Dressler, Iacopo Carreras	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics
21,061	Innovations in Intelligent Machines - 1	Javaan Singh Chahl, Lakhmi C. Jain, Akiko Mizutani, Mika Sato-Ilic	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,062	Assessment and Future Directions of Nonlinear Model Predictive Control	Rolf Findeisen, Frank Allgöwer, Lorenz T. Biegler	2007	Engineering	Systems Theory, Control
21,063	Optimal Control of Constrained Piecewise Affine Systems	Frank J. Christophersen	2007	Engineering	Systems Theory, Control
21,064	Advanced Intelligent Paradigms in Computer Games	Norio Baba, Lakhmi C. Jain, Hisashi Handa	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods
21,065	Impulse Breakdown of Liquids	Vasily Y. Ushakov	2007	Engineering	Energy Technology; Electronics and Microelectronics, Instrumentation
21,066	Delft Pneumatic Bipeds	Martijn Wisse, Richard Q. Linde	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,067	11th Mediterranean Conference on Medical and Biomedical Engineering and Computing 2007	Tomaz Jarm, Peter Kramar, Anze Zupanic	2007	Engineering	Biomedical Engineering
21,068	Uncertainty Theory	Dr. Baoding Liu	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Optimization; Operations Research, Management Science; Probability Theory and Stochastic Processes; Operation Research/Decision Theory
21,069	Intelligent Systems and Signal Processing in Power Engineering	Abhisek Ukil	2007	Engineering	Energy Technology; Signal,Image and Speech Processing; Nuclear Engineering
21,070	Computational Intelligence for Agent-based Systems	Raymond S. T. Lee, Vincenzo Loia	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,071	Forging New Frontiers: Fuzzy Pioneers I	Masoud Nikraves, Janusz Kacprzyk, Lofti A. Zadeh	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,072	Selected Topics in Dynamics and Control of Chemical and Biological Processes	Hugo Oscar Méndez-Acosta, Ricardo Femat, Víctor González-Álvarez	2007	Engineering	Automotive Engineering; Systems Theory, Control

21,073	Foundations of Global Genetic Optimization	Robert Schaefer	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,074	Hybrid Evolutionary Algorithms	Ajith Abraham, Crina Grosan, Hisao Ishibuchi	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,075	Robotic Welding, Intelligence and Automation	Tzyh-Jong Tarn, Shan-Ben Chen, Changjiu Zhou	2007	Engineering	Systems Theory, Control
21,076	Theory of Concentrated Vortices	S.V. Alekseenko, P.A. Kuibin, V.L. Okulov	2007	Engineering	Vibration, Dynamical Systems, Control; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Analysis
21,077	Autonomous Navigation in Dynamic Environments	Christian Laugier, Raja Chatila	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,078	Autonomous Robots and Agents	Subhas Chandra Mukhopadhyay, Gourab Sen Gupta	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,079	The 2005 DARPA Grand Challenge	Martin Buehler, Karl Iagnemma, Sanjiv Singh	2007	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
21,080	Service Quality Regulation in Electricity Distribution and Retail	Elena Fumagalli, Luca Lo Schiavo, Florence Delestre	2007	Engineering	Energy Economics; Engineering Economics, Organization, Logistics, Marketing; R & D/Technology Policy; Energy Technology; European Integration; Energy Policy, Economics and Management
21,081	Mechanical Behaviour of Engineering Materials	Joachim Rösler, Martin. Bäker, Harald. Harders	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Building Materials
21,082	Nonlinear Observers and Applications	Gildas Besançon	2007	Engineering	Systems Theory, Control
21,083	Modeling, Estimation and Control	Alessandro Chiuso, Stefano Pinzoni, Augusto Ferrante	2007	Engineering	Systems Theory, Control
21,084	Atmospheric Re-Entry Vehicle Mechanics	Patrick Gallais	2007	Engineering	Aerospace Technology and Astronautics; Appl.Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control; Automotive Engineering
21,085	Nonlinear Analysis and Synthesis Techniques for Aircraft Control	Declan Bates, Martin Hagström	2007	Engineering	Systems Theory, Control
21,086	Aggregation Functions: A Guide for Practitioners	Gleb Beliakov, Ana Pradera, Tomasa Calvo	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Artificial Intelligence (incl. Robotics)
21,087	Materials for Springs	Yoshiro Yamada, Toshio Kuwabara	2007	Engineering	Mechanical Engineering; Machinery and Machine Elements
21,088	Spectral Method in Multiaxial Random Fatigue	Adam Niestony, Ewald Macha	2007	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering



21,089	13th International Conference on Electrical Bioimpedance and the 8th Conference on Electrical Impedance Tomography	Hermann Scharfetter, Robert Merwa	2007	Engineering	Biomedical Engineering; Molecular Medicine; Microwaves, RF and Optical Engineering; Imaging / Radiology; Cell Biology
21,090	Trauma Biomechanics	Kai-Uwe Schmitt, Peter F. Niederer, Markus H. Muser, Felix Walz	2007	Engineering	Biomedical Engineering; Structural Mechanics; Forensic Medicine; Pathology; Automotive Engineering
21,091	Lagrangian and Hamiltonian Methods for Nonlinear Control 2006	F. Allgüwer, P. Fleming, P. Kokotovic, A.B. Kurzhanski, H. Kwakernaak, A. Rantzer, J.N. Tsitsiklis, Francesco Bullo, Kenji Fujimoto	2007	Engineering	Systems Theory, Control
21,092	Perspectives of Neural-Symbolic Integration	Barbara Hammer, Pascal Hitzler	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,093	Recent Advances in Mechatronics	Ryszard Jabłoński, Mateusz Turkowski, Roman Szewczyk	2007	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Biomedical Engineering
21,094	Multiple Heterogeneous Unmanned Aerial Vehicles	Aníbal Ollero, Iván Maza	2007	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,095	Closed-Loop Control of Blood Glucose	Frederick Chee, Tyrone Fernando	2007	Engineering	Biomedical Engineering; Systems Theory, Control
21,096	Advances in Cooperative Control and Optimization	Panos M. Pardalos, Robert Murphey, Don Grundel, Michael J. Hirsch	2007	Engineering	Systems Theory, Control
21,097	Vehicle Propulsion Systems	Lino Guzzella, Antonio Sciarretta	2007	Engineering	Automotive Engineering; Energy Technology
21,098	Innovations in Hybrid Intelligent Systems	Emilio Corchado, Juan M. Corchado, Ajith Abraham	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,099	Computer Recognition Systems 2	Marek Kurzynski, Edward Puchala, Michal Wozniak, Andrzej Zolnierek	2007	Engineering	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems and Communication Service
21,100	Challenges of Power Engineering and Environment	Kefa Cen, Yong Chi, Fei Wang	2007	Engineering	Energy Technology
21,101	Complex Medical Engineering	Jing Long Wu, Koji Ito, Shozo Tobimatsu, Toyoaki Nishida, Hidenao Fukuyama	2007	Engineering	Biomedical Engineering; Bioinformatics; Biomedicine general; Neurology; Rehabilitation; Artificial Intelligence (incl. Robotics)
21,102	Distributed Autonomous Robotic Systems 6	Rachid Alami, Raja Chatila, Hajime Asama	2007	Engineering	Mechanical Engineering

21,103	Circuiti	Massimiliano Magistris, Giovanni Miano	2007	Engineering	Engineering, general; Circuits and Systems; Electrical Engineering
21,104	Neuroeconomia, Neuromarketing e Processi Decisionali	Fabio Babiloni, Vittorio Marco Meroni, Ramon Soranzo	2007	Engineering	Biomedical Engineering; Neurology; Economics general; Neuropsychology
21,105	The Behavior Of Structures Composed Of Composite Materials	Jack R. Vinson, Robert L. Sierakowski	2008	Engineering	Mechanics
21,106	Bioceramics	Joon Park	2008	Engineering	Biomedical Engineering; Biomaterials; Biophysics and Biological Physics; Ceramics, Glass, Composites, Natural Materials; Surfaces and Interfaces, Thin Films
21,107	Springer Handbook of Experimental Solid Mechanics	William N. Sharpe	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Structural Materials; Appl.Mathematics/Computational Methods of Engineering; Measurement Science and Instrumentation; Automotive Engineering
21,108	Ambient Intelligence with Microsystems	Kieran Delaney	2008	Engineering	Electronics and Microelectronics, Instrumentation; Artificial Intelligence (incl. Robotics); Complexity
21,109	BioNanoFluidic MEMS	Peter J. Hesketh	2008	Engineering	Circuits and Systems; Biomedical Engineering; Engineering Fluid Dynamics; Biophysics and Biological Physics
21,110	Fundamentals of Power Semiconductor Devices	B. Jayant Baliga	2008	Engineering	Energy Technology; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Energy, general
21,111	Collaborative Engineering	Ali K. Kamrani, Emad S. Abouel Nasr	2008	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management; Quality Control, Reliability, Safety and Risk
21,112	Satellite Communications and Navigation Systems	Enrico Del Re, Marina Ruggieri	2008	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Computer Communication Networks; Electrical Engineering
21,113	Bio-Materials and Prototyping Applications in Medicine	Paulo Bártolo, Bopaya Bidanda	2008	Engineering	Biomedical Engineering; Biotechnology; Engineering Design
21,114	Encyclopedia of Microfluidics and Nanofluidics	Dongqing Li	2008	Engineering	Engineering Fluid Dynamics; Biomedical Engineering; Analytical Chemistry; Medical Microbiology
21,115	The Essence of Dielectric Waveguides	C. Yeh, F. I. Shimabukuro	2008	Engineering	Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks; Optics and Electrodynamics; Quantum Optics; Engineering, general
21,116	Foundations and Applications of Sensor Management	Alfred O. Hero, David A. Castañón, Douglas Cochran, Keith Kastella	2008	Engineering	Signal,Image and Speech Processing; Coding and Information Theory; Communications Engineering, Networks; Electrical Engineering
21,117	Analog Integrated Circuits for Communication	Donald O. Pederson, Kartikeya Mayaram	2008	Engineering	Circuits and Systems; Communications Engineering, Networks; Electrical Engineering

21,118	Precision Manufacturing	David Dornfeld, Dae-Eun Lee	2008	Engineering	Mechanical Engineering; Industrial and Production Engineering; Manufacturing, Machines, Tools; Electronics and Microelectronics, Instrumentation; Engineering Design; Quality Control, Reliability, Safety and Risk
21,119	Light, Water, Hydrogen	Craig A. Grimes, Oomman K. Varghese, Sudhir Ranjan	2008	Engineering	Renewable and Green Energy
21,120	Polarization Effects in Semiconductors	Colin Wood, Debdeep Jena	2008	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Circuits and Systems; Optical and Electronic Materials; Engineering, general
21,121	Creating Assertion-Based IP	Harry D. Foster, Adam C. Krolnik	2008	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
21,122	Human Factors and Voice Interactive Systems	Daryle Gardner-Bonneau, Harry E. Blanchard	2008	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction
21,123	Solar Sails	Giovanni Vulpetti, Les Johnson, Gregory L. Matloff	2008	Engineering	Aerospace Technology and Astronautics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology
21,124	Multiscale Modeling and Simulation of Composite Materials and Structures	Young W. Kwon, David H. Allen, Ramesh Talreja	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Structural Mechanics
21,125	Adaptive Filtering	Paulo S. R. Diniz	2008	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Communications Engineering, Networks; Control, Robotics, Mechatronics; Complexity; Electrical Engineering
21,126	Introduction to Discrete Event Systems	Christos G. Cassandras, Stéphane Lafortune	2008	Engineering	Control, Robotics, Mechatronics; Discrete Mathematics in Computer Science; Systems Theory, Control; Mechanical Engineering; Operations Research, Management Science; Industrial and Production Engineering
21,127	Open-Channel Flow	M. Hanif Chaudhry	2008	Engineering	Geoengineering, Foundations, Hydraulics; Engineering Fluid Dynamics; Civil Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Computational Intelligence
21,128	Virtual Prototyping & Bio Manufacturing in Medical Applications	Bopaya Bidanda, Paulo Bártolo	2008	Engineering	Biomedical Engineering; Engineering Design; Industrial and Production Engineering; Biotechnology
21,129	Wireless Mesh Networks	Ekram Hossain, Kin Leung	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Electrical Engineering; Computer Systems Organization and Communication Networks

21,130	Networked Sensing Information and Control	Venkatesh Saligrama	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Circuits and Systems; Signal,Image and Speech Processing
21,131	Network-Aware Security for Group Communications	Yan Sun, Wade Trappe, K. J. R. Liu	2008	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Data Structures, Cryptology and Information Theory; Data Encryption; Computer Communication Networks; Computer Systems Organization and Communication Networks
21,132	Bandwidth Extension of Speech Signals	Bernd Iser, Wolfgang Minker, Gerhard Schmidt	2008	Engineering	Signal,Image and Speech Processing; Acoustics; Communications Engineering, Networks; Computer Communication Networks; Electrical Engineering
21,133	Design for Manufacturability and Statistical Design	Michael Orshansky, Sani R. Nassif, Duane Boning	2008	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
21,134	Ultra Wideband	Ranjit Gharpurey, Peter Kinget	2008	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Communications Engineering, Networks
21,135	The VC-1 and H.264 Video Compression Standards for Broadband Video Services	Jae-Beom Lee, Hari Kalva	2008	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks; Information Systems Applications (incl.Internet)
21,136	Power Distribution Networks with On-Chip Decoupling Capacitors	Mikhail Popovich, Andrey V. Mezhiba, Eby G. Friedman	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
21,137	Standardized Functional Verification	Alan Wiemann	2008	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering; Electronics and Microelectronics, Instrumentation
21,138	FinFETs and Other Multi-Gate Transistors	Jean-Pierre Colinge	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
21,139	Next Generation Intelligent Optical Networks	Stamatios V. Kartalopoulos	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing
21,140	Precoding Techniques for Digital Communication Systems	C.-C. Jay Kuo, Shang-Ho Tsai, Layla Tadjpour, Yu-Hao Chang	2008	Engineering	Communications Engineering, Networks; Coding and Information Theory; Computer Communication Networks; Signal,Image and Speech Processing; Computer Systems Organization and Communication Networks; Electrical Engineering
21,141	Proceedings of Light-Activated Tissue Regeneration and Therapy Conference	Ronald Waynant, Darrell B. Tata	2008	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Laser Technology, Photonics; Biomedicine general

21,142	Laser Fabrication and Machining of Materials	Narendra B. Dahotre, Sandip P. Harimkar	2008	Engineering	Manufacturing, Machines, Tools
21,143	Rapid Prototyping of Digital Systems	James O. Hamblen, Tyson S. Hall, Michael D. Furman	2008	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Electrical Engineering
21,144	Solar Hydrogen Generation	Krishnan Rajeshwar, Robert McConnell, Stuart Licht	2008	Engineering	Renewable and Green Energy; Electrochemistry; Energy Economics
21,145	Modern Power Systems Analysis	Xi-Fan Wang, Yonghua Song, Malcolm Irving	2008	Engineering	Energy Technology; Power Electronics, Electrical Machines and Networks; Energy Economics; Electrical Engineering
21,146	Image-Guided Interventions	Terry Peters, Kevin Cleary	2008	Engineering	Biomedical Engineering; Imaging / Radiology; Signal, Image and Speech Processing; Minimally Invasive Surgery
21,147	Structures Under Crash and Impact	Stefan Josef Hiermaier	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Automotive Engineering; Computational Intelligence; Mechanics
21,148	Collagen	Peter Fratzl	2008	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Continuum Mechanics and Mechanics of Materials; Proteomics
21,149	Vehicle Dynamics: Theory and Application	Reza N. Jazar	2008	Engineering	Automotive Engineering; Vibration, Dynamical Systems, Control; Mechanical Engineering
21,150	Signal Processing Techniques for Knowledge Extraction and Information Fusion	Danilo Mandic, Martin Golz, Anthony Kuh, Dragan Obradovic, Toshihisa Tanaka	2008	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Data Mining and Knowledge Discovery
21,151	Analysis of Computer and Communication Networks	Fayez Gebali	2008	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Computer Systems Organization and Communication Networks; Computer Communication Networks; Coding and Information Theory
21,152	Physical Limitations of Semiconductor Devices	V. A. Vashchenko, V. F. Sinkevitch	2008	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Circuits and Systems; Optical and Electronic Materials; Engineering, general
21,153	Wireless Transceiver Systems Design	Wolfgang Eberle	2008	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Communications Engineering, Networks
21,154	Traffic Grooming for Optical Networks	Rudra Dutta, Ahmed E. Kamal, George N. Rouskas	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering
21,155	Emerging Nanotechnologies	Mohammad Tehranipoor	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology; Quality Control, Reliability, Safety and Risk; Electrical Engineering
21,156	Communication System Design Using DSP Algorithms with Laboratory Experiments for the TMS320C6713™ DSK	Steven A. Tretter	2008	Engineering	Electrical Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks

21,157	Advances in Industrial Engineering and Operations Research	Alan H. S. Chan, Sio-long Ao	2008	Engineering	Industrial and Production Engineering; Engineering Design; Control, Robotics, Mechatronics; Operations Research, Management Science
21,158	Trends in Intelligent Systems and Computer Engineering	Oscar Castillo, Li Xu, Sio-long Ao	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics); Electrical Engineering; Computer Systems Organization and Communication Networks
21,159	Advances in Communication Systems and Electrical Engineering	Xu Huang, Yuh-Shyan Chen, Sio-long Ao	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Electrical Engineering; Computer Systems Organization and Communication Networks; Energy Technology
21,160	Resource Allocation In Multiuser Multicarrier Wireless Systems	Ian Wong, Brian Evans	2008	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Information Systems and Communication Service; Complexity; Optimization
21,161	Principles of Bacterial Detection: Biosensors, Recognition Receptors and Microsystems	Mohammed Zourob, Souna Elwary, Anthony Turner	2008	Engineering	Biomedical Engineering; Biomedicine general; Biophysics and Biological Physics
21,162	It's ONLY Rocket Science	Lucy Rogers	2008	Engineering	Aerospace Technology and Astronautics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Astronomy, Astrophysics and Cosmology
21,163	Nanometer Technology Designs High-Quality Delay Tests	Mohammad Tehranipoor, Nisar Ahmed	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology; Electrical Engineering
21,164	Analytical and Hybrid Methods in the Theory of Slot-Hole Coupling of Electrodynamic Volumes	Mikhail V. Nesterenko, Victor A. Katrich, Yuriy M. Penkin, Sergey L. Berdnik	2008	Engineering	
21,165	Atomistic Modeling of Materials Failure	Markus J. Buehler	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics; Biomaterials; Nanotechnology
21,166	Adaptive Techniques for Dynamic Processor Optimization	Alice Wang, Samuel Naffziger	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
21,167	Low-Power High-Level Synthesis for Nanoscale CMOS Circuits	Priyadarsan Patra, Elias Kougianos, Nagarajan Ranganathan, Saraju P. Mohanty	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
21,168	Optical Network Design and Planning	Jane M. Simmons	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing

21,169	CMOS Active Inductors and Transformers	Fei Yuan	2008	Engineering	Circuits and Systems; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design; Electrical Engineering
21,170	RFID Security	Paris Kitsos, Yan Zhang	2008	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Communications Engineering, Networks; Data Encryption; Electronics and Microelectronics, Instrumentation; Computer Communication Networks
21,171	Career Development in Bioengineering and Biotechnology	Guruprasad Madhavan, Barbara Oakley, Luis Kun	2008	Engineering	Biomedical Engineering; Biotechnology; Biophysics and Biological Physics; Biomedicine general; Job Careers in Science and Engineering
21,172	System Verilog for Verification	Chris Spear	2008	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
21,173	Wafer Level 3-D ICs Process Technology	Chuan Seng Tan, Ronald J. Gutmann, L. Rafael Reif	2008	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Surfaces and Interfaces, Thin Films; Engineering, general
21,174	Synchronized Phasor Measurements and Their Applications	A.G. Phadke, J.S. Thorp	2008	Engineering	Energy Technology; Electronics and Microelectronics, Instrumentation; Energy, general
21,175	Piezoelectric and Acoustic Materials for Transducer Applications	Ahmad Safari, E. Koray Akdoğan	2008	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Condensed Matter Physics; Ceramics, Glass, Composites, Natural Materials; Crystallography
21,176	Principles of Signal Detection and Parameter Estimation	Bernard C. Levy	2008	Engineering	Signal, Image and Speech Processing; Information and Communication, Circuits; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
21,177	mm-Wave Silicon Technology	Ali M. Niknejad, Hossein Hashemi	2008	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering
21,178	Sensor and Ad Hoc Networks	S. Kami Makki, Xiang-Yang Li, Niki Pissinou, Shamila Makki, Masoumeh Karimi, Kia Makki	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing; Electrical Engineering
21,179	The International Space Station	John E. Catchpole	2008	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
21,180	Adaptive Structural Systems with Piezoelectric Transducer Circuitry	Jiong Tang, Kon-Well Wang	2008	Engineering	Vibration, Dynamical Systems, Control; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Engineering Design; Automotive Engineering
21,181	Modeling and Control of Antennas and Telescopes	Wodek Gawronski	2008	Engineering	Mechanical Engineering; Control, Robotics, Mechatronics; Structural Mechanics; Microwaves, RF and Optical Engineering; Astronomy, Observations and Techniques
21,182	Neuroscience in Space	Gilles Clément, Millard F. Reschke	2008	Engineering	Aerospace Technology and Astronautics; Neurology; Astrobiology; Popular Science in Medicine and Health; Popular Science in Mathematics/Computer Science/Natural Science/Technology

21,183	Information Theory and Network Coding	Raymond W. Yeung	2008	Engineering	Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Probability Theory and Stochastic Processes
21,184	Principles and Models of Biological Transport	Morton H. Friedman	2008	Engineering	Biomedical Engineering; Biochemistry, general; Biomedicine general; Life Sciences, general
21,185	Structural Synthesis of Parallel Robots	Grigore Gogu	2008	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Mechanical Engineering; Engineering Design; Control, Robotics, Mechatronics
21,186	Climate Change and Energy Pathways for the Mediterranean	Ernest J. Moniz	2008	Engineering	Energy Economics; Automotive Engineering; Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Climate Change
21,187	The Variational Approach to Fracture	Blaise Bourdin, Gilles A. Francfort, Jean-Jacques Marigo	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Mathematical Modeling and Industrial Mathematics
21,188	Turbulence in Fluids	Marcel Lesieur	2008	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity; Oceanography; Computational Science and Engineering
21,189	Mid-Infrared Coherent Sources and Applications	Majid Ebrahim-Zadeh, Irina T. Sorokina	2008	Engineering	Engineering, general; Solid State Physics
21,190	IUTAM Symposium on Computational Physics and New Perspectives in Turbulence	Yukio Kaneda	2008	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics
21,191	Semiconductor Device Physics and Design	Umesh K. Mishra, Jasprit Singh	2008	Engineering	Circuits and Systems; Solid State Physics
21,192	Design, Automation, and Test in Europe	Rudy Lauwereins, Jan Madsen	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer Hardware; Computer Systems Organization and Communication Networks
21,193	Adaptive Multi-Standard RF Front-Ends	Vojkan Vidojkovic, Johan van Tang, Arjan Leeuwenburgh, Arthur Roermund	2008	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
21,194	Robustness and Usability in Modern Design Flows	Görschwin Fey, Rolf Drechsler	2008	Engineering	Circuits and Systems; Mathematical Logic and Formal Languages; Electronics and Microelectronics, Instrumentation
21,195	Baseband Analog Circuits for Software Defined Radio	Vito Giannini, Jan Craninckx, Andrea Baschirotto	2008	Engineering	Circuits and Systems; Communications Engineering, Networks; Signal, Image and Speech Processing
21,196	Practical Problems in VLSI Physical Design Automation	Sung Kyu Lim	2008	Engineering	Circuits and Systems; Algorithm Analysis and Problem Complexity; Logic Design



21,197	Prevention, Detection and Response to Nuclear and Radiological Threats	Samuel Apikyan, David Diamond, Ralph Way	2008	Engineering	Nuclear Engineering; Effects of Radiation/Radiation Protection; Quality Control, Reliability, Safety and Risk; Particle Acceleration and Detection, Beam Physics; Nuclear Fusion
21,198	Self-Consistent Methods for Composites	S. K. Kanaun, V. M. Levin	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Ceramics, Glass, Composites, Natural Materials; Characterization and Evaluation of Materials; Optics and Electrodynamics; Acoustics
21,199	Silicon-Based RF Front-Ends for Ultra Wideband Radios	Aminghasem Safarian, Payam Heydari	2008	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
21,200	Sustainable Energy Technologies	K. Hanjalić, R. Krol, A. Lekić	2008	Engineering	Energy Technology; Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Environmental Management; Ecology
21,201	Engineering Fluid Mechanics	H. Yamaguchi	2008	Engineering	Engineering Fluid Dynamics; Mechanical Engineering; Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Magnetism, Magnetic Materials
21,202	Space Psychology and Psychiatry	Nick Kanas, Dietrich Manzey	2008	Engineering	Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Psychiatry
21,203	Design of High Voltage xDSL Line Drivers in Standard CMOS	Bert Serneels, Michiel Steyaert	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Communications Engineering, Networks
21,204	Global Risk Governance	Ortwin Renn, Katherine D. Walker	2008	Engineering	Quality Control, Reliability, Safety and Risk; Political Science, general; Environmental Management; Public Health
21,205	High-Level Modeling and Synthesis of Analog Integrated Systems	Ewout S. J. Martens, Georges G. E. Gielen	2008	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
21,206	Textile Composites and Inflatable Structures II	Eugenio Oñate, Bernard Kröplin	2008	Engineering	Structural Mechanics; Building Construction
21,207	IUTAM Symposium on Flow Control and MEMS	J. F. Morrison, D. M. Birch, P. Lavoie	2008	Engineering	Engineering Fluid Dynamics; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation
21,208	Circuit and Interconnect Design for RF and High Bit-Rate Applications	Hugo Veenstra, John R. Long	2008	Engineering	Circuits and Systems; Processor Architectures
21,209	RF Imperfections in High-rate Wireless Systems	Tim Schenk	2008	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Electrical Engineering; Signal, Image and Speech Processing
21,210	Defect and Material Mechanics	Cristian Dascalu, Gérard A. Maugin, Claude Stolz	2008	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Appl. Mathematics/Computational Methods of Engineering; Complexity; Structural Mechanics

21,211	Self-Consistent Methods for Composites	S. K. Kanaun, V. M. Levin	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Ceramics, Glass, Composites, Natural Materials; Characterization and Evaluation of Materials; Optics and Electrodynamics; Acoustics
21,212	Composites with Micro- and Nano-Structure	Vladimir Kompiš	2008	Engineering	Theoretical and Applied Mechanics; Nanotechnology; Computational Science and Engineering; Ceramics, Glass, Composites, Natural Materials; Materials Science, general
21,213	Modeling Solid Oxide Fuel Cells	Roberto Bove, Stefano Ubertini	2008	Engineering	Renewable and Green Energy; Computational Intelligence; Classical Continuum Physics; Engineering Thermodynamics, Heat and Mass Transfer; Math. Applications in Chemistry
21,214	Design and Modeling of Millimeter-Wave CMOS Circuits for Wireless Transceivers	Ivan Chee-Hong Lai, Minoru Fujishima	2008	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation
21,215	Functional Verification Coverage Measurement and Analysis	Andrew Piziali	2008	Engineering	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design
21,216	High-Resolution If-To-Baseband $\Sigma\Delta$ Adc For Car Radios	Paulo G. R. Silva, Johan H. Huijsing	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
21,217	Substrate Noise Coupling in RFICs	Ahmed Helmy, Mohammed Ismail	2008	Engineering	Circuits and Systems; Communications Engineering, Networks
21,218	Emerging Topics in Heat and Mass Transfer in Porous Media	Peter Vadász	2008	Engineering	Engineering, general; Biomedical Engineering; Hydrogeology; Biophysics and Biological Physics
21,219	Reanalysis of Structures	Uri Kirsch	2008	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Structural Mechanics; Computer-Aided Engineering (CAD, CAE) and Design
21,220	Product Engineering	Doru Talaba, Angelos Amditis	2008	Engineering	Control, Robotics, Mechatronics; Computer-Aided Engineering (CAD, CAE) and Design; Mechanical Engineering; Engineering Design
21,221	Axial Flux Permanent Magnet Brushless Machines	Jacek F. Gieras, Rong-Jie Wang, Maarten J. Kamper	2008	Engineering	Energy Technology; Mechanical Engineering; Control, Robotics, Mechatronics; Engineering Design; Machinery and Machine Elements
21,222	Analog Circuit Design	Herman Casier, Michiel Steyaert, Arthur H. M. Roermund	2008	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
21,223	Risks in Modern Society	Hans-Jürgen Bischoff	2008	Engineering	Machinery and Machine Elements; Quality Control, Reliability, Safety and Risk; Occupational Medicine/Industrial Medicine; Interdisciplinary Studies; Environmental Management; Entrepreneurship

21,224	Mini-Micro Fuel Cells	S. Kakaç, A. Pramuanjaroenkij, L. Vasiliev	2008	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Electrochemistry
21,225	Embedded Systems Specification and Design Languages	Eugenio Villar	2008	Engineering	Circuits and Systems; Computer Hardware; Special Purpose and Application-Based Systems; Software Engineering/Programming and Operating Systems
21,226	ESD Protection Device and Circuit Design for Advanced CMOS Technologies	Oleg Semenov, Hossein Sarbishaei, Manoj Sachdev	2008	Engineering	Circuits and Systems; Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy
21,227	CMOS SRAM Circuit Design and Parametric Test in Nano-Scaled Technologies	Andrei Pavlov, Manoj Sachdev	2008	Engineering	Circuits and Systems; Memory Structures
21,228	Error Correction Codes for Non-Volatile Memories	R. Micheloni, A. Marelli, R. Ravasio	2008	Engineering	Circuits and Systems; Coding and Information Theory; Solid State Physics
21,229	Practical Aspects of Embedded System Design using Microcontrollers	Jivan S. Parab, Santosh A. Shinde, Vinod G. Shelake, Rajanish K. Kamat, Gourish M. Naik	2008	Engineering	Circuits and Systems; Computer Hardware; Programming Techniques
21,230	Low Power Uwb Cmos Radar Sensors	Nuno Paulino, Adolfo Steiger Garção, João Goes	2008	Engineering	Circuits and Systems
21,231	Design of Ultra Wideband Antenna Matching Networks	Binboga Siddik Yarman	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks
21,232	New Methods of Concurrent Checking	Michael Göessel, Vitaly Ocheretny, Egor Sogomonyan, Daniel Marienfeld	2008	Engineering	Circuits and Systems; Simulation and Modeling
21,233	Digital VLSI Design with Verilog	John Williams	2008	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters
21,234	Low-Power High-Speed ADCs for Nanometer CMOS Integration	Zhiheng Cao, Shouli Yan	2008	Engineering	Circuits and Systems; Energy Technology
21,235	Next-Generation FTTH Passive Optical Networks	Josep Prat	2008	Engineering	Communications Engineering, Networks; Optics, Optoelectronics, Plasmonics and Optical Devices
21,236	Ingredients for Successful System Level Design Methodology	Hiren D. Patel, Sandeep K. Shukla	2008	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems; Software Engineering/Programming and Operating Systems; Mathematical Logic and Formal Languages
21,237	Sustainable Energy Production and Consumption	Frano Barbir, Sergio Ulgiati	2008	Engineering	Energy Economics; Renewable and Green Energy; Environmental Economics; Economic Growth; Climate Change

21,238	Analysis and Design of Quadrature Oscillators	Luis B. Oliveira, Jorge R. Fernandes, Igor M. Filanovsky, Chris J.M. Verhoeven, Manuel M. Silva	2008	Engineering	Circuits and Systems
21,239	Multiscale Fatigue Crack Initiation and Propagation of Engineering Materials: Structural Integrity and Microstructural Worthiness	G. C. Sih	2008	Engineering	Structural Mechanics
21,240	Atmospheric Icing of Power Networks	Masoud Farzaneh	2008	Engineering	Energy Technology; Civil Engineering; Math. Appl. in Environmental Science; Simulation and Modeling; Ecotoxicology
21,241	An Introduction to Fluid Mechanics and Transport Phenomena	G. Hauke	2008	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Classical Continuum Physics
21,242	Structured Analog CMOS Design	Danica Stefanović, Maher Kayal	2008	Engineering	Circuits and Systems; Processor Architectures
21,243	Mechanical Response of Composites	Pedro P. Camanho, Carlos G. Dávila, Silvestre T. Pinho, Joris J. C. Remmers	2008	Engineering	Ceramics, Glass, Composites, Natural Materials; Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Automotive Engineering
21,244	Generating Hardware Assertion Checkers	Marc Boulé, Zeljko Zilic	2008	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters
21,245	High-Level Synthesis	Philippe Coussy, Adam Morawiec	2008	Engineering	Circuits and Systems; Processor Architectures; Logic Design
21,246	Molecular Electronics Materials, Devices and Applications	Antoine Jalabert, Amara Amara, Fabien Clermidy	2008	Engineering	Electronics and Microelectronics, Instrumentation; Memory Structures
21,247	Advances in Robot Kinematics: Analysis and Design	Jadran Lenarčič, Philippe Wenger	2008	Engineering	Control, Robotics, Mechatronics; Theoretical and Applied Mechanics; Engineering Design; Industrial and Production Engineering
21,248	IUTAM Symposium on Fluid-Structure Interaction in Ocean Engineering	Edwin Kreuzer	2008	Engineering	Engineering Fluid Dynamics; Offshore Engineering; Structural Mechanics; Fluid- and Aerodynamics; Numerical Analysis
21,249	Retargetable Processor System Integration into Multi-Processor System-on-Chip Platforms	Andreas Wieferink, Heinrich Meyr, Rainer Leupers	2008	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems
21,250	Progress in Scale Modeling	Kozo Saito	2008	Engineering	Mechanical Engineering; Engineering, general; Civil Engineering; Energy Technology; Environment, general

21,251	Brain-Computer Interfaces	Theodore W. Berger, John K. Chapin, Greg A. Gerhardt, Dennis J. McFarland, José C. Principe, Walid V. Soussou, Dawn M. Taylor, Patrick A. Tresco	2008	Engineering	Biomedical Engineering; Neurosciences; R & D/Technology Policy; Biomaterials; User Interfaces and Human Computer Interaction; Theory of Medicine/Bioethics
21,252	The NeuroProcessor	Yevgeny Perelman, Ran Ginosar	2008	Engineering	Circuits and Systems; Computational Biology/Bioinformatics; Neurosciences; User Interfaces and Human Computer Interaction; Biomedical Engineering
21,253	Novel Algorithms and Techniques In Telecommunications, Automation and Industrial Electronics	Tarek Sobh, Khaled Elleithy, Ausif Mahmood, Mohammad A. Karim	2008	Engineering	Communications Engineering, Networks; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks
21,254	IUTAM Symposium on Relations of Shell Plate Beam and 3D Models	George Jaiani, Paolo Podio-Guidugli	2008	Engineering	Structural Mechanics; Partial Differential Equations; Mathematical Modeling and Industrial Mathematics; Vibration, Dynamical Systems, Control; Civil Engineering
21,255	Russian Models from the Mechanisms Collection of Bauman University	A. Golovin, V. Tarabarin	2008	Engineering	Machinery and Machine Elements; Engineering Design; Control, Robotics, Mechatronics; Mechanics; History of Science; Philosophy of Technology
21,256	Science and Technology in Homeric Epics	S. A. Paipetis	2008	Engineering	Engineering Design; History of Science
21,257	Autonomous Systems – Self-Organization, Management, and Control	Bernd Mahr, Sheng Huanye	2008	Engineering	Control, Robotics, Mechatronics; Special Purpose and Application-Based Systems; Performance and Reliability; Computer Applications
21,258	Quality Decision Management - The Heart of Effective Futures-Oriented Management	Ernst G. Frankel	2008	Engineering	Quality Control, Reliability, Safety and Risk; Communications Engineering, Networks; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory
21,259	Advancements in Electric Machines	Jacek F. Gieras	2008	Engineering	Energy Technology; Mechanical Engineering; Industrial and Production Engineering; Machinery and Machine Elements
21,260	IUTAM Symposium on Theoretical, Computational and Modelling Aspects of Inelastic Media	B. Daya Reddy	2008	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Mechanics
21,261	Rigid Body Dynamics Algorithms	Roy Featherstone	2008	Engineering	Education (general); Engineering, general; Appl.Mathematics/Computational Methods of Engineering; Control, Robotics, Mechatronics; Control; Robotics and Automation
21,262	Modelling of Powder Die Compaction	P. R. Brewin, O. Coube, P. Doremus, J. H. Tweed	2008	Engineering	Operating Procedures, Materials Treatment

21,263	Spectral Finite Element Method	S. Gopalakrishnan, A. Chakraborty, D. Roy Mahapatra	2008	Engineering	Structural Mechanics; Theoretical and Applied Mechanics; Computational Intelligence; Mechanics
21,264	Design Matters	James Armstrong	2008	Engineering	Engineering Design
21,265	Reverse Engineering	Vinesh Raja, Kiran J. Fernandes	2008	Engineering	Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Automotive Engineering; Biomedical Engineering; Industrial and Production Engineering
21,266	Assistive Technology for Visually Impaired and Blind People	Marion A. Hersh, Michael A. Johnson	2008	Engineering	Biomedical Engineering; Rehabilitation; Ophthalmology; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Engineering Design
21,267	Automated Nanohandling by Microrobots	Sergej Fatikow	2008	Engineering	Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics)
21,268	Complex System Maintenance Handbook	Khairy A. H. Kobbacy, D. N. Prabhakar Murthy	2008	Engineering	Quality Control, Reliability, Safety and Risk; Innovation/Technology Management; Complexity; Engineering Economics, Organization, Logistics, Marketing
21,269	Distributed Consensus in Multi-vehicle Cooperative Control	Wei Ren, Randal W. Beard	2008	Engineering	Systems Theory, Control; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Automotive Engineering
21,270	Precision Motion Control	Tan Kok Kiong, Lee Tong Heng, Huang Sunan	2008	Engineering	Manufacturing, Machines, Tools; Vibration, Dynamical Systems, Control; Electronics and Microelectronics, Instrumentation
21,271	Solid Particle Erosion	Ilmar Kleis, Priit Kulu	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering
21,272	Finance for Engineers	Frank Kenneth Crundwell	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Operation Research/Decision Theory; Mechanical Engineering; Civil Engineering; Industrial and Production Engineering
21,273	3D Manufacturing Innovation	Hiroshi Toriya	2008	Engineering	Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design; Industrial Design; Production/Logistics/Supply Chain Management
21,274	Distributed Embedded Control Systems	Matjaž Colnarič, Domen Verber, Wolfgang A. Halang	2008	Engineering	Computer Systems Organization and Communication Networks; Communications Engineering, Networks; Control Structures and Microprogramming; Engineering Design; Programming Languages, Compilers, Interpreters
21,275	Production Planning in Production Networks	Pierluigi Argoneto, Giovanni Perrone, Paolo Renna, Giovanna Nigro, Manfredi Bruccoleri, Sergio Noto Diega	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management; Computer-Aided Engineering (CAD, CAE) and Design

21,276	A Distributed Coordination Approach to Reconfigurable Process Control	Nirav N. Chokshi, Duncan C. McFarlane	2008	Engineering	Manufacturing, Machines, Tools; Operation Research/Decision Theory; Operating Procedures, Materials Treatment
21,277	Control Theory of Multi-fingered Hands	Suguru Arimoto	2008	Engineering	Artificial Intelligence (incl. Robotics)
21,278	Nonlinear and Adaptive Control with Applications	Alessandro Astolfi, Dimitrios Karagiannis, Romeo Ortega	2008	Engineering	Systems Theory, Control; Automotive Engineering; Energy Technology; Computer Imaging, Vision, Pattern Recognition and Graphics
21,279	Optimal Control of Wind Energy Systems	Iulian Munteanu, Nicolaos-Antonio Cutululis, Antoneta Iuliana Bratcu, Emil CeangĂ	2008	Engineering	Renewable and Green Energy; Climate Change
21,280	Recent Advances in Reliability and Quality in Design	Hoang Pham	2008	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Design; Industrial and Production Engineering; Automotive Engineering; Systems Theory, Control; Production/Logistics/Supply Chain Management
21,281	Digital Signal Processing	Shlomo Engelberg	2008	Engineering	Signal, Image and Speech Processing; Fourier Analysis; Image Processing and Computer Vision; Pattern Recognition
21,282	Handbook of Performability Engineering	Krishna B. Misra	2008	Engineering	Quality Control, Reliability, Safety and Risk; Manufacturing, Machines, Tools; Engineering Design; Communications Engineering, Networks; Electrical Engineering
21,283	Solar Energy Fundamentals and Modeling Techniques	Zekai Şen	2008	Engineering	Renewable and Green Energy; Climate Change
21,284	Smart Devices and Machines for Advanced Manufacturing	Lihui Wang, Jeff Xi	2008	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Engineering Design
21,285	Recent Advances in Learning and Control	Vincent D. Blondel, Stephen P. Boyd, Hidenori Kimura	2008	Engineering	Systems Theory, Control; Probability Theory and Stochastic Processes; Communications Engineering, Networks; Biomedical Engineering
21,286	Model-based Process Supervision	Arun K. Samantaray, Belkacem Ould Bouamama	2008	Engineering	Simulation and Modeling; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Optimization
21,287	Identification of Continuous-time Models from Sampled Data	Hugues Garnier, Liuping Wang	2008	Engineering	Simulation and Modeling; Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Complexity
21,288	Design for Environmental Sustainability	Carlo Vezzoli, Ezio Manzini	2008	Engineering	Engineering Design; Manufacturing, Machines, Tools; Industrial Design
21,289	Enabling a Simulation Capability in the Organisation	Andrew Greasley	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Operation Research/Decision Theory; Simulation and Modeling; Engineering Economics, Organization, Logistics, Marketing

21,290	The Delft Systems Approach	Hans P.M. Veeke, Gabriël Lodewijks, Jaap A. Ottjes	2008	Engineering	Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Engineering Design; Production/Logistics/Supply Chain Management
21,291	Network Models and Optimization	Mitsuo Gen, Runwei Cheng, Lin Lin	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Algorithm Analysis and Problem Complexity
21,292	ERP Systems and Organisational Change	Bernard Grabot, Anne Mayère, Isabelle Bazet	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Industrial Organization; User Interfaces and Human Computer Interaction
21,293	Modeling of Metal Forming and Machining Processes	Prakash M. Dixit, Uday S. Dixit	2008	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling
21,294	Innovations and the Environment	Yoram Krozer	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Environmental Management; Environmental Economics
21,295	Cutting Tool Technology	Graham T. Smith	2008	Engineering	Manufacturing, Machines, Tools; Engineering Design; Machinery and Machine Elements; Aerospace Technology and Astronautics
21,296	Designing Inclusive Futures	Patrick Langdon, John Clarkson, Peter Robinson	2008	Engineering	Engineering Design; Biomedical Engineering; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction; Rehabilitation
21,297	Machining	João Paulo Davim	2008	Engineering	Operating Procedures, Materials Treatment; Manufacturing, Machines, Tools; Machinery and Machine Elements; Continuum Mechanics and Mechanics of Materials; Engineering Economics, Organization, Logistics, Marketing
21,298	Networked Control Systems	Fei-Yue Wang, Derong Liu	2008	Engineering	Computer Systems Organization and Communication Networks; Systems Theory, Control; Communications Engineering, Networks; Complexity
21,299	Enterprise Interoperability III	Kai Mertins, Rainer Ruggaber, Keith Popplewell, Xiaofei Xu	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Business Information Systems; Industrial and Production Engineering
21,300	Build To Order	Glenn Parry, Andrew Graves	2008	Engineering	Automotive Engineering; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Innovation/Technology Management
21,301	Semi-active Suspension Control	Emanuele Guglielmino, Tudor Sireteanu, Charles W. Stammers, Ghita Gheorghe, Marius Giuclea	2008	Engineering	Automotive Engineering; Vibration, Dynamical Systems, Control; Engineering Fluid Dynamics; Biomedical Engineering



21,302	Dynamic Modeling, Predictive Control and Performance Monitoring	Biao Huang, Ramesh Kadali	2008	Engineering	Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Vibration, Dynamical Systems, Control; Complexity
21,303	Global Design to Gain a Competitive Edge	Xiu-Tian Yan, William J. Ion, Benoit Eynard	2008	Engineering	Manufacturing, Machines, Tools; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design
21,304	Advanced Design and Manufacture to Gain a Competitive Edge	Xiu-Tian Yan, Chengyu Jiang, Benoit Eynard	2008	Engineering	Manufacturing, Machines, Tools; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design
21,305	Hydrogen-based Autonomous Power Systems	Emmanuel I. Zoulias, N. Lymberopoulos	2008	Engineering	Renewable and Green Energy; Engineering Economics, Organization, Logistics, Marketing
21,306	Manufacturing Systems and Technologies for the New Frontier	Mamoru Mitsuishi, Kanji Ueda, Fumihiko Kimura	2008	Engineering	Manufacturing, Machines, Tools; Industrial and Production Engineering; Innovation/Technology Management; Machinery and Machine Elements
21,307	Product Reliability	Dodderi Narshima Prabhakar Murthy, Marvin Rausand, Trond Østerås	2008	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Complexity; Engineering Design; Production/Logistics/Supply Chain Management
21,308	Mining Equipment Reliability, Maintainability, and Safety	Balbir S. Dhillon	2008	Engineering	Quality Control, Reliability, Safety and Risk; Manufacturing, Machines, Tools
21,309	Advanced Reliability Models and Maintenance Policies	Toshio Nakagawa	2008	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Design; Operation Research/Decision Theory; Optimization
21,310	ANEMONA	Vicente Botti, Adriana Giret	2008	Engineering	Manufacturing, Machines, Tools; Simulation and Modeling
21,311	Power Electronics in Smart Electrical Energy Networks	Ryszard Michal Strzelecki, Grzegorz Benysek	2008	Engineering	Renewable and Green Energy; Electronics and Microelectronics, Instrumentation
21,312	Magnetic Control of Tokamak Plasmas	Marco Ariola, Alfredo Pironti	2008	Engineering	Nuclear Fusion; Nuclear Engineering; Atomic, Molecular, Optical and Plasma Physics; Energy Technology; Magnetism, Magnetic Materials
21,313	Theory and Design of CNC Systems	Suk-Hwan Suh, Seong Kyoong Kang, Dae-Hyuk Chung, Ian Stroud	2008	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements
21,314	Stabilization, Optimal and Robust Control	Aziz Belmiloudi	2008	Engineering	Systems Theory, Control; Classical Continuum Physics; Biomedical Engineering
21,315	Justifying the Dependability of Computer-based Systems	Pierre-Jacques Courtois	2008	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Computer Systems Organization and Communication Networks
21,316	Multi-objective Management in Freight Logistics	Massimiliano Caramia, Paolo Dell'Olmo	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory
21,317	PEM Fuel Cell Electrocatalysts and Catalyst Layers	Jiujun Zhang	2008	Engineering	Electrochemistry; Catalysis; Industrial Chemistry/Chemical Engineering; Renewable and Green Energy

21,318	Collaborative Product and Service Life Cycle Management for a Sustainable World	Richard Curran, Shuo-Yan Chou, Amy Trappey	2008	Engineering	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
21,319	Failure Rate Modelling for Reliability and Risk	Maxim Finkelstein	2008	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
21,320	The Engineering of Sport 7	Margaret Estivalet, Pierre Brisson	2008	Engineering	Biomedical Engineering; Sports Medicine; Quality of Life Research; Sociology, general
21,321	The Engineering of Sport 7	Margaret Estivalet, Pierre Brisson	2008	Engineering	Biomedical Engineering; Sports Medicine; Quality of Life Research; Sociology, general; Materials Science, general
21,322	The Engineering of Sport 7	Margaret Estivalet, Pierre Brisson	2008	Engineering	Biomedical Engineering; Sports Medicine; Quality of Life Research; Sociology, general; Materials Science, general
21,323	The Engineering of Sport 7	Margaret Estivalet, Pierre Brisson	2008	Engineering	Biomedical Engineering; Sports Medicine; Quality of Life Research; Sociology, general; Materials Science, general
21,324	Modern Testing Techniques for Structural Systems	Oreste S. Bursi, David Wagg	2008	Engineering	Structural Mechanics
21,325	Vortices and Turbulence at Very Low Temperatures	Carlo F. Barenghi, Yuri A. Sergeev	2008	Engineering	Engineering Fluid Dynamics
21,326	The Boundary Element Method with Programming	Gernot Beer, Ian M. Smith, Christian Duenser	2008	Engineering	Engineering, general
21,327	Dynamical Systems, Wave-Based Computation and Neuro-Inspired Robots	Paolo Arena	2008	Engineering	Electronics and Microelectronics, Instrumentation
21,328	Dynamic Methods for Damage Detection in Structures	Antonino Morassi, Fabrizio Vestroni	2008	Engineering	Structural Mechanics; Vibration, Dynamical Systems, Control; Quality Control, Reliability, Safety and Risk; Building Repair and Maintenance; Engineering Design
21,329	Yearbook on Space Policy 2006/2007	European Space Policy Institute, Vienna, Austria	2008	Engineering	Aerospace Technology and Astronautics
21,330	Classical and Advanced Theories of Thin Structures	Antonino Morassi, Roberto Paroni	2008	Engineering	Structural Mechanics; Mathematical Methods in Physics; Continuum Mechanics and Mechanics of Materials
21,331	Sport Aerodynamics	Helge Nørstrud	2008	Engineering	Biomedical Engineering; Engineering Fluid Dynamics; Engineering, general
21,332	Springer Handbook of Robotics	Bruno Siciliano, Oussama Khatib	2008	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computer Applications; Computational Intelligence; Electrical Engineering
21,333	Reliability in Automotive and Mechanical Engineering	Bernd Bertsche	2008	Engineering	Quality Control, Reliability, Safety and Risk; Mechanical Engineering; Industrial and Production Engineering; Automotive Engineering

21,334	Complexity Explained	Peter Erdi	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control
21,335	Geotechnical Earthquake Engineering	Ikuo Towhata	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Geotechnical Engineering & Applied Earth Sciences; Civil Engineering
21,336	Non-Linear Electromechanics	Dmitry Skubov, Kamil Shamsutdinovich Khodzhaev	2008	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Electrical Engineering
21,337	Classic Works of the Dempster-Shafer Theory of Belief Functions	Roland R. Yager, Liping Liu	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Game Theory, Economics, Social and Behav. Sciences; Economic Theory
21,338	Springer Handbook of Speech Processing	Jacob Benesty, M. Mohan Sondhi, Yiteng Arden Huang	2008	Engineering	Signal,Image and Speech Processing; Pattern Recognition; Communications Engineering, Networks; Computational Linguistics; Language Translation and Linguistics; Acoustics
21,339	New Directions in Intelligent Interactive Multimedia	George A. Tsihrintzis, Maria Virvou, Robert J. Howlett, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Signal,Image and Speech Processing; Information Systems and Communication Service
21,340	Information Technologies in Biomedicine	Ewa Pietka, Jacek Kawa	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Biomedicine general
21,341	Turbopumps and Pumping Systems	S. Ahmad Nourbakhsh, Baron Andre Jaumotte, Charles Hirsch, Hamideh B. Parizi	2008	Engineering	Machinery and Machine Elements; Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Engineering Design; Manufacturing, Machines, Tools
21,342	Algorithmic Foundation of Robotics VII	Srinivas Akella, Nancy M. Amato, Wesley H. Huang, Bud Mishra	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Machinery and Machine Elements; Operation Research/Decision Theory
21,343	Chemical Reactor Modeling	Hugo A. Jakobsen	2008	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering
21,344	Wind Energy Systems for Electric Power Generation	Manfred Stiebler	2008	Engineering	Renewable and Green Energy; Electrical Engineering
21,345	Time Domain Methods in Electrodynamics	Peter Russer, Uwe Siart	2008	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Signal,Image and Speech Processing; Circuits and Systems
21,346	Symmetric Galerkin Boundary Element Method	Alok Sutradhar, Glaucio H. Paulino, Leonard J. Gray	2008	Engineering	Computational Intelligence; Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Engineering Fluid Dynamics

21,347	Advances in Differential Evolution	Uday K. Chakraborty	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,348	Computational Science and High Performance Computing III	Egon Krause, Yurii I. Shokin, Michael Resch, Nina Shokina	2008	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Simulation and Modeling; Computer Applications
21,349	Spatial Representation and Reasoning for Robot Mapping	Diedrich Wolter	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,350	Partial Covers, Reducts and Decision Rules in Rough Sets	Mikhail Ju. Moshkov, Marcin Piliszczuk, Beata Zielosko	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,351	Sensors	S.C. Mukhopadhyay, R.Y.M. Huang	2008	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Industrial Chemistry/Chemical Engineering
21,352	Fuzzy Implications	Michał Baczyński, Balasubramaniam Jayaram	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Operator Theory; Algebra
21,353	Fuzzy Logic in Action: Applications in Epidemiology and Beyond	Eduardo Massad, Neli Regina Siqueira Ortega, Laecio Carvalho Barros, Claudio José Struchiner	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Epidemiology; Applications of Mathematics
21,354	4th Kuala Lumpur International Conference on Biomedical Engineering 2008	Noor Azuan Abu Osman, Fatimah Ibrahim, Wan Abu Bakar Wan Abas, Herman Shah Abdul Rahman, Hua-Nong Ting	2008	Engineering	Biomedical Engineering
21,355	Intelligence and Security Informatics	Hsinchun Chen, Christopher C. Yang	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Data Encryption; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Business Information Systems
21,356	Cartesian Impedance Control of Redundant and Flexible-Joint Robots	Christian Ott	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,357	Motion Planning in Medicine: Optimization and Simulation Algorithms for Image-Guided Procedures	Ron Alterovitz, Ken Goldberg	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics
21,358	Metaheuristics for Scheduling in Distributed Computing Environments	Fatos Xhafa, Ajith Abraham	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics)

21,359	Mathematical Methods for Mechanics	Eckart W. Gekeler	2008	Engineering	Theoretical and Applied Mechanics; Applications of Mathematics; Mechanics; Computational Mathematics and Numerical Analysis; Computational Intelligence
21,360	Self-Adaptive Heuristics for Evolutionary Computation	Oliver Kramer	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,361	Logic Synthesis for Compositional Microprogram Control Units	Alexander Barkalov, Larysa Titarenko	2008	Engineering	Electronics and Microelectronics, Instrumentation; Control Structures and Microprogramming; Circuits and Systems; Logic Design; Applications of Mathematics
21,362	Dependability Modelling under Uncertainty	Philipp Limbourg	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,363	Robust Synchronization of Chaotic Systems via Feedback	Ricardo Femat, Gualberto Solis-Perales	2008	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
21,364	Radio Frequency Integrated Circuits and Technologies	Frank Ellinger	2008	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
21,365	14th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics	Alexei Katashev, Yuri Dekhtyar, Janis Spigulis	2008	Engineering	Biomedical Engineering
21,366	Advances in Computational Intelligence in Transport, Logistics, and Supply Chain Management	Andreas Fink, Franz Rothlauf	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Engineering Economics, Organization, Logistics, Marketing
21,367	Elasticity and Plasticity of Large Deformations	Albrecht Bertram	2008	Engineering	Continuum Mechanics and Mechanics of Materials
21,368	How to Gain Gain	Burkhard Vogel	2008	Engineering	Electronics and Microelectronics, Instrumentation; Acoustics; Circuits and Systems
21,369	Hydrogen Technology	Aline Léon	2008	Engineering	Renewable and Green Energy; Electrochemistry; Automotive Engineering; Energy Economics
21,370	Acoustic Emission Testing	Christian Grosse, Masayasu Ohtsu	2008	Engineering	Quality Control, Reliability, Safety and Risk; Structural Mechanics; Acoustics; Building Repair and Maintenance
21,371	Shear Localization in Granular Bodies with Micro-Polar Hypoplasticity	Jacek Tejchman	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Classical Continuum Physics
21,372	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing	Roger Lee	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Software Engineering
21,373	Software Engineering Research, Management and Applications	Roger Lee	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Software Engineering

21,374	Speech and Audio Processing in Adverse Environments	Eberhard Hänslér, Gerhard Schmidt	2008	Engineering	Signal, Image and Speech Processing; Acoustics
21,375	IP Traffic Theory and Performance	Christian Grimm, Georg Schlüchtermann	2008	Engineering	Communications Engineering, Networks; Computer Communication Networks; Information and Communication, Circuits
21,376	MATLAB Guide to Finite Elements	Peter I. Kattan	2008	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Mathematical Software; Numerical Analysis; Mechanics
21,377	Computational Intelligence in Biomedicine and Bioinformatics	Tomasz G. Smolinski, Mariofanna G. Milanova, Aboul-Ella Hassanien	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Biomedicine general; Bioinformatics; Computer Appl. in Life Sciences
21,378	Control of Nonlinear Dynamical Systems	Felix L. Chernousko, Igor M. Ananievski, Sergey A. Reshmin	2008	Engineering	Systems Theory, Control
21,379	Model Abstraction in Dynamical Systems: Application to Mobile Robot Control	Patricia Mellodge, Pushkin Kachroo	2008	Engineering	Vibration, Dynamical Systems, Control; Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,380	Rough – Granular Computing in Knowledge Discovery and Data Mining	Jarostaw Stepaniuk	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,381	New Trends in Optimal Filtering and Control for Polynomial and Time-Delay Systems	Michael Basin	2008	Engineering	Systems Theory, Control
21,382	Recent Advances in Evolutionary Computation for Combinatorial Optimization	Carlos Cotta, Jano Hemert	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Software Engineering; Operation Research/Decision Theory
21,383	Fuzzy Engineering Economics with Applications	Cengiz Kahraman	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,384	Soft Computing for Hybrid Intelligent Systems	Oscar Castillo, Patricia Melin, Janusz Kacprzyk, Witold Pedrycz	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,385	Oppositional Concepts in Computational Intelligence	Hamid R. Tizhoosh, Mario Ventresca	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,386	Nonlinear Finite Element Methods	Peter Wriggers	2008	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Computational Mathematics and Numerical Analysis
21,387	The RFID Roadmap: The Next Steps for Europe	Gerd Wolfram, Birgit Gampl, Peter Gabriel	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Input/Output and Data Communications; e-Commerce/e-business

21,388	Thermal Stress Resistance of Materials	Anatoly Lanin, Ivan Fedik	2008	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering, general
21,389	Ferrous Materials	Hans Berns, Werner Theisen	2008	Engineering	Operating Procedures, Materials Treatment; Engineering Design
21,390	Vacuum Electronics	Joseph A. Eichmeier, Manfred K. Thumm	2008	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering
21,391	Optimization and Computational Fluid Dynamics	Dominique Thévenin, Gábor Janiga	2008	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Numerical and Computational Physics; Computational Intelligence; Numeric Computing; Optimization
21,392	Three-Dimensional Television	Haldun M. Ozaktas, Levent Onural	2008	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Image Processing and Computer Vision
21,393	Functional Fractional Calculus for System Identification and Controls	Shantanu Das	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Theoretical, Mathematical and Computational Physics; Analysis; Applications of Mathematics; Systems Theory, Control
21,394	Human Missions to Mars	Donald Rapp	2008	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Automotive Engineering
21,395	Handbook of Fractional-Horsepower Drives	Eberhard Kallenbach, Hans-Dieter Stölting, Wolfgang Amrhein	2008	Engineering	Energy Technology; Machinery and Machine Elements
21,396	Case-Based Reasoning on Images and Signals	Petra Perner	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Multimedia Information Systems; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
21,397	Forging New Frontiers: Fuzzy Pioneers II	Masoud Nikravesh, Janusz Kacprzyk, Lofti A. Zadeh	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,398	Introduction to Genetic Algorithms	S.N. Sivanandam, S.N. Deepa	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,399	Fluid Mechanics	H. Joseph Spurk, Nuri Aksel	2008	Engineering	Theoretical and Applied Mechanics
21,400	Systems of Commercial Turbofan Engines	Andreas Linke-Diesinger	2008	Engineering	Automotive Engineering; Engineering Fluid Dynamics; Machinery and Machine Elements; Electronics and Microelectronics, Instrumentation
21,401	Blast Cleaning Technology	Andreas Momber	2008	Engineering	Operating Procedures, Materials Treatment; Quality Control, Reliability, Safety and Risk; Surfaces and Interfaces, Thin Films; Machinery and Machine Elements
21,402	Centrifugal Pumps	Johann Friedrich Gülich	2008	Engineering	Machinery and Machine Elements; Engineering Fluid Dynamics; Energy Technology
21,403	Fuzzy Sets and Their Extensions: Representation, Aggregation and Models	Humberto Bustince, Francisco Herrera, Javier Montero	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

21,404	Application of the Finite Element Method in Implant Dentistry	Jianping Geng, Weiqi Yan, Wei Xu	2008	Engineering	Biomedical Engineering; Computational Intelligence; Dentistry
21,405	Dynamics of Multibody Systems	Jens Wittenburg	2008	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Dynamical Systems and Ergodic Theory
21,406	Mechatronics and Machine Vision in Practice	John Billingsley, Robin Bradbeer	2008	Engineering	Engineering Design; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
21,407	International Steam Tables	Wolfgang Wagner, Hans-Joachim Kretschmar	2008	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Mechanical Engineering; Energy Technology; Industrial Chemistry/Chemical Engineering; Thermodynamics; Environment, general
21,408	Robust Signal Processing for Wireless Communications	Frank A. Dietrich	2008	Engineering	#####
21,409	Waste Materials and By-Products in Concrete	Rafat Siddique	2008	Engineering	Building Materials; Soil Science & Conservation
21,410	Continuum Mechanics	Fridtjov Irgens	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Vibration, Dynamical Systems, Control
21,411	Advanced Materials and Structures for Extreme Operating Conditions	Jacek J. Skrzypek, Artur W. Ganczarski, Halina Egner, Franco Rustichelli	2008	Engineering	Structural Mechanics; Mechanics
21,412	Heat Conduction	Liqiu Wang, Xuesheng Zhou, Xiaohao Wei	2008	Engineering	Thermodynamics; Partial Differential Equations; Applications of Mathematics; Physical Chemistry
21,413	Control of Singular Systems with Random Abrupt Changes	El-Kebir Boukas	2008	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control
21,414	Analysis and Design of Nonlinear Control Systems	Alessandro Astolfi, Lorenzo Marconi	2008	Engineering	Systems Theory, Control
21,415	Kinematics and Dynamics of Multibody Systems with Imperfect Joints	P. Flores, J. Ambrósio, J.C. Pimenta Claro, Hamid M. Lankarani	2008	Engineering	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control
21,416	New Results in Numerical and Experimental Fluid Mechanics VI	Cameron Tropea, Suad Jakirlic, Hans-Joachim Heinemann, Rolf Henke, Heinz Hönlinger	2008	Engineering	Automotive Engineering; Fluid- and Aerodynamics; Computational Intelligence; Engineering Fluid Dynamics
21,417	IV Latin American Congress on Biomedical Engineering 2007, Bioengineering Solutions for Latin America Health	Carmen Müller-Karger, Sara Wong, Alexandra Cruz	2008	Engineering	Biomedical Engineering
21,418	Adaptive Cooperation between Driver and Assistant System	Frédéric Holzmann	2008	Engineering	Automotive Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)



21,419	Fundamentals of Shock Wave Propagation in Solids	Lee Davison	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics; Solid State Physics
21,420	Noise and Vibration Mitigation for Rail Transportation Systems	Burkhard Schulte-Werning, David Thompson, Pierre-Etienne Gautier, Carl Hanson, Brian Hemsworth, James Nelson, Tatsuo Maeda, Paul Vos	2008	Engineering	Mechanical Engineering; Computational Intelligence
21,421	Ocean Wave Energy	Joao Cruz	2008	Engineering	Renewable and Green Energy; Offshore Engineering; Oceanography; Energy Technology
21,422	Advances in Intelligent and Distributed Computing	Costin Badica, Marcin Paprzycki	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,423	Proceedings of the 16th International Meshing Roundtable	Michael L. Brewer, David Marcum	2008	Engineering	Computational Intelligence; Theoretical and Applied Mechanics; Applications of Mathematics; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics
21,424	Quantitative Information Fusion for Hydrological Sciences	Xing Cai, T. -C. Jim Yeh	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Hydrogeology; Artificial Intelligence (incl. Robotics)
21,425	Robotics and Cognitive Approaches to Spatial Mapping	Margaret E. Jefferies, Wai-Kiang Yeap	2008	Engineering	Biomedical Engineering; Artificial Intelligence (incl. Robotics)
21,426	Rule Extraction from Support Vector Machines	Joachim Diederich	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,427	Numerical Methods for Nonsmooth Dynamical Systems	Vincent Acary, Bernard Brogliato	2008	Engineering	Mechanical Engineering
21,428	Robotic Exploration and Landmark Determination	K. Sridharan, Panakala Rajesh Kumar	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,429	Engineering Evolutionary Intelligent Systems	Ajith Abraham, Crina Grosan, Witold Pedrycz	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,430	Speech, Audio, Image and Biomedical Signal Processing using Neural Networks	Bhanu Prasad, S. R. Mahadeva Prasanna	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,431	Modern Computational Intelligence Methods for the Interpretation of Medical Images	Marek R. Ogiela, Ryszard Tadeusiewicz	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,432	Field and Service Robotics	Christian Laugier, Roland Siegwart	2008	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control

21,433	Bioengineering in Cell and Tissue Research	Gerhard M. Artmann, Shu Chien	2008	Engineering	Biomedical Engineering; Cell Biology; Soft and Granular Matter, Complex Fluids and Microfluidics; Structural Mechanics
21,434	Passive Eye Monitoring	Riad I. Hammoud	2008	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
21,435	Spacecraft Structures	Jacob Job Wijker	2008	Engineering	Automotive Engineering; Structural Mechanics; Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control; Engineering Design
21,436	Case Based Design	Yuri Avramenko, Andrzej Kraslawski	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Engineering Design
21,437	Computational Intelligence in Medical Informatics	Arpad Kelemen, Ajith Abraham, Yulan Liang	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics
21,438	Shape Understanding System	Zbigniew Les, Magdalena Les	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,439	Evolutionary Computation in Practice	Tina Yu, Lawrence Davis, Cem Baydar, Rajkumar Roy	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,440	Machine Learning in Document Analysis and Recognition	Simone Marinai, Hiromichi Fujisawa	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,441	Rational, Robust, and Secure Negotiations in Multi-Agent Systems	Takayuki Ito, Hiromitsu Hattori, Minjie Zhang, Tokuro Matsuo	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,442	Type-2 Fuzzy Logic: Theory and Applications	Oscar Castillo, Patricia Melin	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,443	Success in Evolutionary Computation	Ang Yang, Yin Shan, Lam Thu Bui	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,444	Computational Intelligence	Leszek Rutkowski	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Control, Robotics, Mechatronics; Operation Research/Decision Theory
21,445	Monte Carlo Methods in Fuzzy Optimization	James J. Buckley, Leonard J. Jowers	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,446	Model-based Fault Diagnosis Techniques	Steven X. Ding	2008	Engineering	Quality Control, Reliability, Safety and Risk; System Performance and Evaluation; Mathematical Modeling and Industrial Mathematics
21,447	Finite Element Methods for Engineering Sciences	Joel Chaskalovic	2008	Engineering	Computational Intelligence; Appl. Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Continuum Mechanics and Mechanics of Materials; Structural Mechanics
21,448	Acoustics for Engineers	Jens Blauert, Ning Xiang	2008	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Acoustics

21,449	Digital Video and Audio Broadcasting Technology	Walter Fischer	2008	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering; Data Structures, Cryptology and Information Theory
21,450	Advances in Semantic Media Adaptation and Personalization	Manolis Wallace, Marios C. Angelides, Phivos Mylonas	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,451	POF Handbook	Olaf Ziemann, Jürgen Krauser, Peter E. Zamzow, Werner Daum	2008	Engineering	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
21,452	Drive Solutions	Edwin Kiel	2008	Engineering	Energy Technology; Machinery and Machine Elements
21,453	Recent Progress in Robotics: Viable Robotic Service to Human	Sukhan Lee, Il Hong Suh, Mun Sang Kim	2008	Engineering	Systems Theory, Control
21,454	Systematic Design for Emergence in Cellular Nonlinear Networks	Radu Dogaru	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,455	Computational Intelligence in Bioinformatics	Arpad Kelemen, Ajith Abraham, Yuehui Chen	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics
21,456	Computational Intelligence in Multimedia Processing: Recent Advances	Aboul-Ella Hassanién, Ajith Abraham, Janusz Kacprzyk	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
21,457	Intelligent Decision Making: An AI-Based Approach	Gloria Phillips-Wren, Nikhil Ichalkaranje, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,458	Applied Pattern Recognition	Horst Bunke, Abraham Kandel, Mark Last	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Applications of Mathematics
21,459	Formulas of Acoustics	Fridolin P. Mechel	2008	Engineering	Vibration, Dynamical Systems, Control; Acoustics; Mechanical Engineering; Civil Engineering
21,460	Dynamics in Logistics	Hans-Jörg Kreowski, Bernd Scholz-Reiter, Hans-Dietrich Haasis	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
21,461	The Sound of Silence	Burkhard Vogel	2008	Engineering	Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Circuits and Systems
21,462	Granular Computing: At the Junction of Rough Sets and Fuzzy Sets	Rafael Bello, Rafael Falcón, Witold Pedrycz, Janusz Kacprzyk	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,463	Stability and Convergence of Mechanical Systems with Unilateral Constraints	Remco I. Leine, Nathan van de Wouw	2008	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Computational Intelligence; Mechanics; Computational Mathematics and Numerical Analysis

21,464	Internationalisation of Logistics Systems	Frank Straube, Michael Bohn, Shihua Ma	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Production/Logistics/Supply Chain Management
21,465	Enhancing Cognitive Assistance Systems with Inertial Measurement Units	Wolfgang Günthner	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Automotive Engineering; Image Processing and Computer Vision; Signal,Image and Speech Processing; Control, Robotics, Mechatronics
21,466	Lifetime Estimation of Welded Joints	Tadeusz Łagoda	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Engineering Design; Machinery and Machine Elements; Quality Control, Reliability, Safety and Risk
21,467	Smart Driver Training Simulation	Wolf Dieter Käßler	2008	Engineering	Automotive Engineering; Assessment, Testing and Evaluation; User Interfaces and Human Computer Interaction; Simulation and Modeling
21,468	Active Sensor Planning for Multiview Vision Tasks	Shengyong Chen, Y. F. Li, Jianwei Zhang, Wanliang Wang	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Signal,Image and Speech Processing; Image Processing and Computer Vision
21,469	Radio Wave Propagation	John A. Richards	2008	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks
21,470	Innovation in European Freight Transportation	Eva Savelsberg	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Automotive Engineering; Operations Research, Management Science; Civil Engineering; Operation Research/Decision Theory
21,471	Dynamics of Combustion Systems	A. K. Oppenheim	2008	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Engineering Fluid Dynamics
21,472	Conflict Prevention in Project Management	Wolfgang Spiess, Finn Felding	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals; Construction Management; Civil Engineering; Industrial and Production Engineering
21,473	Modeling Solar Radiation at the Earth's Surface	Viorel Badescu	2008	Engineering	Renewable and Green Energy; Geophysics/Geodesy; Computational Intelligence; Extraterrestrial Physics, Space Sciences
21,474	Experimental Robotics	Oussama Khatib, Vijay Kumar, Daniela Rus	2008	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
21,475	Underactuated Robotic Hands	Lionel Birglen, Thierry Laliberté, Clément Gosselin	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,476	Applying Fuzzy Mathematics to Formal Models in Comparative Politics	Terry D. Clark, Jennifer M. Larson, John N. Mordeson, Joshua D. Potter, Mark J. Wierman	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Political Science, general

21,477	Soft Computing Applications in Industry	Bhanu Prasad	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,478	Multi-Objective Evolutionary Algorithms for Knowledge Discovery from Databases	Ashish Ghosh, Satchidananda Dehuri, Susmita Ghosh	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,479	Search Engines, Link Analysis, and User's Web Behavior	George Meghabghab, Abraham Kandel	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics)
21,480	Intelligent Interactive Systems in Knowledge-Based Environments	Maria Virvou, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,481	Multimedia Semantics — The Role of Metadata	Michael Granitzer, Mathias Lux, Marc Spaniol	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Semantics
21,482	Knowledge-Driven Computing	Carlos Cotta, Simeon Reich, Robert Schaefer, Antoni Ligeza	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,483	Natural Computing in Computational Finance	Anthony Brabazon, Michael O'Neill	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Economics general
21,484	Holonic Execution: A BDI Approach	Jacqueline Jarvis, Dennis Jarvis, Ralph Rönquist, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,485	Soft Computing	D. K. Chaturvedi	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Electrical Engineering
21,486	Piezoelectric Transducers and Applications	Antonio Arnau Vives	2008	Engineering	Electronics and Microelectronics, Instrumentation
21,487	Robot Navigation from Nature	Michael John Milford	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Neurosciences
21,488	Evolutionary Swarm Robotics	Vito Trianni	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,489	Intelligent Techniques and Tools for Novel System Architectures	Panagiotis Chountas, Ilias Petrounias, Janusz Kacprzyk	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,490	Advanced Computational Intelligence Paradigms in Healthcare - 3	Margarita Sordo, Sachin Vaidya, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,491	Interval / Probabilistic Uncertainty and Non-Classical Logics	Van-Nam Huynh, Yoshiteru Nakamori, Hiroakira Ono, Jonathan Lawry, Vkladik Kreinovich, Hung T. Nguyen	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

21,492	Steam Generators	Donatello Annaratone	2008	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Energy Technology; Power Electronics, Electrical Machines and Networks; Engineering Design; Machinery and Machine Elements; Energy, general
21,493	Adaptive Backstepping Control of Uncertain Systems	Jing Zhou, Changyun Wen	2008	Engineering	Systems Theory, Control
21,494	Electronic Commerce	Tokuro Matsuo, Juhnyoung Lee, Minjie Zhang, Takayuki Ito, Makoto Yokoo	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Business Information Systems
21,495	New Computational Methods in Power System Reliability	David Elmakias	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,496	Advances in Hybrid RANS-LES Modelling	Shia-Hui Peng, Werner Haase	2008	Engineering	Engineering Fluid Dynamics; Theoretical and Applied Mechanics; Fluid- and Aerodynamics; Computational Intelligence
21,497	RESpace – Key Technologies for Reusable Space Systems	Ali Gülhan	2008	Engineering	Automotive Engineering; Engineering Fluid Dynamics; Computational Intelligence; Fluid- and Aerodynamics; Theoretical and Applied Mechanics
21,498	Content Delivery Networks	Rajkumar Buyya, Mukaddim Pathan, Athena Vakali	2008	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Models and Principles; Business Information Systems
21,499	Advanced Microsystems for Automotive Applications 2008	Jürgen Valldorf, Wolfgang Gessner	2008	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering
21,500	Control and Scheduling Codesign	Feng Xia, Youxian Sun	2008	Engineering	Electrical Engineering; Communications Engineering, Networks
21,501	3D-Position Tracking and Control for All-Terrain Robots	Pierre Lamon	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,502	Discrete-Time High Order Neural Control	Edgar N. Sanchez, Alma Y. Alanís, Alexander G. Loukianov	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Control, Robotics, Mechatronics; Systems Theory, Control
21,503	New Developments in Formal Languages and Applications	Gemma Bel-Enguix, M. Dolores Jiménez-López, Carlos Martín-Vide	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Mathematical Logic and Foundations
21,504	Computational Intelligence: A Compendium	John Fulcher, L. C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,505	Hybrid Metaheuristics	Christian Blum, Maria José Blesa Aguilera, Andrea Roli, Michael Sampels	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,506	Advances of Computational Intelligence in Industrial Systems	Ying Liu, Aixin Sun, Han Tong Loh, Wen Feng Lu, Ee-Peng Lim	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

21,507	Intelligent Decision and Policy Making Support Systems	Ruan, Frank Hardeman, Klaas Meer	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,508	European Robotics Symposium 2008	Herman Bruyninckx, Libor Přebušil, Miroslav Kulich	2008	Engineering	Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
21,509	Usability of Speech Dialog Systems	Thomas Hempel	2008	Engineering	Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Signal,Image and Speech Processing; Language Translation and Linguistics
21,510	Multimodal User Interfaces	Dimitrios Tzovaras	2008	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Communications Engineering, Networks
21,511	Methods and Tools for Effective Knowledge Life-Cycle-Management	Alain Bernard, Serge Tichkiewitch	2008	Engineering	Engineering Design; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Business Information Systems; Information Systems Applications (incl.Internet)
21,512	PID Control for Multivariable Processes	Qing-Guo Wang, Zhen Ye, Wen-Jian Cai, Chang-Chieh Hang	2008	Engineering	Systems Theory, Control
21,513	Discrete Optimization with Interval Data	Adam Kasperski	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,514	Linear Systems Control	Elbert Hendricks, Ole Jannerup, Paul Haase Sørensen	2008	Engineering	Systems Theory, Control
21,515	Data Mining: Foundations and Practice	Tsau Young Lin, Ying Xie, Anita Wasilewska, Churn-Jung Liau	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,516	Intelligent Computer Techniques in Applied Electromagnetics	Stawomir Wiak, Andrzej Krawczyk, Ivo Dolezel	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Physics, general; Electrical Engineering
21,517	Multimedia Services in Intelligent Environments	George A. Tsihrintzis, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,518	Quantum Inspired Intelligent Systems	Nadia Nedjah, Leandro dos Santos Coelho, Luiza de Macedo Mourelle	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Quantum Physics; Quantum Information Technology, Spintronics
21,519	Applications of Computational Intelligence in Biology	Tomasz G. Smolinski, Mariofanna G. Milanova, Aboul-Ella Hassaniien	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics; Computer Appl. in Life Sciences
21,520	Microphone Array Signal Processing	Jacob Benesty, Jingdong Chen, Yiteng Huang	2008	Engineering	Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering; Acoustics

21,521	Handover in DVB-H	Xiaodong Yang	2008	Engineering	Signal, Image and Speech Processing; Input/Output and Data Communications; Communications Engineering, Networks; Coding and Information Theory; Microwaves, RF and Optical Engineering
21,522	Communications and Discoveries from Multidisciplinary Data	Shuichi Iwata, Yukio Ohsawa, Shusaku Tsumoto, Ning Zhong, Yong Shi, Lorenzo Magnani	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,523	Modelling and Control of Dynamical Systems: Numerical Implementation in a Behavioral Framework	Ricardo Zavala Yoe	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Control, Robotics, Mechatronics; Applications of Mathematics
21,524	Algorithms for Fuzzy Clustering	Sadaaki Miyamoto, Hidetomo Ichihashi, Katsuhiko Honda	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,525	Introduction to Physics and Chemistry of Combustion	Michael A. Liberman	2008	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Atmospheric Protection/Air Quality Control/Air Pollution; Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering
21,526	Learning Classifier Systems in Data Mining	Larry Bull, Ester Bernadó-Mansilla, John Holmes	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,527	Supervised and Unsupervised Ensemble Methods and their Applications	Oleg Okun, Giorgio Valentini	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,528	Statistical Implicative Analysis	Régis Gras, Einoshin Suzuki, Fabrice Guillet, Filippo Spagnolo	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,529	Metaheuristics for Scheduling in Industrial and Manufacturing Applications	Fatos Xhafa, Ajith Abraham	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
21,530	Nature Inspired Cooperative Strategies for Optimization (NICSO 2007)	Natalio Krasnogor, Giuseppe Nicosia, Mario Pavone, David Pelta	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,531	Dynamics of the Axially Moving Orthotropic Web	Krzysztof Marynowski	2008	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Mechanics; Computational Intelligence; Computational Mathematics and Numerical Analysis
21,532	Soft Computing Applications in Business	Bhanu Prasad	2008	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)



21,533	Probabilistic Reasoning and Decision Making in Sensory-Motor Systems	Pierre Bessière, Christian Laugier, Roland Siegwart	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,534	Modern Sliding Mode Control Theory	Giorgio Bartolini, Leonid Fridman, Alessandro Pisano, Elio Usai	2008	Engineering	Systems Theory, Control
21,535	Vector Control of Three-Phase AC Machines	Nguyen Phung Quang, Jörg-Andreas Dittrich	2008	Engineering	Energy Technology; Control, Robotics, Mechatronics
21,536	The Sense of Touch and its Rendering	Antonio Bicchi, Martin Buss, Marc O. Ernst, Angelika Peer	2008	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control; Multimedia Information Systems; User Interfaces and Human Computer Interaction
21,537	7th Asian-Pacific Conference on Medical and Biological Engineering	Yi Peng, Xiaohong Weng	2008	Engineering	Biomedical Engineering; Biomedicine general
21,538	Advances in Mobile and Wireless Communications	Frigyes István, János Bitó, Péter Bakki	2008	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering
21,539	Modeling of Adhesively Bonded Joints	Lucas Filipe Martins da Silva, Andreas Öchsner	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Industrial and Production Engineering
21,540	RFID Security and Privacy	Dirk Henrici	2008	Engineering	Signal, Image and Speech Processing; Data Encryption; Computer Communication Networks; Communications Engineering, Networks; Computers and Society
21,541	Memories in Wireless Systems	Rino Micheloni, Giovanni Campardo, Piero Olivo	2008	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Memory Structures
21,542	Masonry Constructions: Mechanical Models and Numerical Applications	Massimiliano Lucchesi, Nicola Zani, Cristina Padovani, Giuseppe Pasquinelli	2008	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Structural Mechanics; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering
21,543	Evolution of the Web in Artificial Intelligence Environments	Richi Nayak, Nikhi Ichalkaranje, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,544	Informatics in Control Automation and Robotics	Juan Andrade Cetto, Jean-Louis Ferrier, José Miguel Costa dias Pereira, Joaquim Filipe	2008	Engineering	Artificial Intelligence (incl. Robotics); Electrical Engineering; Systems Theory, Control
21,545	Computer and Information Science	Roger Lee, Haeng-Kon Kim	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,546	Diagnosis of Process Nonlinearities and Valve Stiction	Shoukat M. A. A. Choudhury, Sirish L. Shah, Nina F. Thornhill	2008	Engineering	Quality Control, Reliability, Safety and Risk

21,547	Computational Intelligence in Automotive Applications	Danil Prokhorov	2008	Engineering	Automotive Engineering; Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,548	Elasto-Plastic and Damage Analysis of Plates and Shells	George Z. Voyiadjis, Pawel Woelke	2008	Engineering	Theoretical and Applied Mechanics; Structural Mechanics; Mechanical Engineering; Civil Engineering
21,549	Computational Intelligence for Remote Sensing	Manuel Graña, Richard J. Duro	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,550	New Challenges in Applied Intelligence Technologies	Ngoc Thanh Nguyen, Radoslaw Katarzyniak	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,551	Adaptive Spatial Filters for Electromagnetic Brain Imaging	Kensuke Sekihara, Srikatan S. Nagarajan	2008	Engineering	Biomedical Engineering; Imaging / Radiology; Neurosciences; Signal,Image and Speech Processing
21,552	Fundamentals of Resource Allocation in Wireless Networks	Slawomir Stanczak, Marcin Wicznanowski, Holger Boche	2008	Engineering	Communications Engineering, Networks; Algorithms; Computer Communication Networks; Appl.Mathematics/Computational Methods of Engineering; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing
21,553	Approximate and Noisy Realization of Discrete-Time Dynamical Systems	Yasumichi Hasegawa	2008	Engineering	Systems Theory, Control
21,554	Mechanical System Dynamics	Friedrich Pfeiffer	2008	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Automotive Engineering
21,555	Adaptive and Multilevel Metaheuristics	Carlos Cotta, Marc Sevaux, Kenneth Sörensen	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,556	Computational Intelligence Paradigms	Lakhmi C. Jain, Mika Sato-Ilic, Maria Virvou, George A. Tsihrintzis, Valentina Emilia Balas, Canicious Abeynayake	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,557	Fundamental Numerical Methods for Electrical Engineering	Stanisław Rostoniec	2008	Engineering	Electrical Engineering; Computational Intelligence; Simulation and Modeling; Applications of Mathematics
21,558	Catalogue of Risks	Dirk Proske	2008	Engineering	Quality Control, Reliability, Safety and Risk; Innovation/Technology Management; Civil Engineering; Philosophy of Technology; Energy Technology
21,559	Basic Principles of Fresnel Antenna Arrays	Igor V. Minin, Oleg V. Minin	2008	Engineering	Microwaves, RF and Optical Engineering
21,560	Smart Sensors and Sensing Technology	Subhas Chandra Mukhopadhyay, Gourab Sen Gupta	2008	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Industrial Chemistry/Chemical Engineering

21,561	The Puzzle of Granular Computing	Bruno Apolloni, Witold Pedrycz, Simone Bassis, Dario Malchiodi	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering
21,562	Design and Analysis of Learning Classifier Systems	Jan Drugowitsch	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,563	New Advances in Virtual Humans	Nadia Magnenat-Thalmann, Lakhmi C. Jain, Nikhil Ichalkaranje	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,564	The Art and Science of Interface and Interaction Design	Christa Sommerer, Lakhmi C. Jain, Laurent Mignonneau	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,565	Artificial Neural Networks for the Modelling and Fault Diagnosis of Technical Processes	Krzysztof Patan	2008	Engineering	Systems Theory, Control; Artificial Intelligence (incl. Robotics)
21,566	Soft Methods for Handling Variability and Imprecision	Didier Dubois, M. Asunción Lubiano, Henri Prade, María Ángeles Gil, Przemysław Grzegorzewski, Olgierd Hryniewicz	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Statistics, general; Artificial Intelligence (incl. Robotics); Business Information Systems
21,567	Creep Mechanics	Josef Betten	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Mechanics; Computational Intelligence; Fluid- and Aerodynamics
21,568	Innovations in Bayesian Networks	Dawn E. Holmes, Lakhmi C. Jain	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,569	Linkage in Evolutionary Computation	Ying-ping Chen, Meng-Hiot Lim	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,570	Generalized Voronoi Diagram: A Geometry-Based Approach to Computational Intelligence	Marina L. Gavrilova	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,571	Artificial Intelligence Techniques for Computer Graphics	Dimitri Plemenos, Georgios Miaoulis	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Graphics
21,572	EKC2008 Proceedings of the EU-Korea Conference on Science and Technology	Seung-Deog Yoo	2008	Engineering	Mechanical Engineering; Engineering Fluid Dynamics; Communications Engineering, Networks
21,573	Intelligent Distributed Computing, Systems and Applications	Costin Badica, Giuseppe Mangioni, Vincenza Carchiolo, Dumitru Dan Burdescu	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics

21,574	Trajectory Planning for Automatic Machines and Robots	Luigi Biagiotti, Claudio Melchiorri	2008	Engineering	Artificial Intelligence (incl. Robotics); Manufacturing, Machines, Tools
21,575	Micro-Macro-interaction	Albrecht Bertram, Jürgen Tomas	2008	Engineering	Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics
21,576	Proceedings of the 17th International Meshing Roundtable	Rao V. Garimella	2008	Engineering	Computational Intelligence; Applications of Mathematics; Simulation and Modeling; Theoretical and Applied Mechanics; Computer Imaging, Vision, Pattern Recognition and Graphics
21,577	Engineering Interrelated Electricity Markets	Anke Weidlich	2008	Engineering	Energy Economics; Operation Research/Decision Theory; Information Systems Applications (incl.Internet); Innovation/Technology Management
21,578	The Grammar of Technology Development	Hiroe Tsubaki, Shu Yamada, Ken Nishina	2008	Engineering	Appl.Mathematics/Computational Methods of Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
21,579	Fondamenti di Ingegneria Clinica	Francesco Paolo Branca	2008	Engineering	Biomedical Engineering; Engineering, general; Mechanical Engineering; Biophysics and Biological Physics; Imaging / Radiology
21,580	Demand Planning	Damiano Milanato	2008	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Statistics for Business/Economics/Mathematical Finance/Insurance; Mathematical Modeling and Industrial Mathematics
21,581	Microfluidics for Biological Applications	Erin Finehout, Wei-Cheng Tian	2009	Engineering	Engineering Fluid Dynamics; Biomedical Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Analytical Chemistry
21,582	Product Realization	Mileta Tomovic, Shaoping Wang	2009	Engineering	Industrial and Production Engineering; Engineering Design; Production/Logistics/Supply Chain Management
21,583	Imaging for Forensics and Security	Ahmed Bouridane	2009	Engineering	Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Electrical Engineering
21,584	MEMS Vibratory Gyroscopes	Cenk Acar, Andrei Shkel	2009	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Automotive Engineering; Mechanical Engineering
21,585	Autonomous Robots	Farbod Fahimi	2009	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanical Engineering
21,586	Principles of Terahertz Science and Technology	Yun-Shik Lee	2009	Engineering	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices
21,587	Digital Terrestrial Broadcasting Networks	Roland Beutler	2009	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; R & D/Technology Policy; Electrical Engineering

21,588	Computational Sensor Networks	Thomas Henderson	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing; Appl.Mathematics/Computational Methods of Engineering
21,589	Machining Dynamics	Tony L. Schmitz, Kevin S. Smith	2009	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Vibration, Dynamical Systems, Control; Machinery and Machine Elements
21,590	Grid Enabled Remote Instrumentation	Franco Davoli, Norbert Meyer, Roberto Pugliese, Sandro Zappatore	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Electronics and Microelectronics, Instrumentation
21,591	Advances in Queueing Theory and Network Applications	Wuyi Yue, Yataka Takahashi, Hideaki Takagi	2009	Engineering	Communications Engineering, Networks; Complexity; Operations Research, Management Science; Probability Theory and Stochastic Processes; Information and Communication, Circuits
21,592	QRD-RLS Adaptive Filtering	José Antonio Apolinário	2009	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Control, Robotics, Mechatronics; Electrical Engineering
21,593	Internet Tiered Services	George N. Rouskas	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing
21,594	Classical Circuit Theory	Omar Wing	2009	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
21,595	Lunar Outpost	Erik Seedhouse	2009	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy
21,596	Heterogeneous Wireless Access Networks	Ekram Hossain	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Computer Systems Organization and Communication Networks
21,597	Nanomaterials	K.T. Ramesh	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Nanotechnology; Mechanics; Characterization and Evaluation of Materials
21,598	Case Studies in Superconducting Magnets	Yukikazu Iwasa	2009	Engineering	Mechanical Engineering; Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Optical and Electronic Materials; Optics and Electrodynamics
21,599	Strength and Stiffness of Engineering Systems	Dominic J. Bello, Frederick A. Leckie	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Structural Mechanics; Mechanical Engineering; Materials Science, general
21,600	Mobile Broadband	Mustafa Ergen	2009	Engineering	Communications Engineering, Networks; Circuits and Systems; Signal,Image and Speech Processing
21,601	Photonic Microsystems	Olav Solgaard	2009	Engineering	Circuits and Systems; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering

21,602	Machining of Polymer Composites	Jamal Ahmad	2009	Engineering	Industrial and Production Engineering; Materials Science, general; Ceramics, Glass, Composites, Natural Materials; Polymer Sciences
21,603	Time-Domain Beamforming and Blind Source Separation	Julien Bourgeois, Wolfgang Minker	2009	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Acoustics; Electrical Engineering
21,604	Silicon Devices and Process Integration	Badih El-Kareh	2009	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Materials Science, general
21,605	Carbon Nanotube Electronics	Jing Kong, Ali Javey	2009	Engineering	Circuits and Systems; Optical and Electronic Materials; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology
21,606	Timing Optimization Through Clock Skew Scheduling	Ivan S. Kourtev, Baris Taskin, Eby G. Friedman	2009	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Electronics and Microelectronics, Instrumentation; Electrical Engineering
21,607	Low Power Design Essentials	Jan Rabaey	2009	Engineering	Circuits and Systems; Electrical Engineering
21,608	Introduction to Network Simulator NS2	Teerawat Issariyakul, Ekram Hossain	2009	Engineering	Communications Engineering, Networks; Simulation and Modeling; Computer Systems Organization and Communication Networks; Computer Communication Networks; Electrical Engineering; System Performance and Evaluation
21,609	Wireless Technology	Steven Powell, J.P. Shim	2009	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Computer Communication Networks; Management of Computing and Information Systems; System Performance and Evaluation
21,610	Cryptographic Engineering	Çetin Kaya Koç	2009	Engineering	Circuits and Systems; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Data Encryption
21,611	Space Rescue	David J. Shayler	2009	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
21,612	Tensegrity Systems	Mauricio C. Oliveira, Robert E. Skelton	2009	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Systems Theory, Control; Control, Robotics, Mechatronics; Ceramics, Glass, Composites, Natural Materials
21,613	Engineering the Guitar	Richard Mark French	2009	Engineering	Theoretical and Applied Mechanics; Acoustics; Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing; Mechanics
21,614	Applied Signal Processing	Thierry Dutoit, Ferran Marqués	2009	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Electrical Engineering
21,615	Science and Engineering of Casting Solidification, Second Edition	Doru Michael Stefanescu	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Engineering Fluid Dynamics; Engineering Design; Manufacturing, Machines, Tools

21,616	Production Systems Engineering	Jingshan Li, Semyon M. Meerkov	2009	Engineering	Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Mathematical Modeling and Industrial Mathematics
21,617	Advanced Power Rectifier Concepts	B. Jayant Baliga	2009	Engineering	Energy Technology; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Energy, general
21,618	More than Moore	Guo Qi Zhang, Alfred Roosmalen	2009	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology; Logic Design
21,619	Energy Harvesting Technologies	Shashank Priya, Daniel J. Inman	2009	Engineering	Power Electronics, Electrical Machines and Networks; Optical and Electronic Materials; Vibration, Dynamical Systems, Control; Circuits and Systems; Electrochemistry
21,620	Advances in Numerical Methods	Nikos Mastorakis, John Sakellaris	2009	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Math Applications in Computer Science; Operations Research, Management Science
21,621	Advanced Intelligent Environments	Achilles D. Kameas, Victor Callagan, Hani Hagraas, Michael Weber, Wolfgang Minker	2009	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Computer Communication Networks; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Coding and Information Theory
21,622	Spaceplanes	Matthew A. Bentley	2009	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Astronomy, Observations and Techniques
21,623	The Designer's Guide to Jitter in Ring Oscillators	David Ricketts, John A. McNeill	2009	Engineering	Circuits and Systems; Electrical Engineering
21,624	Space Tethers and Space Elevators	Michel van Pelt	2009	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
21,625	Multimedia Content Analysis	Ajay Divakaran	2009	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Electrical Engineering; Multimedia Information Systems
21,626	Implantable Neural Prostheses 1	Elias Greenbaum, David Zhou	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Neurosciences; Biomaterials
21,627	Perovskite Oxide for Solid Oxide Fuel Cells	Tatsumi Ishihara	2009	Engineering	Renewable and Green Energy; Electrical Engineering; Power Electronics, Electrical Machines and Networks; Electrochemistry; Renewable and Green Energy
21,628	Nanomaterials for Solid State Hydrogen Storage	Robert A. Varin, Tomasz Czujko, Zbigniew S. Wronski	2009	Engineering	Renewable and Green Energy; Nanotechnology; Condensed Matter Physics; Metallic Materials; Characterization and Evaluation of Materials; Energy Storage
21,629	Spin Waves	Anil Prabhakar, Daniel D. Stancil	2009	Engineering	Microwaves, RF and Optical Engineering; Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Electrical Engineering

21,630	Mobile Multimedia Broadcasting Standards	Fa-Long Luo	2009	Engineering	Communications Engineering, Networks; Multimedia Information Systems; Computer Communication Networks; Signal,Image and Speech Processing
21,631	Image Correlation for Shape, Motion and Deformation Measurements	Hubert Schreier, Jean-José Orteu, Michael A. Sutton	2009	Engineering	Structural Mechanics; Characterization and Evaluation of Materials; Image Processing and Computer Vision; Mechanics; Signal,Image and Speech Processing
21,632	Solder Joint Reliability Prediction for Multiple Environments	Andrew E. Perkins, Suresh K. Sitaraman	2009	Engineering	Electronics and Microelectronics, Instrumentation; Metallic Materials; Optical and Electronic Materials; Quality Control, Reliability, Safety and Risk
21,633	Vibration Dynamics and Control	Giancarlo Genta	2009	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering
21,634	In-Vehicle Corpus and Signal Processing for Driver Behavior	Kazuya Takeda, John H. L. Hansen, Hakan Erdoğan, Hüseyin Abut	2009	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
21,635	High Speed Serdes Devices and Applications	James Donald Rockrohr, Amanullah Mohammad, Clarence Rosser Ogilvie, Kent Dramstad, Michael A. Sorna, Jeanne Trinko Mechler, David Robert Stauffer	2009	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Engineering, general; Electrical Engineering
21,636	Proceedings of the European Computing Conference	Nikos Mastorakis, Valeri Mladenov, Vassiliki T. Kontargyri	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics); Electrical Engineering; Computer Systems Organization and Communication Networks
21,637	Biomedical Materials	Roger Narayan	2009	Engineering	Biomedical Engineering; Biomaterials; Biotechnology
21,638	Service Life Prediction of Polymeric Materials	Jonathan W. Martin, Rose A. Ryntz, Joannie Chin, Ray A. Dickie	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Automotive Engineering; Industrial Chemistry/Chemical Engineering
21,639	Robust Power System Frequency Control	Hassan Bevrani	2009	Engineering	Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics; Renewable and Green Energy; Energy Systems
21,640	The Coming Robot Revolution	David Hanson, Yoseph Bar-Cohen	2009	Engineering	Control, Robotics, Mechatronics; Popular Science, general; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics
21,641	Proceedings of the European Computing Conference	Nikos Mastorakis, Valeri Mladenov, Vassiliki T. Kontargyri	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics); Electrical Engineering; Computer Systems Organization and Communication Networks
21,642	Servo Motors and Industrial Control Theory	Riazollah Firoozian	2009	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Industrial and Production Engineering



21,643	Proceedings of the 3rd European Conference on Computer Network Defense	Vasilios Siris, Kostas Anagnostakis, Sotiris Ioannidis, Panagiotis Trimintzios	2009	Engineering	Communications Engineering, Networks; Management of Computing and Information Systems; Computer Communication Networks; Performance and Reliability; Electrical Engineering; Computer Systems Organization and Communication Networks
21,644	Traffic and QoS Management in Wireless Multimedia Networks	Vasilios Siris, Torsten Braun, Francisco Barcelo-Arroyo, Dirk Staehle, Giovanni Giambene, Yevgeni Koucheryavy	2009	Engineering	Communications Engineering, Networks; Electrical Engineering; Computer Communication Networks; Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet)
21,645	Quantum Aspects of Light Propagation	Antonín Lukš, Vlasta Perinová	2009	Engineering	Microwaves, RF and Optical Engineering; Quantum Optics
21,646	Delay Differential Equations	David E. Gilsinn, Tamás Kalmár-Nagy, Balakumar Balachandran	2009	Engineering	Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Computational Intelligence; Systems Theory, Control; Control, Robotics, Mechatronics; Ordinary Differential Equations
21,647	Nanoscale Magnetic Materials and Applications	J. Ping Liu, Eric Fullerton, Oliver Gutfleisch, D.J. Sellmyer	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Optical and Electronic Materials; Nanotechnology; Solid State Physics; Spectroscopy and Microscopy
21,648	Analytical System Dynamics	Brian Fabien	2009	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Systems Theory, Control
21,649	Nuclear Principles in Engineering	Tatjana Jevremovic	2009	Engineering	Energy Technology; Power Electronics, Electrical Machines and Networks; Nuclear Engineering; Nuclear Physics, Heavy Ions, Hadrons; Mechanical Engineering; Nuclear Energy
21,650	Incorporating Knowledge Sources into Statistical Speech Recognition	Wolfgang Minker, Satoshi Nakamura, Konstantin Markov, Sakriani Sakti	2009	Engineering	Signal, Image and Speech Processing; Acoustics; Communications Engineering, Networks; Computer Communication Networks; Electrical Engineering
21,651	Game Theoretic Risk Analysis of Security Threats	Vicki M. Bier, M. Naceur Azaiez	2009	Engineering	Quality Control, Reliability, Safety and Risk; Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics; Industrial and Production Engineering; Operation Research/Decision Theory; Operating Procedures, Materials Treatment
21,652	Securing Emerging Wireless Systems	Yingying Chen, WenYuan Xu, Wade Trappe, YanYong Zhang	2009	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Data Structures, Cryptology and Information Theory
21,653	Embedded Memories for Nano-Scale VLSIs	Kevin Zhang	2009	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Memory Structures; Computer Hardware; Electrical Engineering; Nanotechnology
21,654	Principles of Computer Systems and Network Management	Dinesh Chandra Verma	2009	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Computer Communication Networks

21,655	Inter-area Oscillations in Power Systems	Arturo Roman Messina	2009	Engineering	Energy Technology; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Energy Systems
21,656	Autonomic Computing and Networking	Yan Zhang, Laurence Tianruo Yang, Mieso K. Denko	2009	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Optimization; Coding and Information Theory; Computer Communication Networks
21,657	Broadband Access Networks	Abdallah Shami, Martin Maier, Chadi Assi	2009	Engineering	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks
21,658	Organic Field Effect Transistors	Ioannis Kymissis	2009	Engineering	Circuits and Systems; Organic Chemistry; Optical and Electronic Materials
21,659	Fundamentals of Solid State Engineering	Manijeh Razeghi	2009	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Nanotechnology
21,660	Advances in Electromagnetic Fields in Living Systems	James C. Lin	2009	Engineering	Microwaves, RF and Optical Engineering; Biophysics and Biological Physics; Biomedical Engineering; Imaging / Radiology
21,661	Analog Filters Using MATLAB	Lars Wanhammar	2009	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Communications Engineering, Networks; Control, Robotics, Mechatronics; Complexity
21,662	Fault Diagnosis of Nonlinear Systems Using a Hybrid Approach	Ehsan Sobhani-Tehrani, Khashayar Khorasani	2009	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Statistical Physics, Dynamical Systems and Complexity
21,663	Static Timing Analysis for Nanometer Designs	Rakesh Chadha, J. Bhasker	2009	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design
21,664	The Seventh Landing	Michael Carroll	2009	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
21,665	Structural Optimization	Keith M. MacBain, William R. Spillers	2009	Engineering	Geoengineering, Foundations, Hydraulics; Civil Engineering; Engineering Design; Continuum Mechanics and Mechanics of Materials; Statistical Physics, Dynamical Systems and Complexity
21,666	Virtual Testing and Predictive Modeling	Bahram Farahmand	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics; Automotive Engineering; Structural Mechanics
21,667	Radio Monitoring	Anatoly Rembovsky, Alexander Ashikhmin, Vladimir Kozmin, Sergey Smolskiy	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Artificial Intelligence (incl. Robotics); Computer Systems Organization and Communication Networks
21,668	Estimation and Control over Communication Networks	Andrey V. Savkin, Alexey S. Matveev	2009	Engineering	Control, Robotics, Mechatronics; Computer Communication Networks; Communications Engineering, Networks; Complexity; Systems Theory, Control

21,669	Ideal Sequence Design in Time-Frequency Space	Richard Tolimieri, Andrzej K. Brodzik, Myoung An	2009	Engineering	Signal, Image and Speech Processing; Fourier Analysis; Algorithms; Communications Engineering, Networks; Applications of Mathematics; Abstract Harmonic Analysis
21,670	Discontinuous Control Systems	Igor Boiko	2009	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control; Engineering Design; Industrial and Production Engineering; Structural Mechanics
21,671	Control and Optimization of Multiscale Process Systems	Panagiotis D. Christofides, Antonios Armaou, Yiming Lou, Amit Varshney	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Optimization; Industrial and Production Engineering; Mathematical Modeling and Industrial Mathematics; Industrial Chemistry/Chemical Engineering
21,672	Circuit Simulation with SPICE OPUS	Tadej Tuma, Árpád Buermen	2009	Engineering	Circuits and Systems; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Electrical Engineering; Appl. Mathematics/Computational Methods of Engineering
21,673	Voice over IP in Wireless Heterogeneous Networks	Hanane Fathi, Shyam S. Chakraborty, Ramjee Prasad	2009	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
21,674	Introduction to Ultra Wideband for Wireless Communications	Homayoun Nikookar, Ramjee Prasad	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks
21,675	Fatigue of Structures and Materials	Jaap Schijve	2009	Engineering	Mechanical Engineering; Engineering Design; Structural Mechanics; Structural Materials; Metallic Materials
21,676	Green Software Defined Radios	Liesbet Van der Perre, Jan Craninckx, Antoine Dejonghe	2009	Engineering	Circuits and Systems; Renewable and Green Energy; Computer Communication Networks
21,677	Flight Physics	E. Torenbeek, H. Wittenberg	2009	Engineering	Automotive Engineering; Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Engineering Design; History
21,678	An Introduction to Structural Optimization	Peter W. Christensen, Anders Klarbring	2009	Engineering	Engineering Design; Structural Mechanics; Optimization; Computational Intelligence; Computational Science and Engineering
21,679	On Integrating Unmanned Aircraft Systems into the National Airspace System	Konstantinos Dalamagkidis, Kimon P. Valavanis, Les. A. Piegl	2009	Engineering	Automotive Engineering; Quality Control, Reliability, Safety and Risk; Artificial Intelligence (incl. Robotics)
21,680	The Automotive Chassis	Giancarlo Genta, Lorenzo Morello	2009	Engineering	Automotive Engineering; Machinery and Machine Elements; Engineering Design; Vibration, Dynamical Systems, Control; Computational Intelligence
21,681	The Automotive Chassis	Giancarlo Genta, Lorenzo Morello	2009	Engineering	Automotive Engineering; Machinery and Machine Elements; Engineering Design; Vibration, Dynamical Systems, Control; Computational Intelligence
21,682	Structural Analysis with the Finite Element Method	Eugenio Oñate	2009	Engineering	Computational Intelligence; Structural Mechanics; Computer-Aided Engineering (CAD, CAE) and Design; Numerical Analysis
21,683	Lecture Notes on Composite Materials	René Borst, Tomasz Sadowski	2009	Engineering	Engineering, general; Materials Science, general

21,684	Modeling, Simulation and Control of Nonlinear Engineering Dynamical Systems	Jan Awrejcewicz	2009	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Computational Intelligence; Mathematical Modeling and Industrial Mathematics
21,685	Progress on Meshless Methods	A. J. M. Ferreira, E. J. Kansa, G. E. Fasshauer, V. M. A. Leitão	2009	Engineering	Engineering, general; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Computational Mathematics and Numerical Analysis; Algorithms
21,686	Multibody Dynamics	Carlo L. Bottasso	2009	Engineering	Theoretical and Applied Mechanics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis; Vibration, Dynamical Systems, Control
21,687	Proceedings of EUCOMES 08	Marco Ceccarelli	2009	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Differential Geometry; Machinery and Machine Elements; Control, Robotics, Mechatronics; Engineering Design
21,688	Analog Circuit Design	Michiel Steyaert, Arthur H. M. van Roermund, Herman Casier	2009	Engineering	Circuits and Systems; Processor Architectures
21,689	Electronics System Design Techniques for Safety Critical Applications	Luca Sterpone	2009	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems; Logic Design
21,690	IUTAM Symposium on Scaling in Solid Mechanics	F.M. Borodich	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Mathematical Modeling and Industrial Mathematics; Mechanics; Appl.Mathematics/Computational Methods of Engineering
21,691	Ultra Low-Power Biomedical Signal Processing	Sandro A. P. Haddad, Wouter A. Serdijn	2009	Engineering	Signal, Image and Speech Processing; Biomedical Engineering
21,692	Omnidirectional Inductive Powering for Biomedical Implants	Bert Lenaerts, Robert Puers	2009	Engineering	Circuits and Systems; Biomedical Engineering
21,693	Biopotential Readout Circuits for Portable Acquisition Systems	Refet Firat Yazicioğlu, Chris Hoof, Robert Puers	2009	Engineering	Circuits and Systems; Biomedical Engineering
21,694	Nonlinear Targeted Energy Transfer in Mechanical and Structural Systems	A. F. Vakakis, O. V. Gendelman, L. A. Bergman, D. M. McFarland, G. Kerschen, Y. S. Lee	2009	Engineering	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Engineering, general; Structural Mechanics; Automotive Engineering
21,695	MATLAB Codes for Finite Element Analysis	A. J. M. Ferreira	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Computational Intelligence; Structural Mechanics; Vibration, Dynamical Systems, Control

21,696	ECCOMAS Multidisciplinary Jubilee Symposium	Josef Eberhardsteiner, Christian Hellmich, Herbert A. Mang, Jacques Périaux	2009	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics; Automotive Engineering; Biomedical Engineering
21,697	Thermal Stresses – Advanced Theory and Applications	Richard B. Hetnarski, M. Reza Eslami	2009	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering; Engineering Design
21,698	Language-driven Exploration and Implementation of Partially Re-configurable ASIPs	Anupam Chattopadhyay, Rainer Leupers, Heinrich Meyr, Gerd Ascheid	2009	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems
21,699	Current Technology Developments of WiMax Systems	Maode Ma	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks
21,700	Planar Double-Gate Transistor	Amara Amara, Olivier Rozeau	2009	Engineering	Circuits and Systems; Solid State Physics; Optical and Electronic Materials
21,701	Unleash the System On Chip using FPGAs and Handel C	Rajanish K. Kamat, Santhosh A. Shinde, Vinod G. Shelake	2009	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems
21,702	Functional Design Errors in Digital Circuits	Kai-hui Chang, Igor L. Markov, Valeria Bertacco	2009	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Logic Design
21,703	IUTAM Symposium on Mechanical Properties of Cellular Materials	Han Zhao, N. A. Fleck	2009	Engineering	Theoretical and Applied Mechanics; Materials Science, general; Continuum Mechanics and Mechanics of Materials; Structural Materials; Characterization and Evaluation of Materials
21,704	Metamaterials and Plasmonics: Fundamentals, Modelling, Applications	Saïd Zouhdi, Ari Sihvola, Alexey P. Vinogradov	2009	Engineering	Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Materials Science, general
21,705	Added Masses of Ship Structures	Alexandr I. Korotkin	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Theoretical and Applied Mechanics; Mechanical Engineering; Offshore Engineering
21,706	Hardware-dependent Software	Wolfgang Ecker, Wolfgang Müller, Rainer Dömer	2009	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems; Software Engineering/Programming and Operating Systems
21,707	Motion and Vibration Control	Heinz Ulbrich, Lucas Ginzinger	2009	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanical Engineering
21,708	Design and Use of Serious Games	Marja Kankaanranta, Pekka Neittaanmäki	2009	Engineering	Engineering Design; Software Engineering; Simulation and Modeling; Educational Technology; Teaching and Teacher Education
21,709	Trends in Communication Technologies and Engineering Science	Ping-Kong Alexander Wai, Xu Huang, Sio-long Ao	2009	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering

21,710	Origins and Successors of the Compact Disc	Hans Peek, Jan Bergmans, Jos van Haaren, Frank Toolenaar, Sorin Stan	2009	Engineering	Electrical Engineering; History of Science; Information Storage and Retrieval; Computer Applications; Computer Appl. in Administrative Data Processing
21,711	Space Technologies for the Benefit of Human Society and Earth	Phillip Olla	2009	Engineering	Aerospace Technology and Astronautics; Environment, general; Management of Computing and Information Systems
21,712	Topology Control in Wireless Sensor Networks	Miguel A. Labrador, Pedro M. Wightman	2009	Engineering	Communications Engineering, Networks; Computer Communication Networks; Simulation and Modeling
21,713	Hardware Software Co-Design of a Multimedia SOC Platform	Sao-Jie Chen, Guang-Huei Lin, Pao-Ann Hsiung, Yu-Hen Hu	2009	Engineering	Circuits and Systems; Software Engineering; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design; Processor Architectures
21,714	Limit States of Materials and Structures	Weichert Dieter, Ponter Alan	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Computational Intelligence; Engineering Design; Civil Engineering
21,715	Recent Advances in Boundary Element Methods	George D. Manolis, D. Polyzos	2009	Engineering	Computational Intelligence; Civil Engineering; Structural Mechanics; Computational Science and Engineering; Numerical Analysis
21,716	Languages for Embedded Systems and their Applications	Martin Radetzki	2009	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters; Electronics and Microelectronics, Instrumentation; Special Purpose and Application-Based Systems; System Performance and Evaluation; Simulation and Modeling
21,717	Offset Reduction Techniques in Highspeed Analog-To-Digital Converters	Pedro M. Figueiredo, João C. Vital	2009	Engineering	Circuits and Systems; Input/Output and Data Communications
21,718	Designing Reliable and Efficient Networks on Chips	Srinivasan Murali	2009	Engineering	Circuits and Systems; Processor Architectures
21,719	Structural Synthesis of Parallel Robots	Grigore Gogu	2009	Engineering	Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Mechanics; Engineering Design; Mechanical Engineering
21,720	Intelligent Technical Systems	Natividad Martínez Madrid, Ralf E.D. Seepold	2009	Engineering	Complexity; Computer Communication Networks; Information Systems Applications (incl.Internet); Communications Engineering, Networks
21,721	Seismic Design, Assessment and Retrofitting of Concrete Buildings	Michael N. Fardis	2009	Engineering	Civil Engineering; Design, general; Basics of Construction; Geophysics/Geodesy; Architects
21,722	Current Research Progress of Optical Networks	Maode Ma	2009	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks
21,723	Renewable Energy in the Middle East	Michael Mason, Amit Mor	2009	Engineering	Renewable and Green Energy; Environmental Management; Human Geography; Climate Change; Renewable and Green Energy; Energy Economics

21,724	Circuits and Systems for Future Generations of Wireless Communications	Aleksandar Tasić, Wouter A. Serdijn, Lawrence E. Larson, Gianluca Setti	2009	Engineering	Circuits and Systems; Computer Communication Networks; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
21,725	Numerical Methods for Nonlinear Engineering Models	John R. Hauser	2009	Engineering	Computational Intelligence; Numerical and Computational Physics; Math. Appl. in Environmental Science; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering
21,726	The Governance Structures of Chinese Firms	Chun Liao	2009	Engineering	Economic Policy; Entrepreneurship; Innovation/Technology Management; Economic Growth
21,727	Copper Interconnect Technology	Tapan Gupta	2009	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Circuits and Systems; Nanotechnology
21,728	Optimizing Wireless Communication Systems	Francisco Rodrigo Porto Cavalcanti, Sören Andersson	2009	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Circuits and Systems
21,729	Nanosystems Design and Technology	Giovanni Micheli, Yusuf Leblebici, Martin Gijs, Janos Vörös	2009	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology
21,730	Clocking in Modern VLSI Systems	Thucydides Xanthopoulos	2009	Engineering	Circuits and Systems; Electrical Engineering; Computer-Aided Engineering (CAD, CAE) and Design
21,731	Fiber Optics Engineering	Mohammad Azadeh	2009	Engineering	Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing; Communications Engineering, Networks
21,732	Superior-Order Curvature-Correction Techniques for Voltage References	Cosmin Radu Popa	2009	Engineering	Power Electronics, Electrical Machines and Networks; Circuits and Systems
21,733	Embedded System Design	Daniel D. Gajski, Samar Abdi, Andreas Gerstlauer, Gunar Schirner	2009	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Software Engineering/Programming and Operating Systems
21,734	Engineering Education Quality Assurance	Arun Patil, Peter Gray	2009	Engineering	Job Careers in Science and Engineering; Science Education; Engineering, general
21,735	New Directions in Wireless Communications Research	Vahid Tarokh	2009	Engineering	Communications Engineering, Networks; Coding and Information Theory; Information and Communication, Circuits
21,736	Predictive Modeling of Dynamic Processes	Stefan Hiermaier	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Simulation and Modeling; Characterization and Evaluation of Materials; Automotive Engineering; Aerospace Technology and Astronautics
21,737	Model-Based Control:	Paul M.J. Hof, Carsten Scherer, Peter S.C. Heuberger	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Vibration, Dynamical Systems, Control; Calculus of Variations and Optimal Control; Optimization
21,738	Open Verification Methodology Cookbook	Mark Glasser	2009	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design

21,739	Probability, Random Processes, and Ergodic Properties	Robert M. Gray	2009	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Dynamical Systems and Ergodic Theory; Coding and Information Theory
21,740	Advanced Biological Treatment Processes	Lawrence K. Wang, Nazih K. Shammam, Yung-Tse Hung	2009	Engineering	Environmental Engineering/Biotechnology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Industrial Pollution Prevention; Waste Management/Waste Technology
21,741	Machining Dynamics	Kai Cheng	2009	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Engineering Design
21,742	Robotics	Bruno Siciliano, Lorenzo Sciacivco, Luigi Villani, Giuseppe Oriolo	2009	Engineering	Control, Robotics, Mechatronics; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements
21,743	Handbook of Reliability, Availability, Maintainability and Safety in Engineering Design	Rudolph Frederick Stapelberg	2009	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Design; Manufacturing, Machines, Tools; Innovation/Technology Management; Civil Engineering
21,744	Computational Surface and Roundness Metrology	Bala Muralikrishnan, Jay Raja	2009	Engineering	Manufacturing, Machines, Tools; Mathematical Modeling and Industrial Mathematics; Computer-Aided Engineering (CAD, CAE) and Design
21,745	Stability Augmentation of a Grid-connected Wind Farm	S.M. Muyeen, Junji Tamura, Toshiaki Murata	2009	Engineering	Renewable and Green Energy; Electrical Engineering; Environmental Engineering/Biotechnology
21,746	Fuel Cell Micro-grids	Shin'ya Obara	2009	Engineering	
21,747	A Road Map to the Development of European SME Networks	Agostino Villa, Dario Antonelli	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals; Industrial Organization
21,748	Machine Tools for High Performance Machining	L.N. López de Lacalle, A. Lamikiz	2009	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Machinery and Machine Elements
21,749	Reliability and Risk Issues in Large Scale Safety-critical Digital Control Systems	Poong Hyun Seong	2009	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; System Performance and Evaluation; Nuclear Engineering
21,750	Mechanisms and Robots Analysis with MATLAB®	Dan B. Marghitu	2009	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Artificial Intelligence (incl. Robotics)
21,751	Periodic Systems	Sergio Bittanti, Patrizio Colaneri	2009	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Signal, Image and Speech Processing; Difference and Functional Equations; Quantitative Finance
21,752	Mechanics and Control of Soft-fingered Manipulation	Takahiro Inoue, Shinichi Hirai	2009	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Continuum Mechanics and Mechanics of Materials; Structural Mechanics



21,753	Discontinuous Systems	Yury V. Orlov	2009	Engineering	Systems Theory, Control; Vibration, Dynamical Systems, Control; Electronics and Microelectronics, Instrumentation; Automotive Engineering
21,754	Modelling Stochastic Fibrous Materials with Mathematica®	William Wyatt Sampson	2009	Engineering	Computational Intelligence
21,755	Electromechanical Properties in Composite Based on Ferroelectrics	Vitaly Yuryevich Topolov, Christopher R. Bowen	2009	Engineering	Continuum Mechanics and Mechanics of Materials
21,756	Introduction to Embedded System Design Using Field Programmable Gate Arrays	Rahul Dubey	2009	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Logic Design; Control Structures and Microprogramming; Control, Robotics, Mechatronics; Signal, Image and Speech Processing
21,757	Changeable and Reconfigurable Manufacturing Systems	Hoda A. ElMaraghy	2009	Engineering	Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing
21,758	Biofuels for Road Transport	Lucas Reijnders, Mark Huijbregts	2009	Engineering	Renewable and Green Energy; Automotive Engineering; Environmental Engineering/Biotechnology
21,759	Real-time Iterative Learning Control	Jian-Xin Xu, Sanjib K. Panda, Tong Heng Lee	2009	Engineering	Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering; Manufacturing, Machines, Tools; Engineering Design; Electronics and Microelectronics, Instrumentation
21,760	Simulation-Based Case Studies in Logistics	Yuri Merkuryev, Galina Merkuryeva, Miquel Àngel Piera, Antoni Guasch	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling
21,761	Engineering Ethics	W. Richard Bowen	2009	Engineering	Engineering, general; Ethics; R & D/Technology Policy; Professional and Vocational Education
21,762	Collaborative Design and Planning for Digital Manufacturing	Lihui Wang, Andrew Y.C. Nee	2009	Engineering	Engineering Design; Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Communications Engineering, Networks
21,763	Cooperative Control of Dynamical Systems	Zhihua Qu	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
21,764	Model Predictive Control System Design and Implementation Using MATLAB®	Liuping Wang	2009	Engineering	Control, Robotics, Mechatronics; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering; Industrial Chemistry/Chemical Engineering; Electrical Engineering
21,765	Anti-personnel Landmine Detection for Humanitarian Demining	Katsuhisa Furuta, Jun Ishikawa	2009	Engineering	Control, Robotics, Mechatronics; Microwaves, RF and Optical Engineering
21,766	Management of Uncertainty	Gudela Grote	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Organization/Planning; Innovation/Technology Management

21,767	Diesel Engine Transient Operation	Constantine D. Rakopoulos, Evangelos G. Giakoumis	2009	Engineering	Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Control, Robotics, Mechatronics
21,768	Dispersed Manufacturing Networks	Rob Dekkers	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Manufacturing, Machines, Tools
21,769	Handbook of Maintenance Management and Engineering	Mohamed Ben-Daya, Salih O. Duffuaa, Abdul Raouf, Jezdimir Knezevic, Daoud Ait-Kadi	2009	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Industrial Chemistry/Chemical Engineering; Innovation/Technology Management
21,770	Rescue Robotics	Satoshi Tadokoro	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Emergency Services; User Interfaces and Human Computer Interaction; Biomedical Engineering
21,771	Recent Advances in Maintenance and Infrastructure Management	Roberto D. Cigolini, Abhijit V. Deshmukh, Lorenzo Fedele, Sara A. McComb	2009	Engineering	Quality Control, Reliability, Safety and Risk; Facility Management; Building Repair and Maintenance
21,772	Predictive Functional Control	Jacques Richalet, Donal O'Donovan	2009	Engineering	Control; Industrial Chemistry/Chemical Engineering; Electronics and Microelectronics, Instrumentation; Automotive Engineering; Building Construction; Manufacturing, Machines, Tools
21,773	Protective Relaying of Power Systems Using Mathematical Morphology	Q.H. Wu, Z. Lu, T.Y. Ji	2009	Engineering	Power Electronics, Electrical Machines and Networks; Signal, Image and Speech Processing; Algorithms
21,774	Mobile Robot Navigation with Intelligent Infrared Image Interpretation	William L. Fehlman, Mark K. Hinders	2009	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Pattern Recognition
21,775	Biohydrogen	Ayhan Demirbas	2009	Engineering	Biochemical Engineering; Renewable and Green Energy; Environmental Engineering/Biotechnology
21,776	Controlling Chaos	Huaguang Zhang, Derong Liu, Zhiliang Wang	2009	Engineering	Control; Systems Theory, Control; Vibration, Dynamical Systems, Control; Dynamical Systems and Ergodic Theory; Control, Robotics, Mechatronics
21,777	Constructions of Strict Lyapunov Functions	Michael Malisoff, Frédéric Mazenc	2009	Engineering	Control; Systems Theory, Control; Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics
21,778	Design of Observer-based Compensators	Peter Hippe, Joachim Deutscher	2009	Engineering	Control; Systems Theory, Control; Control, Robotics, Mechatronics
21,779	Innovating in Product/Process Development	Mikel Sorli, Dragan Stokic	2009	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Data Mining and Knowledge Discovery; Innovation/Technology Management
21,780	Recent Advances in Intelligent Control Systems	Wen Yu	2009	Engineering	Control; Automotive Engineering; Industrial and Production Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics

21,781	Fault-tolerant Flight Control and Guidance Systems	Guillaume J.J. Ducard	2009	Engineering	Automotive Engineering; Control; Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics
21,782	Porous Semiconductors	Vladimir Kochergin, Helmut Föll	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering
21,783	DRM, a Design Research Methodology	Lucienne T.M. Blessing, Amaresh Chakrabarti	2009	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering; Control
21,784	Engineering Decisions for Life Quality	J. S. Nathwani, N. C. Lind, M. D. Pandey	2009	Engineering	Quality Control, Reliability, Safety and Risk; Organization/Planning
21,785	Modeling and Control of Hydrosystems	Xavier Litrico, Vincent Fromion	2009	Engineering	Control; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Engineering Fluid Dynamics; Civil Engineering; Control, Robotics, Mechatronics
21,786	Managing Supply Chain Risk and Vulnerability	Teresa Wu, Jennifer Blackhurst	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Manufacturing, Machines, Tools
21,787	Fault-tolerant Control Systems	Hassan Noura, Didier Theilliol, Jean-Christophe Ponsart, Abbas Chamseddine	2009	Engineering	Control; Electronics and Microelectronics, Instrumentation; Industrial Chemistry/Chemical Engineering; Automotive Engineering; Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics
21,788	Optimal Observation for Cyber-physical Systems	Zhen Song, YangQuan Chen, Chellury Ram Sastry, Nazif Cihan Tas	2009	Engineering	Control; Calculus of Variations and Optimal Control; Optimization; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Industrial Pollution Prevention; Communications Engineering, Networks; Systems Theory, Control
21,789	Spotlight on Modern Transformer Design	Pavlos S. Georgilakis	2009	Engineering	Power Electronics, Electrical Machines and Networks; Computer-Aided Engineering (CAD, CAE) and Design; Artificial Intelligence (incl. Robotics); Simulation and Modeling
21,790	Metal Oxide Nanoparticles in Organic Solvents	Markus Niederberger, Nicola Pinna	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Nanotechnology
21,791	Robust Control for Uncertain Networked Control Systems with Random Delays	Dan Huang, Sing KiongNguang	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Performance and Reliability; Appl.Mathematics/Computational Methods of Engineering; Communications Engineering, Networks
21,792	Control of Ships and Underwater Vehicles	Khac Duc Do, Jie Pan	2009	Engineering	Control; Mechanical Engineering; Offshore Engineering
21,793	Advanced Design and Manufacturing Based on STEP	Xun Xu, Andrew Y. C. Nee	2009	Engineering	Engineering Design; Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Control, Robotics, Mechatronics
21,794	Rapid Modelling for Increasing Competitiveness	Gerald Reiner	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Simulation and Modeling; Operations Research, Management Science

21,795	Global Perspective for Competitive Enterprise, Economy and Ecology	Shuo-Yan Chou, Amy Trappey, Jerzy Pokojski, Shana Smith	2009	Engineering	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
21,796	Homogeneous Polynomial Forms for Robustness Analysis of Uncertain Systems	Graziano Chesi, Andrea Garulli, Alberto Tesi, Antonio Vicino	2009	Engineering	Control; Systems Theory, Control; Vibration, Dynamical Systems, Control; Optimization; Control, Robotics, Mechatronics
21,797	Identification of Damage Using Lamb Waves	Zhongqing Su, Lin Ye	2009	Engineering	Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Automotive Engineering; Structural Materials; Engineering, general; Signal, Image and Speech Processing
21,798	The Complexity of Proceduralized Tasks	Jinkyun Park	2009	Engineering	Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment; Engineering Economics, Organization, Logistics, Marketing
21,799	Introduction to Product/Service-System Design	Tomohiko Sakao, Mattias Lindahl	2009	Engineering	Engineering Design; Manufacturing, Machines, Tools; Industrial and Production Engineering
21,800	Optimal Linear Controller Design for Periodic Inputs	Goele Pipeleers, Bram Demeulenaere, Jan Swevers	2009	Engineering	Control; Systems Theory, Control
21,801	Robot Motion and Control 2009	Krzysztof R. Kozłowski	2009	Engineering	Robotics and Automation; Control; Artificial Intelligence (incl. Robotics); Industrial and Production Engineering; Automotive Engineering; Electronics and Microelectronics, Instrumentation
21,802	Dynamical Analysis of Vehicle Systems	Werner Schiehlen	2009	Engineering	Automotive Engineering
21,803	Threats, Risks and Sustainability — Answers by Space	Kai-Uwe Schrogl, Charlotte Mathieu, Agnieszka Lukaszczyk	2009	Engineering	Aerospace Technology and Astronautics
21,804	Humans in Outer Space — Interdisciplinary Odysseys	Luca Codignola, Kai-Uwe Schrogl, Agnieszka Lukaszczyk, Nicolas Peter	2009	Engineering	Aerospace Technology and Astronautics; Political Science, general
21,805	Simulation Techniques for Applied Dynamics	Martin Arnold, Werner Schiehlen	2009	Engineering	Computational Intelligence; Vibration, Dynamical Systems, Control
21,806	Computational Aspects of Structural Acoustics and Vibration	Göran Sandberg, Roger Ohayon	2009	Engineering	Vibration, Dynamical Systems, Control
21,807	Biomechanical Modelling at the Molecular, Cellular and Tissue Levels	Gerhard A. Holzapfel, Ray W. Ogden	2009	Engineering	Biomedical Engineering; Continuum Mechanics and Mechanics of Materials
21,808	Mixed Finite Element Technologies	Carsten Carstensen, Peter Wriggers	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Engineering Thermodynamics, Heat and Mass Transfer

21,809	Putting the "I" in IHY	Barbara J. Thompson, Natchimuthuk Gopalswamy, Joseph M. Davila, Hans J. Haubold	2009	Engineering	Aerospace Technology and Astronautics
21,810	Analysis and Control of Mixing with an Application to Micro and Macro Flow Processes	Luca Cortelezzi, Igor Mezić	2009	Engineering	Engineering Fluid Dynamics
21,811	Advanced Design of Mechanical Systems: From Analysis to Optimization	Jorge A. C. Ambrósio, Peter Eberhard	2009	Engineering	Engineering Design; Vibration, Dynamical Systems, Control
21,812	Advances in Constitutive Relations Applied in Computer Codes	Janusz R. Klepaczko, Tomasz Łodygowski	2009	Engineering	Theoretical and Applied Mechanics; Engineering Design; Automotive Engineering
21,813	Springer Handbook of Mechanical Engineering	Karl-Heinrich Grote, Erik K. Antonsson	2009	Engineering	Mechanical Engineering; Mechanics; Machinery and Machine Elements; Engineering Design; Industrial and Production Engineering; Manufacturing, Machines, Tools
21,814	Fundamentals of Production Logistics	Peter Nyhuis, Hans-Peter Wiendahl	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Industrial and Production Engineering
21,815	Riemann Solvers and Numerical Methods for Fluid Dynamics	Eleuterio F. Toro	2009	Engineering	Theoretical and Applied Mechanics; Theoretical, Mathematical and Computational Physics; Numerical Analysis; Fluid- and Aerodynamics
21,816	Optical Code Division Multiple Access Communication Networks	Hongxi Yin, David J. Richardson	2009	Engineering	Communications Engineering, Networks
21,817	Emotional Intelligence	Aruna Chakraborty, Amit Konar	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Cognitive Psychology; Image Processing and Computer Vision
21,818	Comprehensive Logistics	Timm Gudehus, Herbert Kotzab	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Control, Robotics, Mechatronics; Organization/Planning; Production/Logistics/Supply Chain Management
21,819	Flow and Combustion in Reciprocating Engines	C. Arcoumanis, Take Kamimoto	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics
21,820	Rocket and Spacecraft Propulsion	Martin J. L. Turner	2009	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Automotive Engineering
21,821	Geosynthetics in Civil and Environmental Engineering	Guangxin Li, Yunmin Chen, Xiaowu Tang	2009	Engineering	Civil Engineering; Environment, general
21,822	LDPC Coded Modulations	Michele Franceschini, Gianluigi Ferrari, Riccardo Raheli	2009	Engineering	Communications Engineering, Networks; Coding and Information Theory; Control, Robotics, Mechatronics

21,823	100 Volumes of 'Notes on Numerical Fluid Mechanics'	Ernst Heinrich Hirschel, Egon Krause	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Simulation and Modeling; Computational Mathematics and Numerical Analysis; Computational Intelligence; Numerical and Computational Physics
21,824	The Science of Construction Materials	Per Freiesleben Hansen	2009	Engineering	Civil Engineering; Materials Science, general; Structural Materials; Building Materials; Classical Continuum Physics; Physical Chemistry
21,825	New Antibody Microarray Tube for Cellular Localization and Signaling Pathways	Lin Wang, Minghu Jiang, Stefan Wölfel	2009	Engineering	Biomedical Engineering; Proteomics; Bioinformatics
21,826	Fundamentals of Thermodynamics and Applications	Ingo Müller, Wolfgang H. Müller	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics
21,827	Proceedings of ISES World Congress 2007 (Vol. I – Vol. V)	D. Yogi Goswami, Yuwen Zhao	2009	Engineering	Renewable and Green Energy
21,828	Bio-Inspired Technologies for the Hardware of Adaptive Systems	Mircea Gh. Negoita, Sorin Hintea	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Hardware
21,829	The ManuFuture Road	Francesco Jovane, Engelbert Westkämper, David Williams	2009	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Mechanical Engineering
21,830	Management of Knowledge Imperfection in Building Intelligent Systems	Eugene Roventa, Tiberiu Spircu	2009	Engineering	#####
21,831	Safety of historical stone arch bridges	Dirk Proske, Pieter Gelder	2009	Engineering	Building Repair and Maintenance; Building Construction; Building Materials; Basics of Construction
21,832	Dynamics and Balancing of Multibody Systems	Himanshu Chaudhary, Subir Kumar Saha	2009	Engineering	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control
21,833	Mathematics of Fuzziness – Basic Issues	Xuzhu Wang, Da Ruan, Etienne E. Kerre	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,834	Micromechanics and Nanosimulation of Metals and Composites	Siegfried Schmauder, Leon Mishnaevsky	2009	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Mechanics; Computational Intelligence
21,835	Fluid Flow, Heat Transfer and Boiling in Micro-Channels	L.P. Yarin, A. Mosyak, G. Hetsroni	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Thermodynamics; Fluid- and Aerodynamics; Control, Robotics, Mechatronics
21,836	Springer Handbook of Automation	Shimon Y. Nof	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computer Applications; Computational Intelligence; Electrical Engineering

21,837	Design of Sustainable Product Life Cycles	Jörg Niemann, Serge Tichkiewitch, Engelbert Westkämper	2009	Engineering	Engineering Design; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Business Information Systems; Information Systems Applications (incl.Internet)
21,838	Computational Fluid Dynamics	John F. Wendt	2009	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Fluid- and Aerodynamics; Numerical and Computational Physics; Computational Mathematics and Numerical Analysis
21,839	The Aerodynamics of Heavy Vehicles II: Trucks, Buses, and Trains	Fred Browand, Rose McCallen, James Ross	2009	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Engineering Design; Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering
21,840	Pattern Recognition using Neural and Functional Networks	Vasantha Kalyani David, Sundaramoorthy Rajasekaran	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering
21,841	Bio-inspired Algorithms for the Vehicle Routing Problem	Francisco Babtista Pereira, Jorge Tavares	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Operation Research/Decision Theory
21,842	Shock Waves	Klaus Hannemann, Friedrich Seiler	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Classical Continuum Physics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Acoustics; Automotive Engineering
21,843	Shock Waves	Klaus Hannemann, Friedrich Seiler	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Classical Continuum Physics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Acoustics; Automotive Engineering
21,844	Control Theory in the Plane	Otomar Hájek	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization
21,845	Genetic Algorithms for Applied CAD Problems	Viktor M. Kureichik, Sergey P. Malioukov, Vladimir V. Kureichik, Alexander S. Malioukov	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Engineering Design
21,846	Design of Flexible Production Systems	Tullio Tolio	2009	Engineering	Manufacturing, Machines, Tools
21,847	Inhibitory Rules in Data Analysis	Pawel Delimata, Mikhail Ju. Moshkov, Andrzej Skowron, Zbigniew Suraj	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,848	Informatics in Control, Automation and Robotics	Joaquim Filipe, Juan Andrade Cetto, Jean-Louis Ferrier	2009	Engineering	Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,849	Intelligentized Methodology for Arc Welding Dynamical Processes	Shan-Ben Chen, Jing Wu	2009	Engineering	Operating Procedures, Materials Treatment; Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics)

21,850	Intelligent Text Categorization and Clustering	Nadia Nedjah, Luiza Macedo Mourelle, Janusz Kacprzyk, Felipe M. G. França, Alberto Ferreira De Souza	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computational Linguistics; Document Preparation and Text Processing; Language Translation and Linguistics
21,851	Innovation Management for Technical Products	Walter Eversheim	2009	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals
21,852	Genetic Engineering in Livestock	Margret Engelhard, Kristin Hagen, Mathias Boysen	2009	Engineering	Biomedical Engineering; Animal Genetics and Genomics; Ethics; Biotechnology
21,853	Mechanics of non-holonomic systems	Shervani Kh. Soltakhanov, Mikhail P. Yushkov, Sergei A. Zegzhda	2009	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Mechanics
21,854	2nd International Workshop on Practical Applications of Computational Biology and Bioinformatics (IWPACBB 2008)	Juan M. Corchado, Juan F. Paz, Miguel P. Rocha, Florentino Fernández Riverola	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Bioinformatics; Computational Biology/Bioinformatics
21,855	International Symposium on Distributed Computing and Artificial Intelligence 2008 (DCAI 2008)	Juan M. Corchado, Sara Rodríguez, James Llinas, José M. Molina	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
21,856	3rd Symposium of Ubiquitous Computing and Ambient Intelligence 2008	Juan M. Corchado, Dante I. Tapia, José Bravo	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
21,857	Structural Complexity Management	Udo Lindemann, Maik Maurer, Thomas Braun	2009	Engineering	Engineering Design; Statistical Physics, Dynamical Systems and Complexity; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Complexity
21,858	Innovative Applications in Data Mining	Nadia Nedjah, Luiza Macedo Mourelle, Janusz Kacprzyk	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,859	Knowledge Processing and Decision Making in Agent-Based Systems	Lakhmi C. Jain, Ngoc Thanh Nguyen	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,860	Multi-Objective Memetic Algorithms	Chi-Keong Goh, Yew-Soon Ong, Kay Chen Tan	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,861	Optimization and Cooperative Control Strategies	Michael J. Hirsch, Clayton W. Commander, Panos M. Pardalos, Robert Murphey	2009	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Complexity; Systems Theory, Control
21,862	Sharing a Vision	Dezhen Song	2009	Engineering	Control, Robotics, Mechatronics; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Systems Theory, Control



21,863	Mining Complex Data	Djamel A. Zighed, Shusaku Tsumoto, Zbigniew W. Ras, Hakim Hacid	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,864	Tools and Applications with Artificial Intelligence	Constantinos Koutsojannis, Spiros Sirmakessis	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,865	Intelligent Agents in the Evolution of Web and Applications	Ngoc Thanh Nguyen, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,866	Complex Systems in Knowledge-based Environments: Theory, Models and Applications	Andreas Tolk, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,867	Knowledge-Based Neurocomputing: A Fuzzy Logic Approach	Eyal Kolman, Michael Margalio	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,868	Applications of Soft Computing	Erel Avineri, Mario Köppen, Keshav Dahal, Yos Sunitiyoso, Rajkumar Roy	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,869	Web Mining Applications in E-commerce and E-services	I-Hsien Ting, Hui-Ju Wu	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Business Information Systems; Operation Research/Decision Theory
21,870	Fuzzy Rationality	Kofi Kissi Dompere	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Logic
21,871	Epistemic Foundations of Fuzziness	Kofi Kissi Dompere	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Logic
21,872	Fuzziness and Approximate Reasoning	Kofi Kissi Dompere	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Logic
21,873	Mesenchymal Stem Cells for the Heart	Jian'an Wang, Xiaojie Xie	2009	Engineering	Biomedical Engineering; Cardiology; Laboratory Medicine
21,874	Structural Plasticity	Maohong Yu, Jianchun Li, Guowei Ma	2009	Engineering	Structural Mechanics; Civil Engineering; Mechanical Engineering
21,875	Proceedings of the International Workshop on Computational Intelligence in Security for Information Systems CISIS'08	Emilio Corchado, Rodolfo Zunino, Paolo Gastaldo, Álvaro Herrero	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,876	Engineering Haptic Devices	Thorsten A. Kern	2009	Engineering	Biomedical Engineering; User Interfaces and Human Computer Interaction; Signal, Image and Speech Processing; Bioinformatics; Control, Robotics, Mechatronics

21,877	Design of Ship Hull Structures	Yasuhisa Okumoto, Yu Takeda, Masaki Mano, Tetsuo Okada	2009	Engineering	Engineering Design; Structural Mechanics
21,878	Spatial Temporal Patterns for Action-Oriented Perception in Roving Robots	Paolo Arena, Luca Patanè	2009	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
21,879	Variational Principles of Continuum Mechanics	Victor Berdichevsky	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Mechanics; Mechanical Engineering; Fluid- and Aerodynamics
21,880	Variational Principles of Continuum Mechanics	Victor Berdichevsky	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Mechanics; Mechanical Engineering; Fluid- and Aerodynamics
21,881	Technology Guide	Hans-Jörg Bullinger	2009	Engineering	Mechanical Engineering; Industrial and Production Engineering; Innovation/Technology Management; Electrical Engineering; Civil Engineering; Engineering, general
21,882	Manufacturing Systems Modeling and Analysis	Guy L. Curry, Richard M. Feldman	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling
21,883	Future Spacecraft Propulsion Systems	Paul A. Czysz, Claudio Bruno	2009	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
21,884	Building Automation	Hermann Merz, Thomas Hansemann, Christof Hübner	2009	Engineering	Facility Management; Computer Communication Networks; Communications Engineering, Networks; Building Construction; Information Systems Applications (incl.Internet)
21,885	Mechanics of Terrestrial Locomotion	Carsten Behn, Igor Zeidis, Klaus Zimmermann	2009	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
21,886	Fuzzy Information and Engineering	Bing-yuan Cao, Cheng-yi Zhang, Tai-fu Li	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,887	Optimization in the Energy Industry	Josef Kallrath, Panos M. Pardalos, Steffen Rebennack, Max Scheidt	2009	Engineering	Calculus of Variations and Optimal Control; Optimization; Energy Systems; Operation Research/Decision Theory; Energy Technology
21,888	Risk-Based Ship Design	Apostolos Papanikolaou	2009	Engineering	Engineering Design; Quality Control, Reliability, Safety and Risk
21,889	4th European Conference of the International Federation for Medical and Biological Engineering	Jos Sloten, Pascal Verdonck, Marc Nyssen, Jens Haueisen	2009	Engineering	Biomedical Engineering
21,890	Advances in Water Resources and Hydraulic Engineering	Changkuan Zhang, Hongwu Tang	2009	Engineering	Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Freshwater & Marine Ecology

21,891	Theory and Practice of Uncertain Programming	Baoding Liu	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Software Engineering; Optimization; Operations Research, Management Science; Probability Theory and Stochastic Processes
21,892	Advanced Biosignal Processing	Amine Naït-Ali	2009	Engineering	Biomedical Engineering; Cardiology; Computational Intelligence; Statistical Physics, Dynamical Systems and Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Physiological, Cellular and Medical Topics
21,893	Applications of Soft Computing	Jörn Mehnen, Mario Köppen, Ashraf Saad, Ashutosh Tiwari	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems Applications (incl.Internet)
21,894	Fluid Machinery and Fluid Mechanics	Jianzhong Xu, Yulin Wu, Yangjun Zhang, Junyue Zhang	2009	Engineering	Engineering Fluid Dynamics; Classical Continuum Physics
21,895	Multisensor Fusion and Integration for Intelligent Systems	Hernsoo Hahn, Hanseok Ko, Sukhan Lee	2009	Engineering	Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Artificial Intelligence (incl. Robotics); Measurement Science and Instrumentation
21,896	3D Robotic Mapping	Andreas Nüchter	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,897	Computational Intelligence in Integrated Airline Scheduling	Tobias Grosche	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Organization/Planning; Automotive Engineering
21,898	Fuzzy Preference Ordering of Interval Numbers in Decision Problems	Atanu Sengupta, Tapan Kumar Pal	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,899	Modeling and Control for Efficient Bipedal Walking Robots	Vincent Duindam, Stefano Stramigioli	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
21,900	Rough Set Theory: A True Landmark in Data Analysis	Ajith Abraham, Rafael Falcón, Rafael Bello	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,901	Modeling Uncertainty with Fuzzy Logic	Asli Celikyilmaz, I. Burhan Türksen	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,902	Analytical Methods in Fuzzy Modeling and Control	Jasek Kluska	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
21,903	Geocomputation and Urban Planning	Beniamino Murgante, Giuseppe Borruo, Alessandra Lapucci	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Landscape/Regional and Urban Planning; Artificial Intelligence (incl. Robotics)
21,904	Design and Control of Intelligent Robotic Systems	Dikai Liu, Lingfeng Wang, Kay Chen Tan	2009	Engineering	Control, Robotics, Mechatronics; Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

21,905	Engineering Mechanics 1	Nimal Rajapakse, Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang A. Wall	2009	Engineering	Theoretical and Applied Mechanics
21,906	Numerical Simulation of Turbulent Flows and Noise Generation	Christophe Brun, Daniel Juvé, Michael Manhart, Claus-Dieter Munz	2009	Engineering	Automotive Engineering; Computational Intelligence
21,907	Fuzzy Systems in Bioinformatics and Computational Biology	Yaochu Jin, Lipo Wang	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,908	Complex Sports Biodynamics	Tijana T. Ivancevic, Bojan Jovanovic, Swetta Djukic, Milorad Djukic, Sasa Markovic	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Artificial Intelligence (incl. Robotics); Sports Medicine; Computer Appl. in Life Sciences
21,909	Selected Aerothermodynamic Design Problems of Hypersonic Flight Vehicles	Ernst Heinrich Hirschel, Claus Weiland	2009	Engineering	Automotive Engineering; Computational Intelligence
21,910	Energy Efficient Microwave Systems	Lambert E. Feher	2009	Engineering	Microwaves, RF and Optical Engineering; Operating Procedures, Materials Treatment; Ceramics, Glass, Composites, Natural Materials
21,911	Differential Evolution: A Handbook for Global Permutation-Based Combinatorial Optimization	Godfrey C. Onwubolu, Donald Davendra	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,912	Modelling Dynamics in Processes and Systems	Wojciech Mitkowski, Janusz Kacprzyk	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
21,913	Time-Varying Sliding Modes for Second and Third Order Systems	Andrzej Bartoszewicz, Aleksandra Nowacka-Leverton	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
21,914	Manufacturing Processes 2	Fritz Klocke	2009	Engineering	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Industrial and Production Engineering; Manufacturing, Machines, Tools
21,915	Engineering Acoustics	Michael Möser	2009	Engineering	Vibration, Dynamical Systems, Control; Acoustics; Noise Control; Civil Engineering; Mechanical Engineering; Signal, Image and Speech Processing
21,916	National Registration for Producers of Electronic Waste	Stefan Dully, Carsten Ulbricht, Hans-Jochen Lückefett, Engelbert Westkämper	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Electrical Engineering; Public International Law
21,917	DESider – A European Effort on Hybrid RANS-LES Modelling	Werner Haase, Marianna Braza, Alistair Revell	2009	Engineering	Engineering Fluid Dynamics; Computational Intelligence; Numerical and Computational Physics

21,918	Computational Fluid Dynamics 2006	Herman Deconinck, E. Dick	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering
21,919	Opportunities and Challenges for Next-Generation Applied Intelligence	Been-Chian Chien, Tzung-Pei Hong	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,920	13th International Conference on Biomedical Engineering	Chwee Teck Lim, James C. H. Goh	2009	Engineering	Biomedical Engineering
21,921	Intelligent Scene Modelling Information Systems	Georgios Miaoulis, Dimitri Plemenos	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Graphics
21,922	Human-Centric Information Processing Through Granular Modelling	Andrzej Bargiela, Witold Pedrycz	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
21,923	Multiphase Flow Dynamics 4	Nikolay Ivanov Kolev	2009	Engineering	Engineering Fluid Dynamics; Nuclear Engineering; Fluid- and Aerodynamics; Thermodynamics; Computational Intelligence; Nuclear Energy
21,924	Signals and Systems with MATLAB	Won Young Yang	2009	Engineering	Signal, Image and Speech Processing; Programming Techniques; Fourier Analysis
21,925	Intelligent Systems in Oil Field Development under Uncertainty	Marco A. C. Pacheco, Marley M. B. R. Vellasco	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Engineering Economics, Organization, Logistics, Marketing; Artificial Intelligence (incl. Robotics); Industrial Chemistry/Chemical Engineering; Environmental Economics
21,926	Views on Fuzzy Sets and Systems from Different Perspectives	Rudolf Seising	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Philosophy (general); History of Science
21,927	Computer Recognition Systems 3	Marek Kurzynski, Michal Wozniak	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Pattern Recognition; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Information Systems and Communication Service
21,928	Tensor Algebra and Tensor Analysis for Engineers	Mikhail Itskov	2009	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Mathematical Methods in Physics; Linear and Multilinear Algebras, Matrix Theory; Mechanics
21,929	Electromagnetic Field Computation by Network Methods	Peter Russer, Mauro Mongiardo, Leopold B. Felsen	2009	Engineering	Computational Intelligence; Optics and Electrodynamics; Circuits and Systems; Computational Science and Engineering
21,930	Metaheuristic Clustering	Swagatam Das, Ajith Abraham, Amit Konar	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,931	Electromagnetic Fields in Stratified Media	Kai Li	2009	Engineering	Power Electronics, Electrical Machines and Networks; Electronics and Microelectronics, Instrumentation
21,932	Intelligent Computing Based on Chaos	Ljupco Kocarev, Zbigniew Galias, Shiguo Lian	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

21,933	Natural Computing in Computational Finance	Anthony Brabazon, Michael O'Neill	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Economics general
21,934	Evolutionary Multi-objective Optimization in Uncertain Environments	Chi-Keong Goh, Kay Chen Tan	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,935	Intelligent and Evolutionary Systems	Mitsuo Gen, David Green, Osamu Katai, Bob McKay, Akira Namatame, Ruhul A. Sarker, Byoung-Tak Zhang	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
21,936	The Joint Spectral Radius	Raphaël Jungers	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
21,937	Hermann Schlichting – 100 Years	Rolf Radespiel, Cord-Christian Rossow, Benjamin Winfried Brinkmann	2009	Engineering	Aerospace Technology and Astronautics; Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Fluid- and Aerodynamics
21,938	Automotive Engines	Alexander A. Stotsky	2009	Engineering	Automotive Engineering; Control, Robotics, Mechatronics; Energy Technology; Systems Theory, Control; Energy, general
21,939	Biologically Inspired Signal Processing for Chemical Sensing	Agustín Gutiérrez, Santiago Marco	2009	Engineering	Computational Intelligence; Signal,Image and Speech Processing; Computer Applications in Chemistry; Bioinformatics; Artificial Intelligence (incl. Robotics)
21,940	Intelligent Patient Management	Sally McClean, Peter Millard, Elia El-Darzi, Chris Nugent	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Health Informatics; Biomedical Engineering
21,941	Music-Inspired Harmony Search Algorithm	Zong Woo Geem	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Music; Acoustics
21,942	Soft Computing for Data Mining Applications	K. R. Venugopal, K. G. Srinivasa, L. M. Patnaik	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,943	Experimental Robotics	Oussama Khatib, Vijay Kumar, George J. Pappas	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
21,944	Turbulence and Interactions	Michel Deville, Thien-Hiep Lê, Pierre Sagaut	2009	Engineering	Engineering Fluid Dynamics; Complexity; Fluid- and Aerodynamics
21,945	Intelligent Unmanned Systems: Theory and Applications	Agus Budiyo, Bambang Riyanto, Endra Joelianto	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
21,946	Nature-Inspired Algorithms for Optimisation	Raymond Chiong	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
21,947	Informatics in Control, Automation and Robotics	Juan Andrade Cetto, Jean-Louis Ferrier, Joaquim Filipe	2009	Engineering	Signal,Image and Speech Processing; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control

21,948	Elastoplasticity Theory	Koichi Hashiguchi	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Computational Intelligence
21,949	Vibro-Impact Dynamics	Raouf A. Ibrahim	2009	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Computational Science and Engineering; Computational Intelligence
21,950	Quasi-Gas Dynamic Equations	Tatiana G. Elizarova	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering
21,951	Charge Injection Systems	John Shrimpton	2009	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering
21,952	Noise Reduction in Speech Processing	Israel Cohen, Yiteng Huang, Jingdong Chen, Jacob Benesty	2009	Engineering	Signal, Image and Speech Processing; Acoustics; User Interfaces and Human Computer Interaction
21,953	Foundations in Grammatical Evolution for Dynamic Environments	Ian Dempsey, Michael O'Neill, Anthony Brabazon	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Economics general
21,954	Advanced Finite Element Method in Structural Engineering	Yu-Qiu Long, Zhi-Fei Long, Song Cen	2009	Engineering	Mechanical Engineering; Structural Mechanics; Computational Intelligence
21,955	Iterative-Interpolation Super-Resolution Image Reconstruction	Vivek Bannore	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Neuropsychology
21,956	Axiomatic Fuzzy Set Theory and Its Applications	Xiaodong Liu, Witold Pedrycz	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,957	Soft Computing Based Modeling in Intelligent Systems	Valentina Emilia Balas, János Fodor, Annamária R. Várkonyi-Kóczy	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,958	Tuning Metaheuristics	Mauro Birattari	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,959	7th International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS 2009)	Yves Demazeau, Juan Pavón, Juan M. Corchado, Javier Bajo	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,960	Magnetic Bearings	Eric H. Maslen, Gerhard Schweitzer	2009	Engineering	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics
21,961	Bioengineering Research of Chronic Wounds	Amit Gefen	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Molecular Medicine; Medical Biochemistry; Computer Appl. in Life Sciences
21,962	Man-Machine Interactions	Krzysztof A. Cyran, Stanisław Kozielski, James F. Peters, Urszula Stańczyk, Alicja Wakulicz-Deja	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics

21,963	Recent Advances in Sensing Technology	Subhas Chandra Mukhopadhyay, Gourab Sen Gupta, Ray Yueh-Min Huang	2009	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering; Information Systems and Communication Service; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering
21,964	Wavelets from Math to Practice	Desanka P. Radunović	2009	Engineering	Signal, Image and Speech Processing; Computational Science and Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Math Applications in Computer Science; Appl. Mathematics/Computational Methods of Engineering
21,965	Constraint-Handling in Evolutionary Optimization	Efrén Mezura-Montes	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,966	Vibro-Impact Dynamics of Ocean Systems and Related Problems	Raouf A. Ibrahim, Vladimir I. Babitsky, Masaaki Okuma	2009	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Oceanography; Computational Science and Engineering; Computational Intelligence
21,967	Distributed Autonomous Robotic Systems 8	Hajime Asama, Haruhisa Kurokawa, Jun Ota, Kosuke Sekiyama	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
21,968	Convective Heat and Mass Transfer in Rotating Disk Systems	Igor V. Shevchuk	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering, general; Thermodynamics
21,969	Advanced Microsystems for Automotive Applications 2009	Gereon Meyer, Jürgen Valldorf, Wolfgang Gessner	2009	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering
21,970	Analysis and Control of Nonlinear Systems	Jean Levine	2009	Engineering	Control, Robotics, Mechatronics; Differential Geometry
21,971	New Advances in Intelligent Decision Technologies	Kazumi Nakamatsu, Gloria Phillips-Wren, Lakhmi C. Jain, Robert J. Howlett	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computers and Education; e-Commerce/e-business
21,972	Mechanics of Microstructured Solids	J.-F. Ganghoffer, Franco Pastrone	2009	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Structural Materials; Mechanics; Nanotechnology; Computational Mathematics and Numerical Analysis
21,973	Applied Machining Technology	Heinz Tschätsch	2009	Engineering	Operating Procedures, Materials Treatment; Machinery and Machine Elements
21,974	Foundations of Computational, Intelligence Volume 1	Aboul-Ella Hassanien, Ajith Abraham, Athanasios V. Vasilakos, Witold Pedrycz	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,975	Foundations of Computational Intelligence Volume 3	Ajith Abraham, Aboul-Ella Hassanien, Patrick Siarry, Andries Engelbrecht	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)



21,976	Foundations of Computational Intelligence Volume 4	Ajith Abraham, Aboul-Ella Hassanien, André Ponce de Leon F. Carvalho	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,977	Foundations of Computational, IntelligenceVolume 6	Ajith Abraham, Aboul-Ella Hassanien, André Ponce Leon F. de Carvalho, Václav Snášel	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,978	Nonlinear Model Predictive Control	Lalo Magni, Davide Martino Raimondo, Frank Allgöwer	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
21,979	Robotic Mapping and Exploration	Cyrill Stachniss	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,980	Numerics of Unilateral Contacts and Friction	Christian Studer	2009	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Structural Mechanics; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering
21,981	Imaging Measurement Methods for Flow Analysis	Wolfgang Nitsche, Christoph Dobriloff	2009	Engineering	Engineering Fluid Dynamics; Signal,Image and Speech Processing; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics; Numerical and Computational Physics
21,982	Seawater Desalination	Giorgio Micale, Lucio Rizzuti, Andrea Cipollina	2009	Engineering	#####
21,983	AC Machine Systems	Jingde Gao, Xiangheng Wang, Linzheng Zhang	2009	Engineering	Energy Technology; Control, Robotics, Mechatronics
21,984	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing	Roger Lee, Naohiro Ishii	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Software Engineering
21,985	Complex Networks	Santo Fortunato, Giuseppe Mangioni, Ronaldo Menezes, Vincenzo Nicosia	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control; Communications Engineering, Networks; Dynamical Systems and Ergodic Theory
21,986	Computer and Information Science 2009	Roger Lee, Gongzu Hu, Huaikou Miao	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,987	Advances in Robotics Research	Torsten Kröger, Friedrich M. Wahl	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control
21,988	The Sixth International Symposium on Neural Networks (ISNN 2009)	Hongwei Wang, Yi Shen, Tingwen Huang, Zhigang Zeng	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

21,989	Automotive Development Processes	Julian Weber	2009	Engineering	Engineering Design; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing
21,990	Visual Complexity and Intelligent Computer Graphics Techniques Enhancements	Dimitri Plemenos, Georgios Miaoulis	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Graphics
21,991	Biologically-Inspired Optimisation Methods	Andrew Lewis, Sanaz Mostaghim, Marcus Randall	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
21,992	Heat Conduction	Latif M. Jiji	2009	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics
21,993	Submarine Power Cables	Thomas Worzyk	2009	Engineering	Power Electronics, Electrical Machines and Networks; Offshore Engineering; Renewable and Green Energy; Renewable and Green Energy
21,994	Computational Fluid Dynamics 2008	Haecheon Choi, Hyong Gwon Choi, Jung Yul Yoo	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering
21,995	Simulating Spacecraft Systems	Jens Eickhoff	2009	Engineering	Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control
21,996	Industrial Engineering and Ergonomics	Christopher M. Schlick	2009	Engineering	Engineering Design; Production/Logistics/Supply Chain Management; User Interfaces and Human Computer Interaction
21,997	Sensor Networks	Gianluigi Ferrari	2009	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal, Image and Speech Processing; Computer Communication Networks
21,998	Innovation performance accounting	Wilhelm Schmeisser, Hermann Mohnkopf, Matthias Hartmann, Gerhard Metze	2009	Engineering	Engineering Economics, Organization, Logistics, Marketing; Accounting/Auditing; Engineering Design; Innovation/Technology Management; Entrepreneurship
21,999	Digital Transmission	Dayan Adionel Guimaraes	2009	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Coding and Information Theory
22,000	Handbook of Digital Homecare	Kanagasingam Yogesan, Lodewijk Bos, Peter Brett, Michael Christopher Gibbons	2009	Engineering	Biomedical Engineering; Health Informatics; Information Systems and Communication Service; Computers and Society; Nursing; User Interfaces and Human Computer Interaction
22,001	Non-Equilibrium Reacting Gas Flows	Ekaterina Nagnibeda, Elena Kustova	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
22,002	Lifetime-Oriented Structural Design Concepts	Friedhelm Stangenberg, Rolf Breitenbücher, Otto T. Bruhns, Dietrich Hartmann, Rüdiger Höffer, Detlef Kuhl, Günther Meschke	2009	Engineering	Building Materials; Building Repair and Maintenance; Materials Science, general; Structural Mechanics; Building Construction

22,003	Adaptive Differential Evolution	Jingqiao Zhang, Arthur C. Sanderson	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Applications of Mathematics
22,004	Hybrid Self-Organizing Modeling Systems	Godfrey C. Onwubolu	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,005	Foundations of Computational Intelligence Volume 2	Aboul-Ella Hassanien, Ajith Abraham, Francisco Herrera	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,006	Foundations of Computational Intelligence Volume 5	Ajith Abraham, Aboul-Ella Hassanien, Václav Snášel	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,007	Evolutionary Image Analysis and Signal Processing	Stefano Cagnoni	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Artificial Intelligence (incl. Robotics)
22,008	25th Southern Biomedical Engineering Conference 2009, 15 – 17 May 2009, Miami, Florida, USA	Anthony J. McGoron, Chen-Zhong Li, Wei-Chiang Lin	2009	Engineering	Biomedical Engineering
22,009	Vortex wakes of Aircrafts	A.S. Ginevsky, A. I. Zhelannikov	2009	Engineering	Engineering Fluid Dynamics; Numerical Analysis; Automotive Engineering
22,010	Computational Intelligence	Christine L. Mumford, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,011	Challenges and Opportunities of Connected k-Covered Wireless Sensor Networks	Habib M. Ammari	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
22,012	Transfer in Reinforcement Learning Domains	Matthew E. Taylor	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,013	Intelligent Systems and Technologies	Horia-Nicolai Teodorescu, Junzo Watada, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,014	Computational Intelligence Techniques for Bioprocess Modelling, Supervision and Control	Maria Carmo Nicoletti, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Bioinformatics

22,015	Knowledge Discovery Enhanced with Semantic and Social Information	Bettina Berendt, Dunja Mladenič, Marco Gemmis, Giovanni Semeraro, Myra Spiliopoulou, Gerd Stumme, Vojtěch Svátek, Filip Železný	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Semantics
22,016	Ontology-Based Multi-Agent Systems	Maja Hadzic, Pornpit Wongthongtham, Tharam Dillon, Elizabeth Chang	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,017	Computational Kinematics	Andrés Kecskeméthy, Andreas Müller	2009	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics
22,018	Ultraviolet Germicidal Irradiation Handbook	Wladyslaw Kowalski	2009	Engineering	Biomedical Engineering; Civil Engineering; Health Promotion and Disease Prevention; Effects of Radiation/Radiation Protection; Microbiology
22,019	Remote Sensing with Imaging Radar	John A. Richards	2009	Engineering	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Ecotoxicology; Image Processing and Computer Vision; Geographical Information Systems/Cartography
22,020	Introduction to Wind Energy Systems	Hermann-Josef Wagner, Jyotirmay Mathur	2009	Engineering	Renewable and Green Energy; Mechanical Engineering; Energy Systems
22,021	Combustion Noise	Anna Schwarz, Johannes Janicka	2009	Engineering	Engineering Acoustics; Acoustics; Engineering Thermodynamics, Heat and Mass Transfer
22,022	Networked Knowledge - Networked Media	Tassilo Pellegrini, Sören Auer, Klaus Tochtermann, Sebastian Schaffert	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
22,023	Recent Advances in Decision Making	Elisabeth Rakus-Andersson, Ronald R. Yager, Nikhil Ichalkaranje, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Engineering Economics, Organization, Logistics, Marketing; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
22,024	Advances in Data Management	Zbigniew W. Ras, Agnieszka Dardzinska	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,025	Biomedical Data and Applications	Amandeep S. Sidhu, Tharam S. Dillon	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Biomedical Engineering; Biomedicine general; Artificial Intelligence (incl. Robotics); Bioinformatics
22,026	Methods and Supporting Technologies for Data Analysis	Danuta Zakrzewska, Ernestina Menasalvas, Liliana Byczkowska-Lipinska	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,027	Information Hiding and Applications	Jeng-Shyang Pan, Hsiang-Cheh Huang, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

22,028	Ingeniería Acústica	Michael Möser, José Luis Barros	2009	Engineering	Engineering, general; Acoustics; Building Construction; Noise Control; Signal, Image and Speech Processing
22,029	Introduction to Modern Traffic Flow Theory and Control	Boris S. Kerner	2009	Engineering	Automotive Engineering; Statistical Physics, Dynamical Systems and Complexity; Operation Research/Decision Theory; Regional/Spatial Science
22,030	Advances in Transport Phenomena	Liqu Wang	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Industrial Chemistry/Chemical Engineering; Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Classical Continuum Physics
22,031	Cognitive Techniques in Visual Data Interpretation	Lidia Ogiela, Marek R. Ogiela	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
22,032	Analysis and Synthesis of Dynamical Systems with Time-Delays	Yuanqing Xia, Mengyin Fu, Peng Shi	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
22,033	Web Personalization in Intelligent Environments	Giovanna Castellano, Lakhmi C. Jain, Anna Maria Fanelli	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,034	Computational Intelligence in Flow Shop and Job Shop Scheduling	Uday K. Chakraborty	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,035	Positive Systems	Rafael Bru, Sergio Romero-Vivó	2009	Engineering	Vibration, Dynamical Systems, Control; Complexity; Statistical Physics, Dynamical Systems and Complexity; Control, Robotics, Mechatronics; Systems Theory, Control
22,036	Topics in Time Delay Systems	Jean Jacques Loiseau, Wim Michiels, Silviu-Iulian Niculescu, Rifat Sipahi	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Complexity
22,037	Recent Advances in Multimedia Signal Processing and Communications	Mislav Grgic, Kresimir Delac, Mohammed Ghanbari	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Signal, Image and Speech Processing; Information Systems and Communication Service
22,038	New Directions in Intelligent Interactive Multimedia Systems and Services - 2	Ernesto Damiani, Jechang Jeong, Robert J. Howlett, Lakhmi C. Jain	2009	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
22,039	Heat Convection	Latif M. Jiji	2009	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Automotive Engineering; Thermodynamics
22,040	Fringe 2009	Wolfgang Osten, Malgorzata Kujawinska	2009	Engineering	Quality Control, Reliability, Safety and Risk; Optics, Optoelectronics, Plasmonics and Optical Devices; Signal, Image and Speech Processing; Image Processing and Computer Vision

22,041	Advances in Computational Intelligence	Wen Yu, Edgar N. Sanchez	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,042	Innovations in Digital Watermarking Techniques	Feng-Hsing Wang, Jeng-Shyang Pan, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Data Structures, Cryptology and Information Theory
22,043	Advances in Agent-Based Complex Automated Negotiations	Takayuki Ito, Minjie Zhang, Valentin Robu, Shaheen Fatima, Tokuro Matsuo	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,044	Control Configuration Selection for Multivariable Plants	Ali Khaki-Sedigh, Bijan Moaveni	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Industrial and Production Engineering; Mechanical Engineering
22,045	Modeling and Control of Complex Physical Systems	Vincent Duindam, Alessandro Macchelli, Stefano Stramigioli, Herman Bruyninckx	2009	Engineering	Control, Robotics, Mechatronics; Statistical Physics, Dynamical Systems and Complexity; Systems Theory, Control
22,046	Human-Computer Systems Interaction	Zdzisław S. Hippe, Juliusz L. Kulikowski	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
22,047	Cognition-Driven Decision Support for Business Intelligence	Li Niu, Jie Lu, Guangquan Zhang	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Business Information Systems; Operation Research/Decision Theory
22,048	Nature Inspired Cooperative Strategies for Optimization (NICSO 2008)	Natalio Krasnogor, María Belén Melián-Batista, José Andrés Moreno Pérez, J. Marcos Moreno-Vega, David Alejandro Pelta	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,049	Intelligent Distributed Computing III	George Angelos Papadopoulos, Costin Badica	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,050	Algebraically Approximate and Noisy Realization of Discrete-Time Systems and Digital Images	Yasumichi Hasegawa	2009	Engineering	Signal, Image and Speech Processing; Complexity; Control, Robotics, Mechatronics; Image Processing and Computer Vision
22,051	Electromagnetic Compatibility for Device Design and System Integration	Karl-Heinz Gonschorek, Ralf Vick	2009	Engineering	Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Control, Robotics, Mechatronics
22,052	Acoustics for Engineers	Jens Blauert, Ning Xiang	2009	Engineering	Engineering Acoustics; Acoustics; Communications Engineering, Networks
22,053	Sliding Mode Control Using Novel Sliding Surfaces	Bijnan Bandyopadhyay, Fulwani Deepak, Kyung-Soo Kim	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control

22,054	Harmony Search Algorithms for Structural Design Optimization	Zong Woo Geem	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Civil Engineering; Engineering Design
22,055	Intelligent Computer Graphics 2009	Dimitri Plemenos, Georgios Miaoulis	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Graphics
22,056	Sustainability in Energy and Buildings	Robert J. Howlett, Lakhmi C. Jain, Shaun H. Lee	2009	Engineering	Renewable and Green Energy; Sustainable Development; Civil Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Monitoring/Environmental Analysis
22,057	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,058	Mechanics of Natural Solids	Dimitrios Kolymbas, Gioacchino Viggiani	2009	Engineering	Geoengineering, Foundations, Hydraulics; Soft and Granular Matter, Complex Fluids and Microfluidics; Continuum Mechanics and Mechanics of Materials
22,059	Swarm Intelligence for Multi-objective Problems in Data Mining	Carlos Artemio Coello Coello, Satchidananda Dehuri, Susmita Ghosh	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,060	Emergent Problems in Nonlinear Systems and Control	Bijoy K. Ghosh, Clyde F. Martin, Yishao Zhou	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
22,061	Mars	Viorel Badescu	2009	Engineering	Energy Technology; Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques
22,062	Abductive Cognition	Lorenzo Magnani	2009	Engineering	Computational Intelligence; Statistical Physics, Dynamical Systems and Complexity; Philosophy of Mind; Artificial Intelligence (incl. Robotics); Complexity
22,063	Aspects of Soft Computing, Intelligent Robotics and Control	János Fodor, Janusz Kacprzyk	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
22,064	Fuzzy Information and Engineering Volume 2	Bingyuan Cao, Tai-Fu Li, Cheng-Yi Zhang	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,065	Towards Intelligent Engineering and Information Technology	Imre J. Rudas, János Fodor, Janusz Kacprzyk	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Engineering, general
22,066	Digital Processing and Reconstruction of Complex AC Signals	Predrag Petrović, Milorad Stevanović	2009	Engineering	Signal, Image and Speech Processing; Numeric Computing; Information and Communication, Circuits

22,067	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,068	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,069	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,070	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,071	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,072	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,073	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,074	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2009	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,075	New Challenges in Computational Collective Intelligence	Ngoc Thanh Nguyen, Radosław Piotr Katarzyniak, Adam Janiak	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,076	The DARPA Urban Challenge	Martin Buehler, Karl Iagnemma, Sanjiv Singh	2009	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
22,077	Applications of Supervised and Unsupervised Ensemble Methods	Oleg Okun, Giorgio Valentini	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)



22,078	Intelligent Collaborative e-Learning Systems and Applications	Thanasis Daradoumis, Santi Caballé, Joan Manuel Marquès, Fatos Xhafa	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computers and Education; e-Commerce/e-business
22,079	Innovations in Neural Information Paradigms and Applications	Monica Bianchini, Marco Maggini, Franco Scarselli, Lakhmi C. Jain	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,080	Non-Standard Parameter Adaptation for Exploratory Data Analysis	Wesam Ashour Barbakh, Ying Wu, Colin Fyfe	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,081	Natural Intelligence for Scheduling, Planning and Packing Problems	Raymond Chiong, Sandeep Dhakal	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Production/Logistics/Supply Chain Management; Operation Research/Decision Theory
22,082	Computational Intelligence in Security for Information Systems	Álvaro Herrero, Paolo Gastaldo, Rodolfo Zunino, Emilio Corchado	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,083	MEGADESIGN and MegaOpt - German Initiatives for Aerodynamic Simulation and Optimization in Aircraft Design	Norbert Kroll, Dieter Schwamborn, Klaus Becker, Herbert Rieger, Frank Thiele	2009	Engineering	Aerospace Technology and Astronautics; Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Engineering Design
22,084	Advances in Information and Intelligent Systems	Zbigniew W. Ras, William Ribarsky	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,085	Intelligent Systems for Knowledge Management	Ngoc Thanh Nguyen, Edward Szczerbicki	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Database Management; Artificial Intelligence (incl. Robotics)
22,086	Innovations in Swarm Intelligence	Chee Peng Lim, Lakhmi C. Jain, Satchidananda Dehuri	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,087	Recent Advances in Nonlinear Dynamics and Synchronization	Kyandoghene Kyamakya, Wolfgang A. Halang, Herwig Unger, Jean Chamberlain Chedjou, Nikolai F. Rulkov, Zhong Li	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,088	Visual Perception for Manipulation and Imitation in Humanoid Robots	Pedram Azad	2009	Engineering	Control, Robotics, Mechatronics; Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
22,089	International Conference on Advancements of Medicine and Health Care through Technology	Simona Vlad, Radu V. Ciupa, Anca I. Nicu	2009	Engineering	Biomedical Engineering; Biomaterials; Continuum Mechanics and Mechanics of Materials

22,090	Logic Synthesis for FSM-Based Control Units	Alexander Barkalov, Larysa Titarenko	2009	Engineering	Electronics and Microelectronics, Instrumentation; Control Structures and Microprogramming; Circuits and Systems; Logic Design; Applications of Mathematics
22,091	Proceedings of the 18th International Meshing Roundtable	Brett W. Clark	2009	Engineering	Computational Intelligence; Applications of Mathematics; Simulation and Modeling; Theoretical and Applied Mechanics; Computer Imaging, Vision, Pattern Recognition and Graphics
22,092	Computers in Medical Activity	Edward Kącki, Marek Rudnicki, Joanna Stempczyńska	2009	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Medicine/Public Health, general
22,093	Constructive Neural Networks	Leonardo Franco, David A. Elizondo, José M. Jerez	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,094	Evolutionary Design of Intelligent Systems in Modeling, Simulation and Control	Oscar Castillo, Witold Pedrycz, Janusz Kacprzyk	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,095	Bio-inspired Hybrid Intelligent Systems for Image Analysis and Pattern Recognition	Patricia Melin, Janusz Kacprzyk, Witold Pedrycz	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
22,096	Intelligent and Soft Computing in Infrastructure Systems Engineering	Kasthurirangan Gopalakrishnan, Halil Ceylan, Nii O. Attoh-Okine	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Engineering Economics, Organization, Logistics, Marketing
22,097	Vortex Rings	D. G. Akhmetov	2009	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity
22,098	Internet – Technical Development and Applications	Ewaryst Tkacz, Adrian Kapczynski	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Information Systems Applications (incl.Internet); Artificial Intelligence (incl. Robotics); Communications Engineering, Networks
22,099	Software Engineering Research, Management and Applications 2009	Roger Lee, Naohiro Ishii	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Software Engineering
22,100	Human Centered Robot Systems	Helge Ritter, Gerhard Sagerer, Rüdiger Dillmann, Martin Buss	2009	Engineering	Robotics and Automation; Computational Intelligence; Cognitive Psychology; Philosophy of Mind; Artificial Intelligence (incl. Robotics)
22,101	Autonomous Land Vehicles	Karsten Berns, Ewald Puttkamer	2009	Engineering	Appl.Mathematics/Computational Methods of Engineering
22,102	Technology Acceptance of Connected Services in the Automotive Industry	Clemens Hiraoka	2009	Engineering	Automotive Engineering

22,103	Esercizi di Idraulica e di Meccanica dei Fluidi	Sandro Longo, Maria Giovanna Tanda	2009	Engineering	Engineering, general; Engineering Fluid Dynamics; Geoengineering, Foundations, Hydraulics
22,104	Analisi dei sistemi dinamici	Alessandro Giua, Carla Seatzu	2009	Engineering	Electrical Engineering; Engineering, general
22,105	Liquid Crystal Display Drivers	David J.R. Cristaldi, Salvatore Pennisi, Francesco Pulvirenti	2009	Engineering	Circuits and Systems; Optical and Electronic Materials; Solid State Physics
22,106	Advances in Electrical Engineering and Computational Science	Sio-long Ao, Len Gelman	2009	Engineering	Electronics and Microelectronics, Instrumentation; Computer Communication Networks
22,107	Test Pattern Generation using Boolean Proof Engines	Rolf Drechsler, Stephan Eggersglüß, Görschwin Fey, Daniel Tille	2009	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
22,108	Energy Resources and Systems	Tushar K. Ghosh, Mark A. Prelas	2009	Engineering	Energy Economics
22,109	Damage Assessment and Reconstruction after War or Natural Disaster	Adnan Ibrahimbegovic, Muhamed Zlatar	2009	Engineering	Civil Engineering; Waste Management/Waste Technology; Building Repair and Maintenance; Building Construction; Soil Science & Conservation
22,110	Earthquakes and Tsunamis	A. Tugrul Tankut	2009	Engineering	Civil Engineering; Geoengineering, Foundations, Hydraulics
22,111	1V CMOS Gm-C Filters	Tien-Yu Lo, Chung-Chih Hung	2009	Engineering	Circuits and Systems
22,112	Inductive Powering	Koenraad Schuylenbergh, Robert Puers	2009	Engineering	Circuits and Systems; Electrical Engineering; Engineering Design
22,113	Dynamic System Reconfiguration in Heterogeneous Platforms	Nikolaos S. Voros, Alberto Rosti, Michael Hübner	2009	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems
22,114	Convection in Fluids	R. Kh. Zeytounian	2009	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics
22,115	Theory of Adaptive Fiber Composites	T. H. Brockmann	2009	Engineering	Ceramics, Glass, Composites, Natural Materials; Continuum Mechanics and Mechanics of Materials; Vibration, Dynamical Systems, Control; Computational Intelligence; Mechanics
22,116	Ultra-Wideband Pulse-based Radio	Wim Vereecken, Michiel Steyaert	2009	Engineering	Circuits and Systems
22,117	Web-Based Control and Robotics Education	Spyros Tzafestas	2009	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Statistical Physics, Dynamical Systems and Complexity
22,118	Structural Analysis	O. A. Bauchau, J. I. Craig	2009	Engineering	Aerospace Technology and Astronautics; Structural Mechanics; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials

22,119	Multi-Carrier Systems & Solutions 2009	Simon Plass, Armin Dammann, Stefan Kaiser, Khaled Fazel	2009	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
22,120	IUTAM Symposium on Advances in Micro- and Nanofluidics	Marco Ellero, Xiangyu Hu, Jochen Fröhlich, Nikolaus Adams	2009	Engineering	Engineering, general; Theoretical and Applied Mechanics; Engineering Fluid Dynamics
22,121	Damage and Fracture Mechanics	Taoufik Boukharouba, Mimoun Elboudjaini, Guy Pluvinage	2009	Engineering	Structural Mechanics; Engineering Design; Building Materials
22,122	Seismic Risk Assessment and Retrofitting	Alper Ilki, Faruk Karadogan, Sumru Pala, Ercan Yuksel	2009	Engineering	Civil Engineering; Structural Mechanics; Earth Sciences, general; Vibration, Dynamical Systems, Control; Building Materials
22,123	Energy Scalable Radio Design	Marian Verhelst, Wim Dehaene	2009	Engineering	Microwaves, RF and Optical Engineering; Energy Economics
22,124	Coupled Site and Soil-Structure Interaction Effects with Application to Seismic Risk Mitigation	Tom Schanz, Roumen Iankov	2009	Engineering	Civil Engineering
22,125	Random Vibrations in Spacecraft Structures Design	Jaap Wijker	2009	Engineering	Vibration, Dynamical Systems, Control; Automotive Engineering; Acoustics
22,126	Pedestrian and Cyclist Impact	Ciaran Simms, Denis Wood	2009	Engineering	Automotive Engineering; Biomedical Engineering; Engineering Design; Machinery and Machine Elements; Theoretical and Applied Mechanics
22,127	ICAF 2009, Bridging the Gap between Theory and Operational Practice	M. J. Bos	2009	Engineering	Automotive Engineering; Engineering Design; Mechanical Engineering
22,128	Dynamic Offset Compensated CMOS Amplifiers	Johan F. Witte, Kofi A. A. Makinwa, Johan H. Huijsing	2009	Engineering	Circuits and Systems; Input/Output and Data Communications
22,129	Security and Reliability of Damaged Structures and Defective Materials	Guy Pluvinage, Aleksandar Sedmak	2009	Engineering	Mechanical Engineering; Quality Control, Reliability, Safety and Risk; Civil Engineering; Building Repair and Maintenance
22,130	Computational Structural Engineering	Yong Yuan, Junzhi Cui, Herbert A. Mang	2009	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Engineering Thermodynamics, Heat and Mass Transfer; Building Construction
22,131	Product Research	N. R. Srinivasa Raghavan, John A. Cafeo	2009	Engineering	Engineering Design; Mathematical Modeling and Industrial Mathematics; Operation Research/Decision Theory; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Simulation and Modeling
22,132	Variation-Aware Analog Structural Synthesis	Trent McConaghy, Pieter Palmers, Peng Gao, Michiel Steyaert, Georges Gielen	2009	Engineering	Circuits and Systems; Computing Methodologies

22,133	Applications of Intelligent Control to Engineering Systems	Kimon P. Valavanis	2009	Engineering	Control, Robotics, Mechatronics; Automotive Engineering; Special Purpose and Application-Based Systems; Simulation and Modeling
22,134	Quantum Circuit Simulation	George F. Viamontes, Igor L. Markov, John P. Hayes	2009	Engineering	Circuits and Systems; Quantum Physics; Quantum Information Technology, Spintronics; Simulation and Modeling; Algorithm Analysis and Problem Complexity
22,135	Novel Algorithms for Fast Statistical Analysis of Scaled Circuits	Amith Singhee, Rob A. Rutenbar	2009	Engineering	Circuits and Systems; System Performance and Evaluation
22,136	An Informal Conceptual Introduction to Turbulence	Arkady Tsinober	2009	Engineering	Engineering, general
22,137	Advances in Mathematical Modeling and Experimental Methods for Materials and Structures	Rivka Gilat, Leslie Banks-Sills	2009	Engineering	Materials Science, general; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Engineering, general; Theoretical and Applied Mechanics; Civil Engineering
22,138	SYROM 2009	Ion Visa	2009	Engineering	Machinery and Machine Elements; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design; Robotics and Automation
22,139	Introductory MEMS	Thomas M. Adams, Richard A. Layton	2010	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Mechanics; Surfaces and Interfaces, Thin Films; Continuum Mechanics and Mechanics of Materials
22,140	RF MEMS Switches and Integrated Switching Circuits	Ai-Qun Liu	2010	Engineering	Circuits and Systems; Mechanical Engineering; Electronics and Microelectronics, Instrumentation
22,141	The g m / I D Methodology, A Sizing Tool for Low-voltage Analog CMOS Circuits	Paul Jespers	2010	Engineering	Circuits and Systems; Processor Architectures; Solid State Physics; Spectroscopy and Microscopy
22,142	SystemC: From the Ground Up	David C. Black, Jack Donovan, Bill Buntun, Anna Keist	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Software Engineering/Programming and Operating Systems; Electrical Engineering
22,143	Secure Integrated Circuits and Systems	Ingrid M.R. Verbauwheide	2010	Engineering	Special Purpose and Application-Based Systems; Circuits and Systems; Systems and Data Security
22,144	Speech Technology	Huggins	2010	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Cognitive Psychology; Psycholinguistics
22,145	Speech Processing in Embedded Systems	Priyabrata Sinha	2010	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Logic Design; Computer Systems Organization and Communication Networks
22,146	Vibrations of Thick Cylindrical Structures	Hamid R. Hamidzadeh, Reza N. Jazar	2010	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Mechanical Engineering; Mechanics
22,147	Applied Plasticity, Second Edition	Jagabandhu Chakrabarty	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Mechanical Engineering

22,148	Multi-Wafer Rotating MEMS Machines	Jeffrey Lang	2010	Engineering	Electronics and Microelectronics, Instrumentation; Energy Technology; Circuits and Systems; Electrical Engineering; Energy, general
22,149	Sensors and Low Power Signal Processing	Syed Kamrul Islam, Mohammad Rafiqul Haider	2010	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
22,150	Paradise Regained	Les Johnson, Gregory L. Matloff, C Bangs	2010	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Ecology; Nature Conservation
22,151	Electrical Conductive Adhesives with Nanotechnologies	Yi Li, Daniel Lu, C. P. Wong	2010	Engineering	Electronics and Microelectronics, Instrumentation; Nanotechnology; Circuits and Systems; Optical and Electronic Materials; Materials Science, general
22,152	Engineering Design and Rapid Prototyping	Ali K. Kamrani, Emad Abouel Nasr	2010	Engineering	Engineering Design; Manufacturing, Machines, Tools; Industrial and Production Engineering
22,153	Implantable Neural Prostheses 2	David Zhou, Elias Greenbaum	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Neurosciences; Biomaterials
22,154	Handbook of Nuclear Engineering	Dan Gabriel Cacuci	2010	Engineering	Nuclear Engineering; Nuclear Chemistry; Energy Technology; Nuclear Physics, Heavy Ions, Hadrons; Nuclear Energy
22,155	Wireless Communication in Underground Mines	L. K. Bandyopadhyay, S. K. Chaulya, P. K. Mishra	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering; Circuits and Systems
22,156	New World Situation: New Directions in Concurrent Engineering	Jerzy Pokojski, Shuichi Fukuda, Józef Salwiński	2010	Engineering	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
22,157	Networked Control Systems	Alberto Bemporad, Maurice Heemels, Mikael Johansson	2010	Engineering	Computer Systems Organization and Communication Networks; Systems Theory, Control; Control; Communications Engineering, Networks
22,158	Engineering Asset Lifecycle Management	Dimitris Kiritsis, Christos Emmanouilidis, Andy Koronios, Joseph Mathew	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk; Signal, Image and Speech Processing; Communications Engineering, Networks; Industrial Organization
22,159	Fast Fourier Transform - Algorithms and Applications	K.R. Rao, D.N. Kim, J.-J. Hwang	2010	Engineering	Communications Engineering, Networks; Fourier Analysis; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering
22,160	Dimensions of the Sustainable City	Mike Jenks, Colin Jones	2010	Engineering	Urban Ecology; Environment, general; Cities, Countries, Regions; Energy Economics; Regional/Spatial Science; Social Sciences, general
22,161	Analog and Digital Signals and Systems	R. K. Rao Yarlagadda	2010	Engineering	Circuits and Systems; Electrical Engineering

22,162	WIG Craft and Ekranoplan	Liang Yun, Alan Bliault, Johnny Doo	2010	Engineering	Automotive Engineering; Theoretical and Applied Mechanics; Engineering Design
22,163	Piezoelectric-Based Vibration Control	Nader Jalili	2010	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Nanotechnology; Mechanical Engineering; Electronics and Microelectronics, Instrumentation
22,164	Medical Imaging Informatics	Alex A.T. Bui, Ricky K. Taira	2010	Engineering	Biomedical Engineering; Imaging / Radiology; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Biology/Bioinformatics; Health Informatics; Simulation and Modeling
22,165	Dynamic Failure of Materials and Structures	Arun Shukla, Guruswami Ravichandran, Yapa D.S. Rajapakse	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Characterization and Evaluation of Materials; Structural Materials; Civil Engineering; Vibration, Dynamical Systems, Control
22,166	Nanodiamonds	Dean Ho	2010	Engineering	Biomedical Engineering; Nanotechnology; Medical Biochemistry; Biochemistry, general; Biomaterials; Industrial Chemistry/Chemical Engineering
22,167	Strain Effect in Semiconductors	Yongke Sun, Scott E. Thompson, Toshikazu Nishida	2010	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials
22,168	Metamaterials	Tie Jun Cui, David Smith, Ruopeng Liu	2010	Engineering	Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Magnetism, Magnetic Materials
22,169	Computational Cardiovascular Mechanics	Julius M. Guccione, Ghassan S. Kassab, Mark B. Ratcliffe	2010	Engineering	Biomedical Engineering; Cardiac Surgery; Theoretical and Applied Mechanics; Engineering Fluid Dynamics
22,170	Intelligent Freeway Transportation Systems	Robert L. Gordon	2010	Engineering	Automotive Engineering; Civil Engineering
22,171	Quantifying and Exploring the Gap Between FPGAs and ASICs	Ian Kuon, Jonathan Rose	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electronics and Microelectronics, Instrumentation
22,172	Three Dimensional Integrated Circuit Design	Yuan Xie, Jason Cong, Sachin Sapatnekar	2010	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Surfaces and Interfaces, Thin Films; Engineering, general
22,173	Recognition Receptors in Biosensors	Mohammed Zourob	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Microbiology; Nanotechnology; Bioorganic Chemistry
22,174	Power-Aware Testing and Test Strategies for Low Power Devices	Patrick Girard, Nicola Nicolici, Xiaoqing Wen	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,175	Analysis and Design of Resilient VLSI Circuits	Rajesh Garg, Sunil P. Khatri	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design

22,176	Advanced Test Methods for SRAMs	Alberto Bosio, Luigi Dilillo, Patrick Girard, Serge Pravossoudovitch, Arnaud Virazel	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,177	Designing Embedded Systems with the SIGNAL Programming Language	Abdoulaye Gamatie	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,178	Hardware Acceleration of EDA Algorithms	Kanupriya Gulati, Sunil P. Khatri	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,179	On and Off-Chip Crosstalk Avoidance in VLSI Design	Chunjie Duan, Brock J. LaMeres, Sunil P. Khatri	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,180	Minimizing and Exploiting Leakage in VLSI Design	Nikhil Jayakumar, Suganth Paul, Rajesh Garg, Kanupriya Gulati, Sunil P. Khatri	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,181	Smart Cameras	Ahmed Nabil Belbachir	2010	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Circuits and Systems
22,182	VLSI Design for Video Coding	Youn-Long Steve Lin, Chao-Yang Kao, Hung-Chih Kuo, Jian-Wen Chen	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,183	ESL Models and their Application	Brian Bailey, Grant Martin	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,184	Introduction to THz Wave Photonics	Xi-Cheng Zhang, Jingzhou Xu	2010	Engineering	Microwaves, RF and Optical Engineering; Laser Technology, Photonics
22,185	RF and Microwave Microelectronics Packaging	Ken Kuang, Franklin Kim, Sean S. Cahill	2010	Engineering	Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Circuits and Systems
22,186	Cellular Nanoscale Sensory Wave Computing	Chagaan Baatar, Wolfgang Porod, Tamás Roska	2010	Engineering	Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials; Circuits and Systems
22,187	Global Warming	Ibrahim Dincer, Arif Hepbasli, Adnan Midilli, T. Hikmet Karakoc	2010	Engineering	Renewable and Green Energy; Sustainable Development; Environmental Engineering/Biotechnology; Thermodynamics; Climate Change; Renewable and Green Energy
22,188	Energy Storage	Robert A. Huggins	2010	Engineering	Energy Technology; Electrochemistry; Signal, Image and Speech Processing; Renewable and Green Energy
22,189	Advanced Methods of Structural Analysis	Igor A. Karnovsky, Olga Lebed	2010	Engineering	Civil Engineering; Structural Mechanics; Geoengineering, Foundations, Hydraulics
22,190	Parallel Robotic Machine Tools	Dan Zhang	2010	Engineering	Control, Robotics, Mechatronics; Manufacturing, Machines, Tools
22,191	Additive Manufacturing Technologies	Ian Gibson, David W. Rosen, Brent Stucker	2010	Engineering	Engineering Design; Industrial and Production Engineering; Mechanical Engineering; Manufacturing, Machines, Tools



22,192	Computational Surgery and Dual Training	Marc Garbey, Barbara Lee Bass, Christophe Collet, Michel Mathelin, Roger Tran-Son-Tay	2010	Engineering	Biomedical Engineering; Signal,Image and Speech Processing; Minimally Invasive Surgery
22,193	Control of Complex Systems	Aleksandar Zecevic, Dragoslav D. Siljak	2010	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control
22,194	Securing Wireless Communications at the Physical Layer	Ruoheng Liu, Wade Trappe	2010	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Data Structures, Cryptology and Information Theory; Data Encryption
22,195	Holistic Engineering Education	Domenico Grasso, Melody Brown Burkins	2010	Engineering	Engineering, general; Systems Theory, Control; Statistical Physics, Dynamical Systems and Complexity; Science Education; Complexity
22,196	Neural Network-Based State Estimation of Nonlinear Systems	Heidar A. Talebi, Farzaneh Abdollahi, Rajni V. Patel, Khashayar Khorasani	2010	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Control, Robotics, Mechatronics
22,197	An Analytical Approach to Optical Burst Switched Networks	T. Venkatesh, C. Siva Ram Murthy	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering
22,198	Security in Embedded Devices	Catherine H. Gebotys	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Communications Engineering, Networks; Systems and Data Security
22,199	Design and Verification of Microprocessor Systems for High-Assurance Applications	David S. Hardin	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Quality Control, Reliability, Safety and Risk
22,200	Microfluidics and Microfabrication	Suman Chakraborty	2010	Engineering	Nanotechnology and Microengineering; Electronics and Microelectronics, Instrumentation; Fluid- and Aerodynamics
22,201	Fundamentals of III-V Semiconductor MOSFETs	Serge Oktyabrsky, Peide Ye	2010	Engineering	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials
22,202	Dielectric Polymer Nanocomposites	J. Keith Nelson	2010	Engineering	Engineering, general; Polymer Sciences; Optical and Electronic Materials; Ceramics, Glass, Composites, Natural Materials; Nanotechnology
22,203	Radiolocation in Ubiquitous Wireless Communication	Danko Antolovic	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing
22,204	The Internet of Things	Daniel Giusto, Antonio Iera, Giacomo Morabito, Luigi Atzori	2010	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
22,205	Theory of Applied Robotics	Reza N. Jazar	2010	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Systems Theory, Control
22,206	Audio Coding	Yuli You	2010	Engineering	Signal,Image and Speech Processing; Electrical Engineering; Communications Engineering, Networks

22,207	Embedded Software Design and Programming of Multiprocessor System-on-Chip	Katalin Popovici, Frédéric Rousseau, Ahmed A. Jerraya, Marilyn Wolf	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,208	Coding for Optical Channels	Ivan Djordjevic, William Ryan, Bane Vasic	2010	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering
22,209	Remote Instrumentation and Virtual Laboratories	Franco Davoli, Norbert Meyer, Roberto Pugliese, Sandro Zappatore	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Electronics and Microelectronics, Instrumentation
22,210	Moisture Sensitivity of Plastic Packages of IC Devices	X.J. Fan, E. Suhir	2010	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Engineering, general
22,211	Rapid Tooling Guidelines For Sand Casting	Wanlong Wang, Henry W. Stoll, James G. Conley	2010	Engineering	Manufacturing, Machines, Tools; Control; Continuum Mechanics and Mechanics of Materials
22,212	Dynamical Systems	Albert C.J. Luo	2010	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanical Engineering; Systems Theory, Control
22,213	Efficient Modeling and Control of Large-Scale Systems	Javad Mohammadpour, Karolos M. Grigoriadis	2010	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control
22,214	Wireless Sensor Networks	Elena Gaura, Michael Allen, Lewis Girod, James Brusey, Geoffrey Challen	2010	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Computer Communication Networks
22,215	Computational Biomechanics for Medicine	Karol Miller, Poul M.F. Nielsen	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Simulation and Modeling; Surgery
22,216	Anisotropic Elastic Plates	Chyanbin Hwu	2010	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Electrical Engineering
22,217	Advanced Power MOSFET Concepts	B. Jayant Baliga	2010	Engineering	Energy Technology; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Energy, general
22,218	Advances in Speech Recognition	Amy Neustein	2010	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; User Interfaces and Human Computer Interaction
22,219	Proactive Spoken Dialogue Interaction in Multi-Party Environments	Petra-Maria Strauß, Wolfgang Minker	2010	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; User Interfaces and Human Computer Interaction
22,220	Scalable Techniques for Formal Verification	Sandip Ray	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,221	A Practical Introduction to Hardware/Software Codesign	Patrick R. Schaumont	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Software Engineering/Programming and Operating Systems
22,222	Wave Propagation and Radiation in Gyrotropic and Anisotropic Media	Abdullah Eroglu	2010	Engineering	Microwaves, RF and Optical Engineering; Magnetism, Magnetic Materials; Physics, general

22,223	Super Light Water Reactors and Super Fast Reactors	Yoshiaki Oka, Seiichi Koshizuka, Yuki Ishiwatari, Akifumi Yamaji	2010	Engineering	Nuclear Engineering; Nuclear Chemistry; Nuclear Physics, Heavy Ions, Hadrons; Energy Technology; Nuclear Energy
22,224	WirelessHART™	Deji Chen, Mark Nixon, Aloysius Mok	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Industrial and Production Engineering; Robotics and Automation; Computer Systems Organization and Communication Networks
22,225	Processor and System-on-Chip Simulation	Rainer Leupers, Olivier Temam	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,226	High-Speed DSP and Analog System Design	Thanh T. Tran	2010	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
22,227	Constrained Deformation of Materials	Y.-L. Shen	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Surfaces and Interfaces, Thin Films; Mechanics
22,228	FPGA Design	Philip Simpson	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,229	Handbook of Signal Processing Systems	Shuvra S. Bhattacharyya, Ed F. Deprettere, Rainer Leupers, Jarmo Takala	2010	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Processor Architectures
22,230	Reliability Physics and Engineering	J.W. McPherson	2010	Engineering	Quality Control, Reliability, Safety and Risk; Electronics and Microelectronics, Instrumentation; Mechanical Engineering
22,231	Computational Methods in Elasticity and Plasticity	A. Anandarajah	2010	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis
22,232	Power-efficient System Design	Preeti Ranjan Panda, B. V. N. Silpa, Aviral Shrivastava, Krishnaiah Gummidipudi	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,233	Switched Time-Delay Systems	Magdi S. Mahmoud	2010	Engineering	Circuits and Systems; Computational Intelligence; Applications of Mathematics; Appl. Mathematics/Computational Methods of Engineering; Control, Robotics, Mechatronics
22,234	Synthesis of Embedded Software	Sandeep K. Shukla, Jean-Pierre Talpin	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,235	Extreme Low-Power Mixed Signal IC Design	Armin Tajalli, Yusuf Leblebici	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,236	Low Power Hardware Synthesis from Concurrent Action-Oriented Specifications	Gaurav Singh, Sandeep K. Shukla	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,237	Rheology of Complex Fluids	J. Murali Krishnan, Abhijit P. Deshpande, P. B. Sunil Kumar	2010	Engineering	Engineering Fluid Dynamics; Polymer Sciences; Complexity

22,238	ESD Design for Analog Circuits	Vladislav A. Vashchenko, Andrei Shibkov	2010	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
22,239	Coupled Data Communication Techniques for High-Performance and Low-Power Computing	Ron Ho, Robert Drost	2010	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering; Computer Hardware
22,240	The Power of Assertions in SystemVerilog	Eduard Cerny, Surrendra Dudani, John Havlicek, Dmitry Korchemny	2010	Engineering	Circuits and Systems; Electrical Engineering
22,241	Extreme Statistics in Nanoscale Memory Design	Amith Singhee, Rob A. Rutenbar	2010	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
22,242	Hardware Based Packet Classification for High Speed Internet Routers	Chad R. Meiners, Alex X. Liu, Eric Torng	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing; Computer Hardware; Memory Structures; Special Purpose and Application-Based Systems
22,243	Radioisotope Thin-Film Powered Microsystems	Rajesh Duggirala, Amit Lal, Shankar Radhakrishnan	2010	Engineering	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Nanotechnology and Microengineering
22,244	Poisson Point Processes	Roy L. Streit	2010	Engineering	Signal, Image and Speech Processing; Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science
22,245	Software Automatic Tuning	Ken Naono, Keita Teranishi, John Cavazos, Reiji Suda	2010	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,246	Design and Use of Assistive Technology	Meeko Mitsuko K. Oishi, Ian M. Mitchell, H. F. Machiel Van der Loos	2010	Engineering	Biomedical Engineering; Biomaterials; User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics
22,247	Cooperative Communications and Networking	Y.-W. Peter Hong, Wan-Jen Huang, C.-C. Jay Kuo	2010	Engineering	Communications Engineering, Networks; Coding and Information Theory; Computer Communication Networks; Complexity
22,248	Antifreeze Solutions in Home Fire Sprinkler Systems	Code Consultants, Inc	2010	Engineering	Civil Engineering; Quality Control, Reliability, Safety and Risk; Safety in Chemistry, Dangerous Goods
22,249	Environmental Bioengineering	Lawrence K. Wang, Joo-Hwa Tay, Stephen Tiong Lee Tay, Yung-Tse Hung	2010	Engineering	Environment, general
22,250	Flotation Technology	Lawrence K. Wang, Nazih K. Shammam, William A. Selke, Donald B. Aulenbach	2010	Engineering	Environment, general; Environmental Engineering/Biotechnology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
22,251	Environmental Biotechnology	Lawrence K. Wang, Volodymyr Ivanov, Joo-Hwa Tay	2010	Engineering	Biotechnology; Environment, general; Environmental Engineering/Biotechnology

22,252	Autonomous and Autonomic Systems: With Applications to NASA Intelligent Spacecraft Operations and Exploration Systems	Walt Truskowski, Harold Hallock, Christopher Rouff, Jay Karlin, James Rash, Michael Hinchey, Roy Sterritt	2010	Engineering	Aerospace Technology and Astronautics; Artificial Intelligence (incl. Robotics); Simulation and Modeling
22,253	Simulation Methods for Reliability and Availability of Complex Systems	Javier Faulin, Angel A. Juan, Sebastián Martorell, José-Emmanuel Ramírez-Márquez	2010	Engineering	Quality Control, Reliability, Safety and Risk; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design
22,254	Production Development	Monica Bellgran, Kristina Säfsten	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory
22,255	Maintenance for Industrial Systems	Riccardo Manzini, Alberto Regattieri, Hoang Pham, Emilio Ferrari	2010	Engineering	Quality Control, Reliability, Safety and Risk
22,256	Design Rules for Actuators in Active Mechanical Systems	Oriol Gomis-Bellmunt, Lucio Flavio Campanile	2010	Engineering	Control, Robotics, Mechatronics; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Engineering Design; Machinery and Machine Elements
22,257	Risks in Technological Systems	Göran Grimvall, Åke J. Holmgren, Per Jacobsson, Torbjörn Thedéen	2010	Engineering	Quality Control, Reliability, Safety and Risk; Philosophy of Technology; Biomedical Engineering; Power Electronics, Electrical Machines and Networks; Civil Engineering; Innovation/Technology Management
22,258	Global Life Cycle Impact Assessments of Material Shifts	A.S.G. Andrae	2010	Engineering	Industrial and Production Engineering; Industrial Pollution Prevention; Optical and Electronic Materials
22,259	Engineering Peace and Justice	P. Aarne Vesilind	2010	Engineering	Civil Engineering; Philosophy of Technology; Professional and Vocational Education
22,260	Dynamic Modelling for Supply Chain Management	Adolfo Crespo Márquez	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Computer-Aided Engineering (CAD, CAE) and Design
22,261	Intelligent Control Systems with LabVIEW™	Pedro Ponce-Cruz, Fernando D. Ramírez-Figueroa	2010	Engineering	Control; Artificial Intelligence (incl. Robotics); Electronics and Microelectronics, Instrumentation
22,262	Service Robotics and Mechatronics	Keiichi Shirase, Seiji Aoyagi	2010	Engineering	Machinery and Machine Elements; Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
22,263	Distributed Manufacturing	Hermann Kühnle	2010	Engineering	Manufacturing, Machines, Tools; Engineering Design; Control, Robotics, Mechatronics
22,264	Biorefineries	Ayhan Demirbas	2010	Engineering	Renewable and Green Energy; Industrial Chemistry/Chemical Engineering; Energy Technology; Environmental Engineering/Biotechnology

22,265	Physical Asset Management	Nicholas A. J. Hastings	2010	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Finance/Investment/Banking
22,266	The Design Guidelines Collaborative Framework	Stefano Filippi, Ilaria Cristofolini	2010	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Manufacturing, Machines, Tools
22,267	Detection and Diagnosis of Stiction in Control Loops	Mohieddine Jelali, Biao Huang	2010	Engineering	Control; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Engineering Fluid Dynamics; Automotive Engineering
22,268	Energy for a Warming World	Alan J. Sangster	2010	Engineering	Renewable and Green Energy; Biochemical Engineering; Environmental Engineering/Biotechnology; Renewable and Green Energy
22,269	Real-time Systems' Quality of Service	Roman Gumzej, Wolfgang A. Halang	2010	Engineering	Quality Control, Reliability, Safety and Risk; Control, Robotics, Mechatronics; Communications Engineering, Networks
22,270	Programming Mobile Robots with Aria and Player	Amanda Whitbrook	2010	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
22,271	EHV AC Undergrounding Electrical Power	Roberto Benato, Antonio Paolucci	2010	Engineering	Power Electronics, Electrical Machines and Networks; Civil Engineering
22,272	Methane Gas Hydrate	Ayhan Demirbas	2010	Engineering	Renewable and Green Energy; Biochemical Engineering; Environmental Engineering/Biotechnology
22,273	Surface Integrity in Machining	J. Paulo Davim	2010	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements
22,274	Bond Graph Methodology	Wolfgang Borutzky	2010	Engineering	Engineering Design; Simulation and Modeling
22,275	Fault Location on Power Networks	Murari Mohan Saha, Jan Izykowski, Eugeniusz Rosolowski	2010	Engineering	Power Electronics, Electrical Machines and Networks; Electrical Engineering; Quality Control, Reliability, Safety and Risk; Computer-Aided Engineering (CAD, CAE) and Design; Artificial Intelligence (incl. Robotics)
22,276	Adaptive Supply Chain Management	Dmitry Ivanov, Boris Sokolov	2010	Engineering	Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering; Production/Logistics/Supply Chain Management
22,277	Programming Finite Elements in Java™	Gennadiy Nikishkov	2010	Engineering	Theoretical and Applied Mechanics; Programming Techniques; Computational Mathematics and Numerical Analysis
22,278	Next-Generation Actuators Leading Breakthroughs	Toshiro Higuchi, Koichi Suzumori, Satoshi Tadokoro	2010	Engineering	Control, Robotics, Mechatronics
22,279	Shipping and Logistics Management	Y.H.V. Lun, K.-H. Lai, T.C.E. Cheng	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
22,280	Introduction to Engineering Statistics and Lean Sigma	Theodore T. Allen	2010	Engineering	#####

22,281	System Design Optimization for Product Manufacturing	Masataka Yoshimura	2010	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Computer-Aided Engineering (CAD, CAE) and Design
22,282	Supply Chain Engineering	Alexandre Dolgui, Jean-Marie Proth	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Facility Management
22,283	Stochastic Distribution Control System Design	Lei Guo, Hong Wang	2010	Engineering	#####
22,284	Algae Energy	Ayhan Demirbas, M. Fatih Demirbas	2010	Engineering	Renewable and Green Energy; Biochemical Engineering; Environmental Engineering/Biotechnology; Renewable and Green Energy
22,285	Geometry of Single-point Turning Tools and Drills	Viktor P. Astakhov	2010	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Operating Procedures, Materials Treatment
22,286	Speech Dereverberation	Patrick A. Naylor, Nikolay D. Gaubitch	2010	Engineering	Signal, Image and Speech Processing; Data Structures, Cryptology and Information Theory; Computational Intelligence
22,287	Laser Material Processing	William M. Steen, Jyotirmoy Mazumder	2010	Engineering	Operating Procedures, Materials Treatment; Laser Technology, Photonics; Characterization and Evaluation of Materials
22,288	Dry Clutch Control for Automotive Applications	Pietro J. Dolcini, Carlos Canudas de Wit, Hubert Béchart	2010	Engineering	Control; Automotive Engineering; Vibration, Dynamical Systems, Control
22,289	Automotive Model Predictive Control	Luigi Re, Frank Allgöwer, Luigi Glielmo, Carlos Guardiola, Ilya Kolmanovsky	2010	Engineering	Control; Automotive Engineering
22,290	Mechatronics in Action	David Bradley, David W. Russell	2010	Engineering	Engineering Design; Control, Robotics, Mechatronics; Automotive Engineering
22,291	Visual Servoing via Advanced Numerical Methods	Graziano Chesi, Koichi Hashimoto	2010	Engineering	Control; Image Processing and Computer Vision; Signal, Image and Speech Processing; Biomedical Engineering
22,292	Linear, Time-varying Approximations to Nonlinear Dynamical Systems	María Tomás-Rodríguez, Stephen P. Banks	2010	Engineering	Control; Optimization; Statistical Physics, Dynamical Systems and Complexity; Systems Theory, Control
22,293	Advanced Control and Supervision of Mineral Processing Plants	Daniel Sbárbaro, René del Villar	2010	Engineering	Control; Industrial Chemistry/Chemical Engineering; Operating Procedures, Materials Treatment; Metallic Materials
22,294	Mine Safety	B.S. Dhillon	2010	Engineering	Quality Control, Reliability, Safety and Risk; Mathematical Modeling and Industrial Mathematics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Manufacturing, Machines, Tools; Offshore Engineering
22,295	Artificial Intelligence Techniques for Networked Manufacturing Enterprises Management	Lyes Benyoucef, Bernard Grabot	2010	Engineering	Manufacturing, Machines, Tools; Industrial and Production Engineering

22,296	Introduction to Evolutionary Algorithms	Xinjie Yu, Mitsuo Gen	2010	Engineering	Complexity; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Simulation and Modeling
22,297	Designing Inclusive Interactions	Patrick Martin Langdon, Peter John Clarkson, Peter Robinson	2010	Engineering	Engineering Design; Biomedical Engineering; Computer-Aided Engineering (CAD, CAE) and Design; User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics; Rehabilitation
22,298	Definitions, Concepts and Scope of Engineering Asset Management	Joe E. Amadi-Echendu, Kerry Brown, Roger Willett, Joseph Mathew	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Finance/Investment/Banking; Quality Control, Reliability, Safety and Risk
22,299	Modelling and Management of Engineering Processes	Peter Heisig, P. John Clarkson, Sandor Vajna	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Business/Management Science, general; Models and Principles; Engineering Design
22,300	E-maintenance	Kenneth Holmberg, Adam Adgar, Aitor Arnaiz, Erkki Jantunen, Julien Mascolo, Samir Mekid	2010	Engineering	Quality Control, Reliability, Safety and Risk; Computer-Aided Engineering (CAD, CAE) and Design; Business Information Systems
22,301	Modeling Biomolecular Networks in Cells	Luonan Chen, Ruiqi Wang, Chunguang Li, Kazuyuki Aihara	2010	Engineering	Biomedical Engineering
22,302	Motion Planning for Humanoid Robots	Kensuke Harada, Eiichi Yoshida, Kazuhito Yokoi	2010	Engineering	Control, Robotics, Mechatronics
22,303	Reliability and Safety Engineering	Ajit Kumar Verma, Ajit Srividya, Durga Rao Karanki	2010	Engineering	Quality Control, Reliability, Safety and Risk; Automotive Engineering; Energy Technology; Nuclear Engineering
22,304	Enterprise Networks and Logistics for Agile Manufacturing	Lihui Wang, S.C. Lenny Koh	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management
22,305	Precision Nanometrology	Wei Gao	2010	Engineering	Manufacturing, Machines, Tools; Measurement Science and Instrumentation; Nanotechnology; Control, Robotics, Mechatronics
22,306	Enterprise Interoperability IV	Keith Popplewell, Jenny Harding, Raul Poler, Ricardo Chalmeta	2010	Engineering	#####
22,307	Beyond World-Class Productivity	Shigeyasu Sakamoto	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Organization/Planning
22,308	Induction Motor Control Design	Riccardo Marino, Patrizio Tomei, Cristiano M. Verrelli	2010	Engineering	Control; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks
22,309	Multi-state System Reliability Analysis and Optimization for Engineers and Industrial Managers	Anatoly Lisnianski, Ilia Frenkel, Yi Ding	2010	Engineering	Quality Control, Reliability, Safety and Risk; Production/Logistics/Supply Chain Management; Probability Theory and Stochastic Processes; Computational Intelligence; Engineering Economics, Organization, Logistics, Marketing



22,310	Finite-element-model Updating Using Computational Intelligence Techniques	Tshilidzi Marwala	2010	Engineering	Computational Intelligence; Structural Mechanics; Computational Science and Engineering; Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Civil Engineering
22,311	Fractional-order Systems and Controls	Concepción A. Monje, YangQuan Chen, Blas M. Vinagre, Dingyü Xue, Vicente Feliu	2010	Engineering	Control; Systems Theory, Control; Mechatronics
22,312	Active Braking Control Systems Design for Vehicles	Sergio M. Savaresi, Mara Tanelli	2010	Engineering	Control; Automotive Engineering; Vibration, Dynamical Systems, Control
22,313	Model Predictive Control of Wastewater Systems	Carlos Ocampo-Martinez	2010	Engineering	Control; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
22,314	Complex System Reliability	Albert Myers	2010	Engineering	Quality Control, Reliability, Safety and Risk; Complexity; Aerospace Technology and Astronautics
22,315	Proceedings of the 36th International MATADOR Conference	Srichand Hinduja, Lin Li	2010	Engineering	Manufacturing, Machines, Tools; Robotics and Automation; Engineering Design; Engineering Economics, Organization, Logistics, Marketing
22,316	Block-oriented Nonlinear System Identification	Fouad Giri, Er-Wei Bai	2010	Engineering	Control; Systems Theory, Control; Systems Biology; Biological Networks, Systems Biology; Automotive Engineering
22,317	Rapid Modelling and Quick Response	Gerald Reiner	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Simulation and Modeling; Operations Research, Management Science
22,318	Evolution of 3G Networks	Gottfried Punz	2010	Engineering	Communications Engineering, Networks; Models and Principles
22,319	Mechanics and Model-Based Control of Smart Materials and Structures	Hans Irschik, Michael Krommer, Kazumi Watanabe, Toshio Furukawa	2010	Engineering	Theoretical and Applied Mechanics
22,320	Safety of Electromedical Devices	Norbert Leitgeb	2010	Engineering	Biomedical Engineering
22,321	Computational and Experimental Mechanics of Advanced Materials	Vadim V. Silberschmidt	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials; Mechanics
22,322	Advances of Soft Computing in Engineering	Zenon Waszczyszyn	2010	Engineering	Structural Mechanics; Civil Engineering; Computational Intelligence
22,323	Electroactive Polymer Gel Robots	Mihoko Otake	2010	Engineering	Control, Robotics, Mechatronics; Polymer Sciences; Artificial Intelligence (incl. Robotics); Systems Theory, Control; Biomedical Engineering
22,324	Spatial Contact Problems in Geotechnics	Sergey Aleynikov	2010	Engineering	Theoretical and Applied Mechanics; Earth Sciences, general; Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Structural Mechanics

22,325	Ground Vehicle Dynamics	Karl Popp, Werner Schiehlen	2010	Engineering	Vibration, Dynamical Systems, Control; Automotive Engineering; Control, Robotics, Mechatronics
22,326	Leonardo da Vinci's Giant Crossbow	Matthew Landrus	2010	Engineering	Engineering Design; History of Science; Appl.Mathematics/Computational Methods of Engineering; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Arts; Geometry
22,327	Self-Excited Vibration	Wenjing Ding	2010	Engineering	Mechanical Engineering; Civil Engineering; Automotive Engineering; Control, Robotics, Mechatronics
22,328	Applying Computational Intelligence	Arthur Kordon	2010	Engineering	Computational Intelligence; Innovation/Technology Management; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Engineering Design
22,329	How to Write Technical Reports	Lutz Hering, Heike Hering	2010	Engineering	Engineering, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology
22,330	Hydrogel Sensors and Actuators	Gerald Gerlach, Karl-Friedrich Arndt	2010	Engineering	Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering; Materials Science, general
22,331	Electromagnetic Field Theory for Engineers and Physicists	Günther Lehner	2010	Engineering	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Engineering, general; Electrical Engineering
22,332	Vehicular-2-X Communication	Radu Popescu-Zeletin, Ilja Radosch, Mihai Adrian Rigani	2010	Engineering	Automotive Engineering; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
22,333	VDI Heat Atlas	VDI e. V	2010	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Energy Technology; Industrial Chemistry/Chemical Engineering; Thermodynamics
22,334	Shock Wave Science and Technology Reference Library, Vol. 5	B. W. Asay	2010	Engineering	Mechanical Engineering; Industrial Chemistry/Chemical Engineering; Safety in Chemistry, Dangerous Goods; Classical Continuum Physics; Physical Chemistry
22,335	Sheet Metal Forming Processes	Dorel Banabic	2010	Engineering	Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials; Metallic Materials; Computational Intelligence
22,336	Handbook of Diesel Engines	Klaus Mollenhauer, Helmut Tschöke	2010	Engineering	Automotive Engineering
22,337	Flying Insects and Robots	Dario Floreano, Jean-Christophe Zufferey, Mandyam V. Srinivasan, Charlie Ellington	2010	Engineering	Control, Robotics, Mechatronics; Entomology; Artificial Intelligence (incl. Robotics); Simulation and Modeling; Control Structures and Microprogramming; Aerospace Technology and Astronautics
22,338	Dynamics of Machinery	Hans Dresig, Franz Holzweißig	2010	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Computational Intelligence; Acoustics
22,339	Mastication Robots	Weiliang Xu, John E. Bronlund	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Food Science; Dentistry; Human Physiology

22,340	Perspectives in Mathematical System Theory, Control, and Signal Processing	Jan C. Willems, Shinji Hara, Yoshito Ohta, Hisaya Fujioka	2010	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Signal, Image and Speech Processing
22,341	Algorithmic Foundation of Robotics VIII	Gregory S. Chirikjian, Howie Choset, Marco Morales, Todd Murphey	2010	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
22,342	Burrs - Analysis, Control and Removal	Jan C. Aurich, David Dornfeld	2010	Engineering	Operating Procedures, Materials Treatment
22,343	Advances in Knowledge Discovery and Management	Fabrice Guillet, Gilbert Ritschard, Djamel Abdelkader Zighed, Henri Briand	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,344	Green Building	Michael Bauer, Peter Mösle, Michael Schwarz	2010	Engineering	Civil Engineering; Architecture, general; Energy Economics; Environment, general; Energy Technology; Energy Efficiency (incl. Buildings)
22,345	Strength Analysis in Geomechanics	Serguey A. Elsoufiev	2010	Engineering	Structural Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials
22,346	Non-smooth Problems in Vehicle Systems Dynamics	Per Grove Thomsen, Hans True	2010	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Automotive Engineering
22,347	Cracked Rotors	Nicolò Bachschmid, Paolo Pennacchi, Ezio Tanzi	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Machinery and Machine Elements; Energy Technology; Manufacturing, Machines, Tools
22,348	Large-Scale PDE-Constrained Optimization in Applications	Subhendu Bikash Hazra	2010	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering; Numerical and Computational Physics
22,349	Progress in Turbulence III	Joachim Peinke, Martin Oberlack, Alessandro Talamelli	2010	Engineering	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Quantum Field Theories, String Theory; Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory; Partial Differential Equations
22,350	Lock-in Thermography	Otwin Breitenstein, Wilhelm Warta, Martin Langenkamp	2010	Engineering	Optics, Optoelectronics, Plasmonics and Optical Devices; Characterization and Evaluation of Materials; Engineering, general; Structural Materials
22,351	Handbook of Power Systems I	Panos M. Pardalos, Steffen Rebennack, Mario V. F. Pereira, Niko A. Iliadis	2010	Engineering	Calculus of Variations and Optimal Control; Optimization; Energy Systems; Operation Research/Decision Theory; Energy Technology
22,352	Modelling with Transparent Soils	Magued Iskander	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Geoengineering, Foundations, Hydraulics; Vibration, Dynamical Systems, Control; Classical Continuum Physics
22,353	Springer Handbook of Nanotechnology	Bharat Bhushan	2010	Engineering	Nanotechnology and Microengineering; Tribology, Corrosion and Coatings; Continuum Mechanics and Mechanics of Materials; Electronics and Microelectronics, Instrumentation

22,354	Power Generation from Solid Fuels	Hartmut Spliethoff	2010	Engineering	Energy Technology; Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Energy Economics; Engineering Thermodynamics, Heat and Mass Transfer
22,355	Vibrations of mechanical systems with regular structure	Ludmilla Banakh, Mark Kempner	2010	Engineering	Vibration, Dynamical Systems, Control; Group Theory and Generalizations; Numerical Analysis; Structural Mechanics; Automotive Engineering
22,356	System-Ergonomic Design of Cognitive Automation	Reiner Onken, Axel Schulte	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Automotive Engineering; Computational Intelligence
22,357	Unified Computational Intelligence for Complex Systems	John Seiffert, Donald C. Wunsch	2010	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods; Statistical Physics, Dynamical Systems and Complexity
22,358	Fuzzy Cognitive Maps	Michael Glykas	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
22,359	Subwavelength and Nanometer Diameter Optical Fibers	Limin Tong, Michael Sumetsky	2010	Engineering	Microwaves, RF and Optical Engineering; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Laser Technology, Photonics
22,360	Feedback and Control for Everyone	Pedro Albertos, Iven Mareels	2010	Engineering	Control; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Systems Theory, Control; Vibration, Dynamical Systems, Control; Electrical Engineering; Mechanical Engineering
22,361	Factory Planning Manual	Michael Schenk, Siegfried Wirth, Egon Müller	2010	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing
22,362	Advanced Topics in System and Signal Theory	Volker Pohl, Holger Boche	2010	Engineering	Communications Engineering, Networks; Algorithms; Computer Communication Networks; Appl.Mathematics/Computational Methods of Engineering; Computer Systems Organization and Communication Networks; Signal, Image and Speech Processing
22,363	Advanced Tribology	Jianbin Luo, Yonggang Meng, Tianmin Shao, Qian Zhao	2010	Engineering	Theoretical and Applied Mechanics; Mechanics; Tribology, Corrosion and Coatings; Physical Chemistry
22,364	ADIGMA - A European Initiative on the Development of Adaptive Higher-Order Variational Methods for Aerospace Applications	Norbert Kroll, Heribert Bieler, Herman Deconinck, Vincent Couaillier, Harmen Ven, Kaare Sørensen	2010	Engineering	Engineering Fluid Dynamics; Aerospace Technology and Astronautics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Fluid- and Aerodynamics
22,365	Trauma Biomechanics	Kai-Uwe Schmitt, Peter F. Niederer, Markus H. Muser, Felix Walz	2010	Engineering	Biomedical Engineering; Structural Mechanics; Forensic Medicine; Pathology; Automotive Engineering
22,366	Innovation in Electric Arc Furnaces	Yuri N. Toulouevski, Ilyaz Yunusovich Zinurov	2010	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Manufacturing, Machines, Tools

22,367	Spatial Filtering for the Control of Smart Structures	James E. Hubbard	2010	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing
22,368	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,369	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,370	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,371	World Congress on Medical Physics and Biomedical Engineering, September 7 - 12, 2009, Munich, Germany	Olaf Dössel, Wolfgang C. Schlegel	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics
22,372	Engineering Heat Transfer	Donatello Annaratone	2010	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Design; Engineering Fluid Dynamics
22,373	Brain-Inspired Information Technology	Akitoshi Hanazawa, Tsutom Miki, Keiichi Horio	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Neurosciences
22,374	Summary of Flow Modulation and Fluid-Structure Interaction Findings	Wolfgang Schröder	2010	Engineering	Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics; Numerical and Computational Physics; Vibration, Dynamical Systems, Control
22,375	Handbook of Information and Communication Security	Peter Stavroulakis, Mark Stamp	2010	Engineering	Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Systems and Data Security
22,376	3-Dimensional VLSI	Yangdong Deng, Wojciech P. Maly	2010	Engineering	Circuits and Systems
22,377	Emerging Techniques in Power System Analysis	Zhaoyang Dong, Pei Zhang	2010	Engineering	Energy Technology; Control, Robotics, Mechatronics
22,378	Recent Advances In Harmony Search Algorithm	Zong Woo Geem	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Music; Acoustics
22,379	Advances in Environmental Geotechnics	Yunmin Chen, Liangtong Zhan, Xiaowu Tang	2010	Engineering	Geoengineering, Foundations, Hydraulics; Soil Science & Conservation
22,380	Inductive Inference for Large Scale Text Classification	Catarina Silva, Bernardete Ribeiro	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Document Preparation and Text Processing; Computational Linguistics; Artificial Intelligence (incl. Robotics)

22,381	Micro and Macro Mixing	Henning Bockhorn, Dieter Mewes, Wolfgang Peukert, Hans-Joachim Warnecke	2010	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Classical Continuum Physics; Engineering Thermodynamics, Heat and Mass Transfer
22,382	Calculation of Roundabouts	Raffaele Mauro	2010	Engineering	Civil Engineering; Landscape/Regional and Urban Planning; Urbanism; Engineering Economics, Organization, Logistics, Marketing
22,383	Smart Information and Knowledge Management	Edward Szczerbicki, Ngoc Thanh Nguyen	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,384	Measurements, Modelling and Simulation of Dynamic Systems	Edward Layer, Krzysztof Tomczyk	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Electronics and Microelectronics, Instrumentation; Artificial Intelligence (incl. Robotics); Information Systems and Communication Service
22,385	OntoCAPE	Wolfgang Marquardt, Jan Morbach, Andreas Wiesner, Aidong Yang	2010	Engineering	Industrial Chemistry/Chemical Engineering; Control, Robotics, Mechatronics; Computer-Aided Engineering (CAD, CAE) and Design
22,386	Continuum Damage Mechanics and Numerical Applications	Wohua Zhang, Yuanqiang Cai	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence
22,387	Tree-Structure based Hybrid Computational Intelligence	Yuehui Chen, Ajith Abraham	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,388	Essentials of Modern Optical Fiber Communication	Reinhold Noé	2010	Engineering	Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
22,389	Recent Advances in Mechatronics	Tomas Brezina, Ryszard Jablonski	2010	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Electrical Engineering; Biomedical Engineering
22,390	Manufacturing Simulation with Plant Simulation and SimTalk	Steffen Bangsow	2010	Engineering	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Computer-Aided Engineering (CAD, CAE) and Design; Operation Research/Decision Theory; Simulation and Modeling
22,391	Applied Probability and Stochastic Processes	Richard M. Feldman, Ciriaco Valdez-Flores	2010	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling; Statistical Physics, Dynamical Systems and Complexity
22,392	Multi-Objective Swarm Intelligent Systems	Nadia Nedjah, Leandro Santos Coelho, Luiza Macedo Mourelle	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,393	Advances in Biomedical Sensing, Measurements, Instrumentation and Systems	Subhas Chandra Mukhopadhyay, Aimé Lay-Ekuakille	2010	Engineering	Electronics and Microelectronics, Instrumentation; Biomedical Engineering; Computational Biology/Bioinformatics; Control, Robotics, Mechatronics; Signal, Image and Speech Processing

22,394	Mechanics of Microstructured Solids 2	Jean-François Ganghoffer, Franco Pastrone	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Structural Materials; Mechanics; Nanotechnology; Computational Mathematics and Numerical Analysis
22,395	Advancing Computing, Communication, Control and Management	Qi Luo	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Control, Robotics, Mechatronics; Management/Business for Professionals
22,396	On-Line Trajectory Generation in Robotic Systems	Torsten Kröger	2010	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Systems Theory, Control
22,397	Advances in Machine Learning I	Jacek Koronacki, Zbigniew W. Raś, Sławomir T. Wierzchoń, Janusz Kacprzyk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,398	Advances in Machine Learning II	Jacek Koronacki, Zbigniew W. Raś, Sławomir T. Wierzchoń, Janusz Kacprzyk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,399	From Motor Learning to Interaction Learning in Robots	Olivier Sigaud, Jan Peters	2010	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)
22,400	Advances in Intelligent Information Systems	Zbigniew W. Ras, Li-Shiang Tsay	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,401	Potentials and Trends in Biomimetics	Arnim Gleich, Christian Pade, Ulrich Petschow, Eugen Pissarskoi	2010	Engineering	Biomedical Engineering; Life Sciences, general; Biophysics and Biological Physics
22,402	Medical Image Reconstruction	Gengsheng Lawrence Zeng	2010	Engineering	Biomedical Engineering; Imaging / Radiology; Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing
22,403	Irreversible Electroporation	Boris Rubinsky	2010	Engineering	Biomedical Engineering; Electrophoresis; Oncology; Cell Biology; Microwaves, RF and Optical Engineering
22,404	Hierarchical Voronoi Graphs	Jan Oliver Wallgrün	2010	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
22,405	Proceedings of the 6th CIRP-Sponsored International Conference on Digital Enterprise Technology	George Q. Huang, K. L. Mak, Paul G. Maropoulos	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
22,406	Elastomere Friction	Dieter Besdo, Bodo Heimann, Manfred Klüppel, Matthias Kröger, Peter Wriggers, Udo Nackenhorst	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Polymer Sciences
22,407	Uncertainty Approaches for Spatial Data Modeling and Processing	Janusz Kacprzyk, Frederick E. Petry, Adnan Yazici	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)

22,408	Discrete, Continuous, and Hybrid Petri Nets	René David, Hassane Alla	2010	Engineering	Control, Robotics, Mechatronics; Computational Intelligence; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Systems Theory, Control; Applications of Mathematics
22,409	Parallel and Distributed Computational Intelligence	Francisco Fernández Vega, Erick Cantú-Paz	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,410	Fault Tolerant Control Design for Hybrid Systems	Hao Yang, Bin Jiang, Vincent Cocquempot	2010	Engineering	Control; Systems Theory, Control
22,411	Advances in Intelligent Web Mastering - 2	Vaclav Snášel, Piotr S. Szczepaniak, Ajith Abraham, Janusz Kacprzyk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
22,412	Applications of Neural Networks in High Assurance Systems	Johann Schumann, Yan Liu	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Automotive Engineering; Industrial and Production Engineering
22,413	Fuzzy Logic-Based Algorithms for Video De-Interlacing	Piedad Brox, Iluminada Baturone, Santiago Sánchez-Solano	2010	Engineering	Computational Intelligence; Image Processing and Computer Vision; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
22,414	Computational Intelligence in Expensive Optimization Problems	Yoel Tenne, Chi-Keong Goh	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,415	Developments and Challenges for Autonomous Unmanned Vehicles	Anthony Finn, Steve Scheduling	2010	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)
22,416	Evolutionary Algorithms and Chaotic Systems	Ivan Zelinka, Sergej Celikovsky, Hendrik Richter, Guanrong Chen	2010	Engineering	Computational Intelligence; Complexity; Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics)
22,417	Optimal Models and Methods with Fuzzy Quantities	Bing-Yuan Cao	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,418	Virtual Decomposition Control	Wen-Hong Zhu	2010	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
22,419	Foundations of Reasoning under Uncertainty	Bernadette Bouchon-Meunier, Luis Magdalena, Manuel Ojeda-Aciego, José-Luis Verdegay, Ronald R. Yager	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,420	Introduction to Modeling and Control of Internal Combustion Engine Systems	Lino Guzzella, Christopher H. Onder	2010	Engineering	Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Control, Robotics, Mechatronics
22,421	ICT Innovations 2009	Danco Davcev, Jorge Marx Gómez	2010	Engineering	Communications Engineering, Networks; Information Systems and Communication Service



22,422	Contact Mechanics and Friction	Valentin L. Popov	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Tribology, Corrosion and Coatings; Mechanical Engineering; Biomaterials
22,423	Project Management for Building Construction	Hans Sommer	2010	Engineering	Construction Management; Basics of Construction; Organization/Planning
22,424	Speech Processing in Modern Communication	Israel Cohen, Jacob Benesty, Sharon Gannot	2010	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Acoustics; Communications Engineering, Networks
22,425	Bounding Uncertainty in Civil Engineering	Alberto Bernardini, Fulvio Tonon	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Civil Engineering
22,426	Semantic Labeling of Places with Mobile Robots	Óscar Martínez Mozos	2010	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
22,427	Portfolio Analysis	Xiaoxia Huang	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,428	Image Fusion	H. B. Mitchell	2010	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,429	Advances in Multi-Objective Nature Inspired Computing	Carlos A. Coello Coello, Clarisse Dhaenens, Laetitia Jourdan	2010	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,430	Fuzzy Mathematics: Approximation Theory	George A. Anastassiou	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Probability Theory and Stochastic Processes
22,431	Computational Intelligence for Technology Enhanced Learning	Fatos Xhafa, Santi Caballé, Ajith Abraham, Thanasis Daradoumis, Angel Alejandro Juan Perez	2010	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Information Systems and Communication Service
22,432	Three Decades of Progress in Control Sciences	Xiaoming Hu, Ulf Jonsson, Bo Wahlberg, Bijoy Ghosh	2010	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
22,433	Soft Computing in Industrial Applications	Xiao-Zhi Gao, António Gaspar-Cunha, Mario Köppen, Gerald Schaefer, Jun Wang	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Industrial and Production Engineering
22,434	Wastewater Hydraulics	Willi H. Hager	2010	Engineering	Geoengineering, Foundations, Hydraulics; Water Industry/Water Technologies; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Fluid- and Aerodynamics
22,435	Theory of Elasticity	Aldo Maceri	2010	Engineering	Continuum Mechanics and Mechanics of Materials
22,436	Sustainable and Resilient Critical Infrastructure Systems	Kasthurirangan Gopalakrishnan, Srinivas Peeta	2010	Engineering	Civil Engineering; Sustainable Development; Renewable and Green Energy; Computational Intelligence; Landscape/Regional and Urban Planning

22,437	Continuous Media with Microstructure	Bettina Albers	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Ceramics, Glass, Composites, Natural Materials
22,438	Fluid Mechanics for Engineers	Meinhard T. Schobeiri	2010	Engineering	Engineering Fluid Dynamics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics
22,439	Digital Video and Audio Broadcasting Technology	Walter Fischer	2010	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering; Data Structures, Cryptology and Information Theory
22,440	Advances in Music Information Retrieval	Zbigniew W. Raś, Alicja A. Wiczorkowska	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Music
22,441	Intelligent Autonomous Systems	Dilip Kumar Pratihar, Lakhmi C. Jain	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,442	Knowledge-Free and Learning-Based Methods in Intelligent Game Playing	Jacek Mańdziuk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,443	European and Chinese Cognitive Styles and Their Impact on Teaching Mathematics	Filippo Spagnolo, Benedetto Paola	2010	Engineering	Computational Intelligence; Psycholinguistics; Applications of Mathematics; Artificial Intelligence (incl. Robotics); Science Education; Chinese
22,444	Semantics in Adaptive and Personalized Services	Manolis Wallace, Ioannis E. Anagnostopoulos, Phivos Mylonas, Maria Bielikova	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics
22,445	Intelligent Multimedia Communication: Techniques and Applications	Chang Wen Chen, Zhu Li, Shiguo Lian	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems and Communication Service
22,446	Interactive Collaborative Information Systems	Robert Babuška, Frans C. A. Groen	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,447	Fault Tolerant Flight Control	Christopher Edwards, Thomas Lombaerts, Hafid Smaili	2010	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Automotive Engineering
22,448	Symbiotic Multi-Robot Organisms	Paul Levi, Serge Kernbach	2010	Engineering	Computational Intelligence; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity
22,449	Cognitive Systems	Henrik Iskov Christensen, Geert-Jan M. Kruijff, Jeremy L. Wyatt	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity; Computer Imaging, Vision, Pattern Recognition and Graphics; Cognitive Psychology

22,450	An Introduction to the Boltzmann Equation and Transport Processes in Gases	Gilberto Medeiros Kremer	2010	Engineering	Theoretical and Applied Mechanics; Engineering Thermodynamics, Heat and Mass Transfer; Applications of Mathematics; Classical Continuum Physics
22,451	Active Flow Control II	Rudibert King	2010	Engineering	Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Automotive Engineering
22,452	Intelligent Multimedia Analysis for Security Applications	Husrev Taha Sencar, Sergio Velastin, Nikolaos Nikolaidis, Shiguo Lian	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
22,453	Transformative Concepts for Drug Design: Target Wrapping	Ariel Fernandez	2010	Engineering	Biomedical Engineering; Medicinal Chemistry; Biophysics and Biological Physics; Cancer Research
22,454	Integrated Uncertainty Management and Applications	Van-Nam Huynh, Yoshiteru Nakamori, Jonathan Lawry, Masahiro Inuiguchi	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,455	IEC 61131-3: Programming Industrial Automation Systems	Karl Heinz John, Michael Tiegelkamp	2010	Engineering	Control; Special Purpose and Application-Based Systems; Programming Techniques
22,456	The Third International Conference on the Development of Biomedical Engineering in Vietnam	Vo Toi, Truong Quang Dang Khoa	2010	Engineering	Biomedical Engineering; Biomaterials; Biophysics and Biological Physics
22,457	Production Engineering and Management under Fuzziness	Cengiz Kahraman, Mesut Yavuz	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Production/Logistics/Supply Chain Management; Industrial and Production Engineering
22,458	Roots of Modern Technology	Siegfried Wendt	2010	Engineering	Engineering, general; History of Science; Computers and Society
22,459	Advances in Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Radosław Katarzyniak, Shyi-Ming Chen	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,460	17th International Conference on Biomagnetism Advances in Biomagnetism – Biomag2010	Selma Supek, Ana Sušac	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Imaging / Radiology; Image Processing and Computer Vision
22,461	Analog Circuits and Systems Optimization based on Evolutionary Computation Techniques	Manuel F. M. Barros, Jorge M. C. Guilherme, Nuno C. G. Horta	2010	Engineering	Computational Intelligence; Electronics and Microelectronics, Instrumentation; Robotics and Automation
22,462	Advances in Practical Applications of Agents and Multiagent Systems	Yves Demazeau, Frank Dignum, Juan M. Corchado, Javier Bajo Pérez	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

22,463	Trends in Practical Applications of Agents and Multiagent Systems	Yves Demazeau, Frank Dignum, Juan M. Corchado, Javier Bajo, Rafael Corchuelo, Emilio Corchado, Florentino Fernández-Riverola, Vicente J. Julián, Pawel Pawlewski, Andrew Campbell	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,464	Nature Inspired Cooperative Strategies for Optimization (NICSO 2010)	Juan R. González, David Alejandro Pelta, Carlos Cruz, Germán Terrazas, Natalio Krasnogor	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,465	Recent Advances in Optimization and its Applications in Engineering	Moritz Diehl, Francois Glineur, Elias Jarlebring, Wim Michiels	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Optimization; Control
22,466	Modeling Machine Emotions for Realizing Intelligence	Toyoaki Nishida, Lakhmi C. Jain, Colette Faucher	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Cognitive Psychology
22,467	Advances in Wireless Sensors and Sensor Networks	Subhas Chandra Mukhopadhyay, Henry Leung	2010	Engineering	Communications Engineering, Networks; Biomedical Engineering; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing
22,468	Digital Communication	Apurba Das	2010	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal,Image and Speech Processing
22,469	Computational Intelligence in Optimization	Yoel Tenne, Chi-Keong Goh	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation; Applications of Mathematics
22,470	Nonlinear Dynamics	Valery N. Pilipchuk	2010	Engineering	Vibration, Dynamical Systems, Control; Complexity; Mechanics
22,471	High-Quality Visual Experience	Marta Mrak, Mislav Grgic, Murat Kunt	2010	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Signal,Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices
22,472	Centrifugal Pumps	Johann Friedrich Gülich	2010	Engineering	Machinery and Machine Elements; Engineering Fluid Dynamics; Energy Technology; Industrial and Production Engineering
22,473	Exploitation of Linkage Learning in Evolutionary Algorithms	Ying-ping Chen	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,474	Computer Vision	Roberto Cipolla, Sebastiano Battiato, Giovanni Maria Farinella	2010	Engineering	Computational Intelligence; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing

22,475	Differential Evolution in Electromagnetics	Anyong Qing, Ching Kwang Lee	2010	Engineering	Computational Intelligence; Microwaves, RF and Optical Engineering; Artificial Intelligence (incl. Robotics); Optics and Electrodynamics
22,476	Engineering Physiology	Karl H. E. Kroemer, Hiltrud J. Kroemer, Katrin E. Kroemer-Elbert	2010	Engineering	Biomedical Engineering; Human Physiology; Structural Mechanics
22,477	Video Search and Mining	Dan Schonfeld, Caifeng Shan, Dacheng Tao, Liang Wang	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics
22,478	Finite Element Analysis of Beam-to-Beam Contact	Przemysław Litewka	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering
22,479	Genome Clustering	Alexander Bolshoy, Zeev (Vladimir) Volkovich, Valery Kirzhner, Zeev Barzily	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,480	Advances in Neural Network Research and Applications	Zhigang Zeng, Jun Wang	2010	Engineering	Power Electronics, Electrical Machines and Networks; Computational Intelligence; Artificial Intelligence (incl. Robotics); Control
22,481	XII Mediterranean Conference on Medical and Biological Engineering and Computing 2010	Panagiotis D. Bamidis, Nicolas Pallikarakis	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Computational Biology/Bioinformatics
22,482	Information Technologies in Biomedicine	Ewa Piętka, Jacek Kawa	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Biomedicine general
22,483	High Performance AC Drives	Mukhtar Ahmad	2010	Engineering	Power Electronics, Electrical Machines and Networks; Energy Technology; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation
22,484	Development and Application of the Finite Element Method based on Matlab	Herbert Baaser	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Vibration, Dynamical Systems, Control; Computational Intelligence; Mechanics; Simulation and Modeling
22,485	Soft Computing Models in Industrial and Environmental Applications, 5th International Workshop (SOCO 2010)	Emilio Corchado, Paulo Novais, Cesar Analide, Javier Sedano	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,486	Advances in Bioinformatics	Miguel P. Rocha, Florentino Fernández Riverola, Hagit Shatkay, Juan Manuel Corchado	2010	Engineering	Computational Intelligence; Computational Biology/Bioinformatics; Bioinformatics; Artificial Intelligence (incl. Robotics)
22,487	New Network Architectures	Tania Tronco	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks

22,488	Wind Power Systems	Lingfeng Wang, Chanan Singh, Andrew Kusiak	2010	Engineering	Renewable and Green Energy; Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Power Electronics, Electrical Machines and Networks
22,489	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2010	Roger Lee, Jixin Ma, Liz Bacon, Wencai Du, Miltos Petridis	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,490	Ambient Intelligence and Future Trends-International Symposium on Ambient Intelligence (ISAmI 2010)	Juan Carlos Augusto, Juan M. Corchado, Paulo Novais, Cesar Analide	2010	Engineering	Engineering, general; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computational Intelligence
22,491	Software Engineering Research, Management and Applications 2010	Roger Lee, Olga Ormandjieva, Alain Abran, Constantinos Constantinides	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
22,492	Handbook for Heat Exchangers and Tube Banks design	Donatello Annaratone	2010	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering; Engineering Design; Energy Technology; Energy, general
22,493	Linguistic Fuzzy Logic Methods in Social Sciences	Badredine Arfi	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,494	Multimedia Services in Intelligent Environments	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Media Design
22,495	Space-Time Continuous Models of Swarm Robotic Systems	Heiko Hamann	2010	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Complexity; Computational Intelligence; Cognitive Psychology
22,496	Multimedia Services in Intelligent Environments	George A. Tsihrintzis, Lakhmi C. Jain	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
22,497	Field and Service Robotics	Andrew Howard, Karl Iagnemma, Alonzo Kelly	2010	Engineering	Control, Robotics, Mechatronics; Machinery and Machine Elements; Systems Theory, Control; Artificial Intelligence (incl. Robotics)
22,498	Dynamic Stabilisation of the Biped Lucy Powered by Actuators with Controllable Stiffness	Bram Vanderborght	2010	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Control; Circuits and Systems; Human Physiology; Systems Theory, Control
22,499	Mining and Analyzing Social Networks	I-Hsien Ting, Hui-Ju Wu, Tien-Hwa Ho	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

22,500	Agent-Based Evolutionary Search	Ruhul Amin Sarker, Tapabrata Ray	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
22,501	Intelligent Systems: From Theory to Practice	Vassil Sgurev, Mincho Hadjiski, Janusz Kacprzyk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,502	Trust and Fairness in Open, Distributed Systems	Adam Wierzbicki	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences; Computer Communication Networks
22,503	Micro Transport Phenomena During Boiling	Xiaofeng Peng	2010	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Transportation
22,504	LDA Application Methods	Zhengji Zhang	2010	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Industrial Chemistry/Chemical Engineering; Measurement Science and Instrumentation
22,505	Agent and Multi-agent Technology for Internet and Enterprise Systems	Anne Håkansson, Ronald Hartung, Ngoc Thanh Nguyen	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
22,506	Computational Space Flight Mechanics	Claus Weiland	2010	Engineering	Aerospace Technology and Astronautics; Automotive Engineering; Extraterrestrial Physics, Space Sciences; Engineering Fluid Dynamics; Astronomy, Observations and Techniques
22,507	Microwave Circuits for 24 GHz Automotive Radar in Silicon-based Technologies	Vadim Issakov	2010	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Automotive Engineering; Control; Electronics and Microelectronics, Instrumentation
22,508	Embedded Microcontroller Interfacing	Gourab Sen Gupta, Subhas Chandra Mukhopadhyay	2010	Engineering	Electronics and Microelectronics, Instrumentation; Control Structures and Microprogramming; Control, Robotics, Mechatronics; Circuits and Systems
22,509	Handbook on Decision Making	Lakhmi C. Jain, Chee Peng Lim	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,510	Incremental Learning for Motion Prediction of Pedestrians and Vehicles	Alejandro Dizan Vasquez Govea	2010	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Pattern Recognition
22,511	Theory of Bridge Aerodynamics	Einar N. Strømmen	2010	Engineering	Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Civil Engineering; Engineering, general; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics
22,512	Power System Modelling and Scripting	Federico Milano	2010	Engineering	Power Electronics, Electrical Machines and Networks; Energy Technology; Simulation and Modeling; Computational Intelligence; Computer Applications
22,513	Modeling and Identification of Linear Parameter-Varying Systems	Roland Tóth	2010	Engineering	Control; Systems Theory, Control

22,514	Singular Problems in Shell Theory	Evariste Sanchez-Palencia, Olivier Millet, Fabien B�chet	2010	Engineering	Structural Mechanics; Mechanics; Continuum Mechanics and Mechanics of Materials; Civil Engineering; Automotive Engineering
22,515	Biomaterials as Stem Cell Niche	Krishnendu Roy	2010	Engineering	Biomedical Engineering; Stem Cells; Biomaterials; Human Genetics; Medical Biochemistry
22,516	Adaptive Representations for Reinforcement Learning	Shimon Whiteson	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,517	Fuzzy Optimization	Weldon A. Lodwick, Janusz Kacprzyk	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,518	Natural Computing in Computational Finance	Anthony Brabazon, Michael O'Neill, Dietmar G. Maringer	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Economics general
22,519	Uncertainty Theory	Baoding Liu	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Business Information Systems
22,520	Wireless Sensor Network Technologies for the Information Explosion Era	Takahiro Hara, Vladimir I. Zadorozhny, Erik Buchmann	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing
22,521	Tactile Perception of Textiles in a Virtual-Reality System	Dennis Allerkamp	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Textile Engineering; Cognitive Psychology
22,522	Intelligent Information Access	Giuliano Armano, Marco Gemmis, Giovanni Semeraro, Eloisa Vargiu	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,523	Soft Computing in XML Data Management	Zongmin Ma, Li Yan	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,524	Computational Intelligence in Power Engineering	Bijaya Ketan Panigrahi, Ajith Abraham, Swagatam Das	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Power Electronics, Electrical Machines and Networks
22,525	Underwater SLAM for Structured Environments Using an Imaging Sonar	David Ribas, Pere Ridao, Jos� Neira	2010	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
22,526	Successful Case-based Reasoning Applications - I	Stefania Montani, Lakhmi C. Jain	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Health Informatics
22,527	Innovations in Defence Support Systems – 1	Anthony Finn, Lakhmi C. Jain	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering
22,528	Conceptual Graphs and Fuzzy Logic	Tru Hoang Cao	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,529	Frontiers of Assembly and Manufacturing	Sukhan Lee, Ra�l Su�rez, Byung-Wook Choi	2010	Engineering	Robotics and Automation; Manufacturing, Machines, Tools; Artificial Intelligence (incl. Robotics); Nanotechnology and Microengineering



22,530	Turbulence and Interactions	Michel Deville, Thien-Hiep Lê, Pierre Sagaut	2010	Engineering	Engineering Fluid Dynamics; Complexity; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity
22,531	Progress in Hybrid RANS-LES Modelling	Shia-Hui Peng, Piotr Doerffer, Werner Haase	2010	Engineering	Engineering Fluid Dynamics; Theoretical and Applied Mechanics; Fluid- and Aerodynamics; Computational Intelligence
22,532	New Results in Numerical and Experimental Fluid Mechanics VII	Andreas Dillmann, Gerd Heller, Michael Klaas, Hans-Peter Kreplin, Wolfgang Nitsche, Wolfgang Schröder	2010	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Intelligence
22,533	Towards Hybrid and Adaptive Computing	Anupam Shukla, Ritu Tiwari, Rahul Kala	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,534	Advances in Wireless Networks and Information Systems	Qi Luo	2010	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Information Systems and Communication Service
22,535	Advances in Intelligent Tutoring Systems	Roger Nkambou, Jacqueline Bourdeau, Riichiro Mizoguchi	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,536	Innovations in Multi-Agent Systems and Applications - 1	Dipti Srinivasan, Lakhmi C. Jain	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,537	Advanced Techniques in Web Intelligence - I	Juan D. Velásquez, Lakhmi C. Jain	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
22,538	Computational Intelligence in Healthcare 4	Isabelle Bichindaritz, Sachin Vaidya, Ashlesha Jain, Lakhmi C. Jain	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Health Informatics
22,539	6th World Congress of Biomechanics (WCB 2010). August 1-6, 2010 Singapore	C. T. Lim, J. C. H. Goh	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Cell Biology; Continuum Mechanics and Mechanics of Materials
22,540	Innovation through Knowledge Transfer	Robert James Howlett	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,541	Experimental and Theoretical Investigations of Steel-Fibrous Concrete	Jacek Tejchman, Jan Kozicki	2010	Engineering	Geoengineering, Foundations, Hydraulics; Theoretical and Applied Mechanics
22,542	Advances in Intelligent Decision Technologies	Gloria Phillips-Wren, Lakhmi C. Jain, Kazumi Nakamatsu, Robert J. Howlett	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computers and Education; e-Commerce/e-business

22,543	Intelligent Interactive Multimedia Systems and Services	George A. Tsihrintzis, Ernesto Damiani, Maria Virvou, Robert J. Howlett, Lakhmi C. Jain	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
22,544	Combining Soft Computing and Statistical Methods in Data Analysis	Christian Borgelt, Gil González-Rodríguez, Wolfgang Trutschnig, María Asunción Lubiano, María Ángeles Gil, Przemysław Grzegorzewski, Olgierd Hryniewicz	2010	Engineering	Computational Intelligence
22,545	Methods for Handling Imperfect Spatial Information	Robert Jeansoulin, Odile Papini, Henri Prade, Steven Schockaert	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering
22,546	Fuzzy Information and Engineering 2010	Bing-yuan Cao, Guo-jun Wang, Si-zong Guo, Shui-li Chen	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,547	Distributed Computing and Artificial Intelligence	Andre Ponce Leon F. de Carvalho, Sara Rodríguez-González, Juan F. Paz Santana, Juan M. Corchado Rodríguez	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,548	WOLEDs and Organic Photovoltaics	Vivian W. W. Yam	2010	Engineering	Organic Chemistry; Renewable and Green Energy; Laser Technology, Photonics; Optical and Electronic Materials; Physical Chemistry
22,549	Reliability Engineering	Alessandro Birolini	2010	Engineering	Quality Control, Reliability, Safety and Risk; Organization/Planning; R & D/Technology Policy; Electronics and Microelectronics, Instrumentation
22,550	Advances in Multimedia and Network Information System Technologies	Ngoc Thanh Nguyen, Aleksander Zgrzywa, Andrzej Czyzewski	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
22,551	26th Southern Biomedical Engineering Conference SBEC 2010, April 30 - May 2, 2010, College Park, Maryland, USA	Keith E. Herold, Jafar Vossoughi, William E. Bentley	2010	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Cell Biology; Continuum Mechanics and Mechanics of Materials
22,552	Soft Computing for Recognition Based on Biometrics	Patricia Melin, Janusz Kacprzyk, Witold Pedrycz	2010	Engineering	Engineering Design; Artificial Intelligence (incl. Robotics); Biometrics
22,553	Intelligent Distributed Computing IV	Mohammad Essaaidi, Michele Malgeri, Costin Badica	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics

22,554	Computational Intelligence in Engineering	Imre J. Rudas, János Fodor, Janusz Kacprzyk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Engineering, general
22,555	Model-Based Reasoning in Science and Technology	Lorenzo Magnani, Walter Carnielli, Claudio Pizzi	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Cognitive Psychology
22,556	Information Routing, Correspondence Finding, and Object Recognition in the Brain	Philipp Wolfrum	2010	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics); Neurosciences; Nonlinear Dynamics
22,557	Computer and Information Science 2010	Roger Lee	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,558	Proceedings of the 19th International Meshing Roundtable	Suzanne Shontz	2010	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Simulation and Modeling
22,559	Data and Mobility	Julia Düh, Hartwig Hufnagl, Erhard Juritsch, Reinhard Pfliegl, Helmut-Klaus Schimany, Hans Schönegger	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Automotive Engineering
22,560	Marketing Intelligent Systems Using Soft Computing	Jorge Casillas, Francisco J. Martínez-López	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Marketing
22,561	Complex Systems Design & Management	Marc Aiguier, Francis Bretaudeau, Daniel Krob	2010	Engineering	Engineering Design; Innovation/Technology Management; Complexity
22,562	Quantitative Logic and Soft Computing 2010	Bing-yuan Cao, Guo-jun Wang, Shui-li Chen, Si-zong Guo	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,563	Wearable and Autonomous Biomedical Devices and Systems for Smart Environment	Aimé Lay-Ekuakille, Subhas Chandra Mukhopadhyay	2010	Engineering	Electronics and Microelectronics, Instrumentation; User Interfaces and Human Computer Interaction; Robotics and Automation; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Biomedical Engineering
22,564	Intelligent Computer Graphics 2010	Dimitri Plemenos, Georgios Miaoulis	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Graphics
22,565	Preferences and Decisions	Salvatore Greco, Ricardo Alberto Marques Pereira, Massimo Squillante, Ronald R. Yager, Janusz Kacprzyk	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,566	Advances in Cognitive Informatics and Cognitive Computing	Yingxu Wang, Du Zhang, Witold Kinsner	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Cognitive Psychology

22,567	Brain, Body and Machine	Jorge Angeles, Benoit Boulet, James J. Clark, József Kövecses, Kaleem Siddiqi	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
22,568	Image Processing and Communications Challenges 2	Ryszard S. Choraś	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Communications Engineering, Networks; Information Systems and Communication Service
22,569	Advanced Microsystems for Automotive Applications 2010	Gereon Meyer, Jürgen Valldorf	2010	Engineering	Electronics and Microelectronics, Instrumentation; Automotive Engineering; Industrial and Production Engineering
22,570	Computational Intelligence in Security for Information Systems 2010	Álvaro Herrero, Emilio Corchado, Carlos Redondo, Ángel Alonso	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,571	Intelligent Video Event Analysis and Understanding	Jianguo Zhang, Ling Shao, Lei Zhang, Graeme A. Jones	2010	Engineering	Computational Intelligence; Signal, Image and Speech Processing; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
22,572	Mining of Data with Complex Structures	Fedja Hadzic, Henry Tan, Tharam S. Dillon	2010	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,573	Stability Analysis of Fuzzy-Model-Based Control Systems	Hak-Keung Lam, Frank Hung-Fat Leung	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
22,574	Pattern Formation at Interfaces	Pierre Colinet, Alexander Nepomnyashchy	2010	Engineering	Engineering Fluid Dynamics
22,575	Instabilities of Flows: With and Without Heat Transfer and Chemical Reaction	Tapan K. Sengupta, Thierry Poinsot	2010	Engineering	Engineering Fluid Dynamics; Automotive Engineering; Fluid- and Aerodynamics
22,576	Poly-, Quasi- and Rank-One Convexity in Applied Mechanics	Jörg Schröder, Patrizio Neff	2010	Engineering	Theoretical and Applied Mechanics
22,577	Advanced Nonlinear Strategies for Vibration Mitigation and System Identification	Alexander F. Vakakis	2010	Engineering	Vibration, Dynamical Systems, Control
22,578	New Trends in Thin Structures: Formulation, Optimization and Coupled Problems	Paulo Mattos Pimenta, Peter Wriggers	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Computational Intelligence
22,579	ROMANSY 18 Robot Design, Dynamics and Control	Vincenzo Parenti Castelli, Werner Schiehlen	2010	Engineering	Robotics and Automation; Vibration, Dynamical Systems, Control
22,580	Multiscale Modelling of Plasticity and Fracture by Means of Dislocation Mechanics	Reinhard Pippan, Peter Gumbsch	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Appl. Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics

22,581	Cellular and Porous Materials in Structures and Processes	Holm Altenbach, Andreas Öchsner	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Appl.Mathematics/Computational Methods of Engineering
22,582	New Trends in Vibration Based Structural Health Monitoring	Arnaud Deraemaeker, Keith Worden	2010	Engineering	Mechanical Engineering; Aerospace Technology and Astronautics; Civil Engineering; Vibration, Dynamical Systems, Control
22,583	Asymptotic Methods in Fluid Mechanics: Survey and Recent Advances	Herbert Steinrück	2010	Engineering	Theoretical and Applied Mechanics; Partial Differential Equations; Fluid- and Aerodynamics
22,584	Cylinder components	MAHLE GmbH	2010	Engineering	Automotive Engineering
22,585	Sensor-Actuator Supported Implicit Interaction in Driver Assistance Systems	Andreas Riener	2010	Engineering	Automotive Engineering; Computer Science, general
22,586	Autonomous Flying Robots	Kenzo Nonami, Farid Kendoul, Satoshi Suzuki, Wei Wang, Daisuke Nakazawa	2010	Engineering	Control, Robotics, Mechatronics; Computer Hardware
22,587	Computational Electrophysiology	Shinji Doi, Junko Inoue, Zhenxing Pan, Kunichika Tsumoto	2010	Engineering	Biomedical Engineering; Molecular Medicine; Medicinal Chemistry
22,588	Zero-Carbon Energy Kyoto 2009	Takeshi Yao	2010	Engineering	Renewable and Green Energy; Climate Change; Atmospheric Sciences; Environmental Physics; Environmental Engineering/Biotechnology; Renewable and Green Energy
22,589	Quale energia per il futuro?	Aldo Bonasera	2010	Engineering	Energy Technology; Renewable and Green Energy; Energy Economics; Nuclear Engineering; Environment, general
22,590	Ultrasound Contrast Agents	Gaio Paradossi, Paolo Pellegrini, Andrea Trucco	2010	Engineering	Biomedical Engineering; Molecular Medicine; Imaging / Radiology; Ultrasound; Medicinal Chemistry; Materials Science, general
22,591	Distinguished Figures in Mechanism and Machine Science	Marco Ceccarelli	2010	Engineering	Engineering Design; Machinery and Machine Elements; History of Science
22,592	A Brief Illustrated History of Machines and Mechanisms	Emilio Bautista Paz, Marco Ceccarelli, Javier Echávarri Otero, José Luis Muñoz Sanz	2010	Engineering	Engineering Design; Machinery and Machine Elements; Archaeology; History of Science; Mechanical Engineering
22,593	The Unknown Technology in Homer	S. A. Paipetis	2010	Engineering	Materials Science, general; Structural Materials; History of Science
22,594	Structural Optimization with Uncertainties	N.V. Banichuk, Pekka Neittaanmäki	2010	Engineering	Computational Intelligence; Calculus of Variations and Optimal Control; Optimization; Computer-Aided Engineering (CAD, CAE) and Design; Structural Mechanics; Engineering Design

22,595	Materials, Technologies and Practice in Historic Heritage Structures	Maria Bostenaru Dan, Richard Pfikryl, Ákos Török	2010	Engineering	Architectural History and Theory; Cultural Heritage; Building Materials; Environment, general; Characterization and Evaluation of Materials
22,596	Nonlinear Vibration with Control	David Wagg, Simon Neild	2010	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering; Control, Robotics, Mechatronics; Building Construction; Systems Theory, Control
22,597	Management of Health Risks from Environment and Food	Hajime Sato	2010	Engineering	Medicine/Public Health, general; Political Science, general; Sociology, general; Nutrition; Environmental Management; Environmental Health
22,598	Network-on-Chip Architectures	Chrysostomos Nicopoulos, Vijaykrishnan Narayanan, Chita R. Das	2010	Engineering	Circuits and Systems; Processor Architectures
22,599	POWER/HVMOS Devices Compact Modeling	Wladyslaw Grabinski, Thomas Gneiting	2010	Engineering	Circuits and Systems; Simulation and Modeling; Optical and Electronic Materials; Microwaves, RF and Optical Engineering
22,600	Multiobjective Shape Design in Electricity and Magnetism	Paolo Di Barba	2010	Engineering	Electronics and Microelectronics, Instrumentation; Magnetism, Magnetic Materials
22,601	Analog Circuit Design	Arthur H. M. Roermund, Herman Casier, Michiel Steyaert	2010	Engineering	Circuits and Systems; Processor Architectures
22,602	Advances in Machine Learning and Data Analysis	Mahyar A. Amouzegar	2010	Engineering	Data Mining and Knowledge Discovery; Data Structures
22,603	EMC of Analog Integrated Circuits	Jean-Michel Redouté, Michiel Steyaert	2010	Engineering	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy
22,604	Applied and Numerical Partial Differential Equations	W. Fitzgibbon, Y.A. Kuznetsov, Pekka Neittaanmäki, Jacques Périaux, Olivier Pironneau	2010	Engineering	Theoretical, Mathematical and Computational Physics; Numerical and Computational Physics; Partial Differential Equations; Biophysics and Biological Physics; Computational Science and Engineering; Fluid- and Aerodynamics
22,605	Variation Aware Analog and Mixed-Signal Circuit Design in Emerging Multi-Gate CMOS Technologies	Michael Fulde	2010	Engineering	Circuits and Systems; Optical and Electronic Materials
22,606	Models in Hardware Testing	Hans-Joachim Wunderlich	2010	Engineering	Circuits and Systems; Performance and Reliability
22,607	New Trends in Nanotechnology and Fractional Calculus Applications	Dumitru Baleanu, Ziya B. Guvenc, J. A. Tenreiro Machado	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Electrical Engineering; Systems Theory, Control; Simulation and Modeling; Nanotechnology
22,608	Non-Linear Mechanics of Materials	Jacques Besson, Georges Cailletaud, Jean-Louis Chaboche, Samuel Forest	2010	Engineering	Continuum Mechanics and Mechanics of Materials

22,609	Nuclear Computational Science	Yousry Azmy, Enrico Sartori	2010	Engineering	Nuclear Engineering; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Nuclear Energy
22,610	My personal Adaptive Global NET (MAGNET)	Ramjee Prasad	2010	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
22,611	Efficient Test Methodologies for High-Speed Serial Links	Dongwoo Hong, Kwang-Ting Cheng	2010	Engineering	Circuits and Systems; Register-Transfer-Level Implementation
22,612	Dynamically Reconfigurable Systems	Marco Platzner, Jürgen Teich, Norbert Wehn	2010	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters; Processor Architectures
22,613	Intelligent Automation and Computer Engineering	Xu Huang, Sio-long Ao, Oscar Castillo	2010	Engineering	Computational Intelligence; Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation
22,614	Geomechanics of Failures	Alexander M. Puzrin, Eduardo E. Alonso, Núria Pinyol	2010	Engineering	Geoengineering, Foundations, Hydraulics
22,615	Geomechanics of Failures. Advanced Topics	Eduardo E. Alonso, Núria M. Pinyol, Alexander M. Puzrin	2010	Engineering	Geoengineering, Foundations, Hydraulics; Structural Mechanics
22,616	Threats to Food and Water Chain Infrastructure	Virginia Koukoulidou, Magdalena Ujevic, Otto Premstaller	2010	Engineering	Quality Control, Reliability, Safety and Risk; Chemistry/Food Science, general; Public Health; Effects of Radiation/Radiation Protection
22,617	Human and Nature Minding Automation	Spyros G. Tzafestas	2010	Engineering	Robotics and Automation; User Interfaces and Human Computer Interaction; Popular Science in Nature and Environment; Industrial Pollution Prevention; Computers and Society
22,618	Error Analysis with Applications in Engineering	Zbigniew A. Kotulski, Wojciech Szczepinski	2010	Engineering	Structural Mechanics; Machinery and Machine Elements; Probability Theory and Stochastic Processes; Control, Robotics, Mechatronics
22,619	Computational Modeling in Biomechanics	Suvranu De, Farshid Guilak, Mohammad Mofrad R. K	2010	Engineering	Biomedical Engineering; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Biophysics and Biological Physics
22,620	Securing Electricity Supply in the Cyber Age	Zofia Lukso, Geert Deconinck, Margot P. C. Weijnen	2010	Engineering	Energy Technology; Communications Engineering, Networks; Quality Control, Reliability, Safety and Risk; Circuits and Systems; Innovation/Technology Management; Economic Policy
22,621	Plates and FEM	J. Blaauwendraad	2010	Engineering	Structural Mechanics; Building Construction; Continuum Mechanics and Mechanics of Materials; Engineering, general; Computational Intelligence
22,622	Sensors and Microsystems	Piero Malcovati, Andrea Baschiroto, Arnaldo d'Amico, Corrado Natale	2010	Engineering	Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices; Biotechnology

22,623	Quality-Driven SystemC Design	Daniel Große, Rolf Drechsler	2010	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems; Register-Transfer-Level Implementation
22,624	Innovations and Advances in Computer Sciences and Engineering	Tarek Sobh	2010	Engineering	Electronics and Microelectronics, Instrumentation; Computer Hardware; Software Engineering/Programming and Operating Systems
22,625	Novel Algorithms and Techniques in Telecommunications and Networking	Tarek Sobh, Khaled Elleithy, Ausif Mahmood	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks
22,626	Seventh IUTAM Symposium on Laminar-Turbulent Transition	Philipp Schlatter, Dan S. Henningson	2010	Engineering	Fluid- and Aerodynamics; Engineering Fluid Dynamics
22,627	CMOS Capacitive Sensors for Lab-on-Chip Applications	Ebrahim Ghafar-Zadeh, Mohamad Sawan	2010	Engineering	Circuits and Systems; Biomedical Engineering; Biotechnology
22,628	Mathematical Summary for Digital Signal Processing Applications with Matlab	E. S. Gopi	2010	Engineering	Signal, Image and Speech Processing; Linear and Multilinear Algebras, Matrix Theory; Algorithm Analysis and Problem Complexity
22,629	IUTAM Symposium on Multi-Functional Material Structures and Systems	B. Dattaguru, Srinivasan Gopalakrishnan, V. K. Aatre	2010	Engineering	Aerospace Technology and Astronautics
22,630	Robotics	Tadej Bajd, Matjaž Mihelj, Jadran Lenarcic, Alež Stanovnik, Marko Munih	2010	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Manufacturing, Machines, Tools; Mechanics
22,631	Elasticity	J. R. Barber	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Analysis; Applications of Mathematics; Mechanical Engineering; Civil Engineering
22,632	Modelling Diesel Combustion	P. A. Lakshminarayanan, Yoghesh V. Aghav	2010	Engineering	Automotive Engineering; Pollution, general; Engineering Design; Classical Continuum Physics; Fluid- and Aerodynamics; Engineering Fluid Dynamics
22,633	Dynamic Reconfigurable Architectures and Transparent Optimization Techniques	Antonio Carlos Schneider Beck Fl., Luigi Carro	2010	Engineering	Circuits and Systems; Processor Architectures
22,634	The Regularized Fast Hartley Transform	Keith Jones	2010	Engineering	Communications Engineering, Networks; Computer Communication Networks; Applications of Mathematics
22,635	Robust Computing with Nano-scale Devices	Chao Huang	2010	Engineering	Circuits and Systems; Nanotechnology; Processor Architectures; Computing Methodologies
22,636	Nanometer CMOS RFICs for Mobile TV Applications	Ahmed A. Youssef, James Haslett	2010	Engineering	Microwaves, RF and Optical Engineering; Solid State Physics; Spectroscopy and Microscopy
22,637	Compact Modeling	Gennady Gildenblat	2010	Engineering	Circuits and Systems
22,638	Time-to-Digital Converters	Stephan Henzler	2010	Engineering	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy



22,639	Pipelined ADC Design and Enhancement Techniques	Imran Ahmed	2010	Engineering	Circuits and Systems; Processor Architectures
22,640	The Nuclear Imperative	Jeff W. Eerkens	2010	Engineering	Renewable and Green Energy; Renewable and Green Energy; Environmental Management; R & D/Technology Policy; Quality Control, Reliability, Safety and Risk; Nuclear Energy
22,641	WiMAX Networks	Ramjee Prasad, Fernando J. Velez	2010	Engineering	Communications Engineering, Networks
22,642	Finite Rotation Shells	K. Wiśniewski	2010	Engineering	Computational Intelligence; Continuum Mechanics and Mechanics of Materials
22,643	Selected papers from the 2nd International Symposium on UAVs, Reno, Nevada, U.S.A. June 8–10, 2009	Kimon P. Valavanis, Randal Beard, Paul Oh, Anibal Ollero, Leslie A. Piegł, Hyunchui Shim	2010	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Engineering Design; Electrical Engineering
22,644	Applied Time Series Analysis and Innovative Computing	Sio-long Ao	2010	Engineering	Appl.Mathematics/Computational Methods of Engineering; Fourier Analysis; Electronics and Microelectronics, Instrumentation; Software Engineering/Programming and Operating Systems
22,645	Electronic Engineering and Computing Technology	Sio-long Ao, Len Gelman	2010	Engineering	Electronics and Microelectronics, Instrumentation; Computer Hardware; Software Engineering
22,646	Motion Control in Offshore and Dredging	P. Albers	2010	Engineering	Vibration, Dynamical Systems, Control; Offshore Engineering; Engineering Design; Quality Control, Reliability, Safety and Risk
22,647	IT Security Management	Alberto Partida, Diego Andina	2010	Engineering	Systems and Data Security; Communications Engineering, Networks; Computer Communication Networks; Management of Computing and Information Systems
22,648	Analog-to-Digital Conversion	Marcel J.M. Pelgrom	2010	Engineering	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy; Computer Systems Organization and Communication Networks
22,649	Smart AD and DA Conversion	Arthur van Roermund, Hans Hegt, Pieter Harpe	2010	Engineering	Circuits and Systems; Solid State Physics
22,650	The Genius of Archimedes -- 23 Centuries of Influence on Mathematics, Science and Engineering	S. A. Paipetis, Marco Ceccarelli	2010	Engineering	Mechanical Engineering; History of Science; History; Anthropology; Cultural Heritage
22,651	ECODESIGN -- The Competitive Advantage	Wolfgang Wimmer, Kun-Mo Lee, Ferdinand Quella, John Polak	2010	Engineering	Environmental Management; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Electronics and Microelectronics, Instrumentation
22,652	Technological Developments in Networking, Education and Automation	Khaled Elleithy, Tarek Sobh, Magued Iskander, Vikram Kapila, Mohammad A. Karim, Ausif Mahmood	2010	Engineering	Communications Engineering, Networks

22,653	Handbook of FPGA Design Security	Ted Huffmire, Cynthia Irvine, Thuy D. Nguyen, Timothy Levin, Ryan Kastner, Timothy Sherwood	2010	Engineering	Circuits and Systems
22,654	IUTAM Symposium on Variational Concepts with Applications to the Mechanics of Materials	Klaus Hackl	2010	Engineering	Continuum Mechanics and Mechanics of Materials; Calculus of Variations and Optimal Control; Optimization; Mathematical Modeling and Industrial Mathematics; Analysis; Appl.Mathematics/Computational Methods of Engineering
22,655	CMOS Processors and Memories	Krzysztof Iniewski	2010	Engineering	Circuits and Systems; Solid State Physics; Nanotechnology and Microengineering
22,656	Debugging at the Electronic System Level	Frank Rogin, Rolf Drechsler	2010	Engineering	Circuits and Systems; Processor Architectures
22,657	Advances in Robot Kinematics: Motion in Man and Machine	Jadran Lenarcic, Michael M. Stanisic	2010	Engineering	Robotics and Automation; Theoretical and Applied Mechanics; Industrial and Production Engineering; Control, Robotics, Mechatronics; Engineering Design
22,658	60-GHz CMOS Phase-Locked Loops	Hammad M. Cheema, Reza Mahmoudi, Arthur H. M. Roermund	2010	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Solid State Physics
22,659	Advances in Design Methods from Modeling Languages for Embedded Systems and SoC's	Dominique Borrione	2010	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters
22,660	Linear CMOS RF Power Amplifiers for Wireless Applications	Paulo Augusto Dal Fabbro, Maher Kayal	2010	Engineering	Microwaves, RF and Optical Engineering; Solid State Physics; Spectroscopy and Microscopy
22,661	Emerging Technologies and Circuits	Amara Amara, Thomas Ea, Marc Belleville	2010	Engineering	Circuits and Systems; Nanotechnology; Memory Structures
22,662	Electric Fields in Composite Dielectrics and their Applications	Tadasu Takuma, Boonchai Techaumnat	2010	Engineering	Power Electronics, Electrical Machines and Networks; Applied and Technical Physics
22,663	Low-Power Crystal and MEMS Oscillators	Eric Vittoz	2010	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
22,664	Machine Learning and Systems Engineering	Sio-long Ao, Burghard Rieger, Mahyar A. Amouzegar	2010	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Systems and Data Security
22,665	Inside NAND Flash Memories	Rino Micheloni, Luca Crippa, Alessia Marelli	2010	Engineering	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy
22,666	Symmetries and Groups in Signal Processing	Virendra P. Sinha	2010	Engineering	Signal, Image and Speech Processing; Computer Science, general; Circuits and Systems

22,667	Ultra-Low Energy Domain-Specific Instruction-Set Processors	Francky Catthoor, Praveen Raghavan, Andy Lambrechts, Murali Jayapala, Angeliki Kritikakou, Javed Absar	2010	Engineering	Circuits and Systems; Processor Architectures
22,668	Towards a Design Flow for Reversible Logic	Robert Wille, Rolf Drechsler	2010	Engineering	Circuits and Systems
22,669	IUTAM Symposium on The Physics of Wall-Bounded Turbulent Flows on Rough Walls	T. B. Nickels	2010	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Theoretical, Mathematical and Computational Physics
22,670	Design, Production and Placement of Self-Consolidating Concrete	Kamal Henri Khayat, Dimitri Feys	2010	Engineering	Building Repair and Maintenance; Building Materials; Structural Materials
22,671	New Trends in Mechanism Science	Doina Pisla, Marco Ceccarelli, Manfred Husty, Burkhard Corves	2010	Engineering	Vibration, Dynamical Systems, Control; Robotics and Automation; Engineering Design
22,672	Computer and Information Sciences	Erol Gelenbe, Ricardo Lent, Georgia Sakellari, Ahmet Sacan, Hakki Toroslu, Adnan Yazici	2010	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics
22,673	Structural Synthesis of Parallel Robots	Grigore Gogu	2010	Engineering	Control, Robotics, Mechatronics
22,674	IUTAM Symposium on Recent Advances of Acoustic Waves in Solids	Tsung-Tsong Wu, Chien-Ching Ma	2010	Engineering	Characterization and Evaluation of Materials; Acoustics; Computational Intelligence; Engineering, general; Theoretical and Applied Mechanics
22,675	Sustainability in Food and Water	Akimasa Sumi, Kensuke Fukushi, R. Honda, K. M. Hassan	2010	Engineering	Climate Change; Food Science; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Ecotoxicology; Agriculture
22,676	Multimedia Multiprocessor Systems	Akash Kumar, Henk Corporaal, Bart Mesman, Yajun Ha	2010	Engineering	Circuits and Systems; Processor Architectures
22,677	IUTAM Symposium on Turbulence in the Atmosphere and Oceans	David Dritschel	2010	Engineering	Oceanography; Simulation and Modeling; Computational Science and Engineering; Fluid- and Aerodynamics
22,678	MEMS Materials and Processes Handbook	Reza Ghodssi, Pinyen Lin	2011	Engineering	Electronics and Microelectronics, Instrumentation; Materials Science, general; Circuits and Systems; Surfaces and Interfaces, Thin Films
22,679	Stereolithography	Paulo Jorge Bártolo	2011	Engineering	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Engineering Design; Materials Science, general

22,680	Automatic Control of Atmospheric and Space Flight Vehicles	Ashish Tewari	2011	Engineering	Control; Systems Theory, Control; Aerospace Technology and Astronautics; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
22,681	Simulator-based Human Factors Studies Across 25 Years	Ann Britt Skjerve, Andreas Bye	2011	Engineering	Quality Control, Reliability, Safety and Risk; Nuclear Engineering; Special Purpose and Application-Based Systems
22,682	Advanced Modeling and Optimization of Manufacturing Processes	R. Venkata Rao	2011	Engineering	Manufacturing, Machines, Tools; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling
22,683	X-Ray Computed Tomography in Biomedical Engineering	Robert Cierniak	2011	Engineering	Biomedical Engineering; Imaging / Radiology; Signal,Image and Speech Processing; Image Processing and Computer Vision
22,684	Service Parts Management	Nezih Altay, Lewis A. Litteral	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Operation Research/Decision Theory
22,685	Stabilization of Navier–Stokes Flows	Viorel Barbu	2011	Engineering	Control; Systems Theory, Control; Fluid- and Aerodynamics; Partial Differential Equations; Engineering Fluid Dynamics
22,686	Condition Monitoring and Assessment of Power Transformers Using Computational Intelligence	W.H. Tang, Q.H. Wu	2011	Engineering	Power Electronics, Electrical Machines and Networks; Computational Intelligence; Quality Control, Reliability, Safety and Risk; Simulation and Modeling
22,687	Dynamic Management of Sustainable Development	Zigurds Krishans, Anna Mutule, Yuri Merkurjev, Irina Oleinikova	2011	Engineering	Renewable and Green Energy; Mathematical Modeling and Industrial Mathematics; Special Purpose and Application-Based Systems; Sustainable Development; Renewable and Green Energy; Innovation/Technology Management
22,688	Tandem Cold Metal Rolling Mill Control	John Pittner, Marwan A. Simaan	2011	Engineering	Control; Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials
22,689	Control of Integral Processes with Dead Time	Antonio Visioli, Qingchang Zhong	2011	Engineering	Control, Robotics, Mechatronics; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering
22,690	Innovations in Power Systems Reliability	George Anders, Alfredo Vaccaro	2011	Engineering	Quality Control, Reliability, Safety and Risk; Power Electronics, Electrical Machines and Networks
22,691	Manufacturing Process Design and Costing	Simmy Grewal	2011	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Organization/Planning
22,692	Analysis and Control of Boolean Networks	Daizhan Cheng, Hongsheng Qi, Zhiqiang Li	2011	Engineering	Systems Theory, Control; Control; Mathematical and Computational Biology; Biological Networks, Systems Biology; Systems Biology; Mathematical Logic and Formal Languages
22,693	Methodologies and Techniques for Advanced Maintenance	Lorenzo Fedele	2011	Engineering	Facility Management; Building Repair and Maintenance; Communications Engineering, Networks

22,694	Applied Nonparametric Statistics in Reliability	M. Luz Gámiz, K. B. Kulasekera, Nikolaos Limnios, Bo Henry Lindqvist	2011	Engineering	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
22,695	Hydrogen Fuel Cells for Road Vehicles	Pasquale Corbo, Fortunato Migliardini, Ottorino Veneri	2011	Engineering	Automotive Engineering; Renewable and Green Energy; Transportation
22,696	Introduction to Discrete Event Simulation and Agent-based Modeling	Theodore T. Allen	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Simulation and Modeling; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Operation Research/Decision Theory
22,697	Transmission Grid Security	Liisa Haarla, Mikko Koskinen, Ritva Hirvonen, Pierre-Etienne Labeau	2011	Engineering	Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk
22,698	Membrane Reactors for Hydrogen Production Processes	Marcello De Falco, Luigi Marrelli, Gaetano Iaquaniello	2011	Engineering	Industrial and Production Engineering; Industrial Chemistry/Chemical Engineering
22,699	Distributed Coordination of Multi-agent Networks	Wei Ren, Yongcan Cao	2011	Engineering	Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics); Robotics and Automation; Communications Engineering, Networks
22,700	Virtual Manufacturing	Wasim Ahmed Khan, Abdul Raouf, Kai Cheng	2011	Engineering	Manufacturing, Machines, Tools; User Interfaces and Human Computer Interaction; Industrial and Production Engineering
22,701	Complex Engineering Service Systems	Irene Ng, Glenn Parry, Peter Wild, Duncan McFarlane, Paul Tasker	2011	Engineering	Manufacturing, Machines, Tools; Innovation/Technology Management; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing
22,702	Control and Monitoring of Chemical Batch Reactors	Fabrizio Caccavale, Mario Iamarino, Francesco Pierri, Vincenzo Tufano	2011	Engineering	Control; Industrial Chemistry/Chemical Engineering
22,703	Software Reliability Assessment with OR Applications	P.K. Kapur, Hoang Pham, A. Gupta, P.C. Jha	2011	Engineering	Quality Control, Reliability, Safety and Risk; Performance and Reliability; Software Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Engineering Economics, Organization, Logistics, Marketing
22,704	Rational Exuberance for Renewable Energy	Srinivasan Sunderasan	2011	Engineering	Renewable and Green Energy; Environmental Economics; Energy Economics; Renewable and Green Energy
22,705	Replacement Models with Minimal Repair	Lotfi Tadj, M.-Salah Ouali, Soumaya Yacout, Daoud Ait-Kadi	2011	Engineering	Quality Control, Reliability, Safety and Risk; Mathematical Modeling and Industrial Mathematics; Industrial Organization
22,706	Fatigue and Fracture Reliability Engineering	J.J. Xiong, R.A. Shenoi	2011	Engineering	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Metallic Materials; Machinery and Machine Elements; Engineering Design
22,707	Hydrogen Storage Materials	Darren P. Broom	2011	Engineering	Renewable and Green Energy; Energy Technology; Energy Storage

22,708	Design Creativity 2010	Toshiharu Taura, Yukari Nagai	2011	Engineering	Engineering Design; Design, general; Computer-Aided Engineering (CAD, CAE) and Design
22,709	The ELFNET Book on Failure Mechanisms, Testing Methods, and Quality Issues of Lead-Free Solder Interconnects	Günter Grossmann, Christian Zardini	2011	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Quality Control, Reliability, Safety and Risk; Characterization and Evaluation of Materials
22,710	Stability Theory of Switched Dynamical Systems	Zhendong Sun, Shuzhi Sam Ge	2011	Engineering	Control; Systems Theory, Control; Vibration, Dynamical Systems, Control; Probability Theory and Stochastic Processes; Linear and Multilinear Algebras, Matrix Theory
22,711	Solid Modelling and CAD Systems	Ian Stroud, Hildegard Nagy	2011	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling
22,712	Advanced Methods of Solid Oxide Fuel Cell Modeling	Jarosław Milewski, Konrad Świrski, Massimo Santarelli, Pierluigi Leone	2011	Engineering	Mathematical Modeling and Industrial Mathematics; Industrial Chemistry/Chemical Engineering; Power Electronics, Electrical Machines and Networks; Artificial Intelligence (incl. Robotics)
22,713	Energy Economics	Subhes C. Bhattacharyya	2011	Engineering	Energy Economics; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Organization/Planning; Renewable and Green Energy; Energy Policy, Economics and Management
22,714	Stochastic Processes	Toshio Nakagawa	2011	Engineering	Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Operation Research/Decision Theory
22,715	Computational Techniques for Structural Health Monitoring	Srinivasan Gopalakrishnan, Massimo Ruzzene, Sathyanaraya Hanagud	2011	Engineering	Computational Intelligence; Vibration, Dynamical Systems, Control; Building Repair and Maintenance; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Structural Materials
22,716	Decentralized Systems with Design Constraints	Magdi S. Mahmoud	2011	Engineering	Control; Communications Engineering, Networks; Computer Communication Networks; Vibration, Dynamical Systems, Control
22,717	Applications of Finite Element Methods for Reliability Studies on ULSI Interconnections	Cher Ming Tan, Wei Li, Zhenghao Gan, Yuejin Hou	2011	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Partial Differential Equations
22,718	Dependability of Networked Computer-based Systems	Ajit Kumar Verma, Srividya Ajit, Manoj Kumar	2011	Engineering	Quality Control, Reliability, Safety and Risk; Performance and Reliability; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Communications Engineering, Networks; System Performance and Evaluation; Models and Principles
22,719	Managing Cooperation in Supply Network Structures and Small or Medium-sized Enterprises	Agostino Villa	2011	Engineering	Industrial and Production Engineering; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

22,720	Lattice Boltzmann Method	A. A. Mohamad	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Classical Continuum Physics; Engineering Fluid Dynamics; Numerical and Computational Physics
22,721	Unified Signal Theory	Gianfranco Cariolaro	2011	Engineering	Signal, Image and Speech Processing; Fourier Analysis; Image Processing and Computer Vision; Communications Engineering, Networks; Control
22,722	Safety and Risk Modeling and Its Applications	Hoang Pham	2011	Engineering	Quality Control, Reliability, Safety and Risk; Simulation and Modeling; Engineering Design
22,723	Nonlinear Model Predictive Control	Lars Grüne, Jürgen Pannek	2011	Engineering	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Automotive Engineering
22,724	Stability and Stabilization of Nonlinear Systems	Iason Karafyllis, Zhong-Ping Jiang	2011	Engineering	Control; Systems Theory, Control; Game Theory/Mathematical Methods; Nonlinear Dynamics
22,725	System Identification	Karel J. Keesman	2011	Engineering	Control; Signal, Image and Speech Processing; Systems Theory, Control; Mechatronics
22,726	Syngas from Waste	Luis Puigjaner	2011	Engineering	Renewable and Green Energy; Waste Management/Waste Technology; Biotechnology; Renewable and Green Energy
22,727	Distributed Large-Scale Dimensional Metrology	Fiorenzo Franceschini, Maurizio Galetto, Domenico Maisano, Luca Mastrogiacomo, Barbara Pralio	2011	Engineering	Manufacturing, Machines, Tools; Measurement Science and Instrumentation; Mathematical Modeling and Industrial Mathematics; Computer-Aided Engineering (CAD, CAE) and Design
22,728	Product Lifecycle Management	John Stark	2011	Engineering	Industrial and Production Engineering; Operation Research/Decision Theory; Engineering Design
22,729	Managing the Dynamics of New Product Development Processes	Arie Karniel, Yoram Reich	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Simulation and Modeling; Engineering Design
22,730	Networked and Distributed Predictive Control	Panagiotis D. Christofides, Jinfeng Liu, David Muñoz de la Peña	2011	Engineering	Control; Industrial Chemistry/Chemical Engineering; Renewable and Green Energy; Systems Theory, Control; Computer Communication Networks
22,731	Advanced Mechanics in Robotic Systems	Nestor Eduardo Nava Rodríguez	2011	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Vibration, Dynamical Systems, Control
22,732	Risk Navigation Strategies for Major Capital Projects	Asbjørn Rolstadås, Per Willy Hetland, George Farage Jergeas, Richard E. Westney	2011	Engineering	Innovation/Technology Management; Quality Control, Reliability, Safety and Risk; Organization/Planning; Management/Business for Professionals
22,733	Symmetries and Semi-invariants in the Analysis of Nonlinear Systems	Laura Menini, Antonio Tornambè	2011	Engineering	Control; Systems Theory, Control; Vibration, Dynamical Systems, Control
22,734	The Future of Design Methodology	Herbert Birkhofer	2011	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design

22,735	Computational Optimization of Internal Combustion Engines	Yu Shi, Hai-Wen Ge, Rolf D. Reitz	2011	Engineering	Automotive Engineering; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Machinery and Machine Elements
22,736	Dynamic Surface Control of Uncertain Nonlinear Systems	Bongsob Song, J. Karl Hedrick	2011	Engineering	Control; Systems Theory, Control; Automotive Engineering
22,737	Unmanned Rotorcraft Systems	Guowei Cai, Ben M. Chen, Tong Heng Lee	2011	Engineering	Control; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics; Robotics and Automation; Control Structures and Microprogramming
22,738	Energy Efficiency and Renewable Energy Through Nanotechnology	Ling Zang	2011	Engineering	Renewable and Green Energy; Nanotechnology and Microengineering; Renewable and Green Energy
22,739	Warranty Data Collection and Analysis	Wallace R. Blischke, M. Rezaul Karim, D. N. Prabhakar Murthy	2011	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Industrial Organization
22,740	Fault Detection and Fault-Tolerant Control Using Sliding Modes	Halim Alwi, Christopher Edwards, Chee Pin Tan	2011	Engineering	Control; Aerospace Technology and Astronautics
22,741	Multi-objective Evolutionary Optimisation for Product Design and Manufacturing	Lihui Wang, Amos H. C. Ng, Kalyanmoy Deb	2011	Engineering	Manufacturing, Machines, Tools; Simulation and Modeling; Computer-Aided Engineering (CAD, CAE) and Design
22,742	Vulnerable Systems	Wolfgang Kröger, Enrico Zio	2011	Engineering	Quality Control, Reliability, Safety and Risk; Complexity; Power Electronics, Electrical Machines and Networks; Communications Engineering, Networks
22,743	Greening Airports	Milan Janić	2011	Engineering	Facility Management; Construction Management; Sustainable Development; Renewable and Green Energy; Energy Efficiency (incl. Buildings)
22,744	Finite Element Modeling for Materials Engineers Using MATLAB®	Oluleke Oluwole	2011	Engineering	Computational Intelligence; Simulation and Modeling; Computational Science and Engineering; Materials Science, general
22,745	Adaptive Control	Ioan Doré Landau, Rogelio Lozano, Mohammed M'Saad, Alireza Karimi	2011	Engineering	Control; Systems Theory, Control; Signal, Image and Speech Processing
22,746	Lyapunov Functionals and Stability of Stochastic Difference Equations	Leonid Shaikhet	2011	Engineering	Control; Difference and Functional Equations; Calculus of Variations and Optimal Control; Optimization; Mathematical and Computational Biology; Probability Theory and Stochastic Processes; Vibration, Dynamical Systems, Control
22,747	Assessment of Power System Reliability	Marko Čepin	2011	Engineering	Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Energy Economics; Energy Systems



22,748	Reliability and Safety of Complex Technical Systems and Processes	Krzysztof Kołowrocki, Joanna Soszyńska-Budny	2011	Engineering	Quality Control, Reliability, Safety and Risk; Facility Management; Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics
22,749	Multicriteria Analysis and LCA Techniques	Lucia Recchia, Paolo Boncinelli, Enrico Cini, Marco Vieri, Francesco Garbati Pegna, Daniele Sarri	2011	Engineering	Engineering, general; Engineering Economics, Organization, Logistics, Marketing; Energy Economics; Sustainable Development; Agricultural Economics
22,750	Innovative Tools for Business Coalitions in B2B Applications	Pierluigi Argoneto, Paolo Renna	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Game Theory/Mathematical Methods; Information Systems Applications (incl.Internet)
22,751	Supply Chain Simulation	Francisco Campuzano, Josefa Mula	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling; Statistical Physics, Dynamical Systems and Complexity
22,752	Global Claims in Construction	Ali Haidar	2011	Engineering	Construction Management; Civil Law; Organization/Planning
22,753	Vehicle Power Management	Xi Zhang, Chris Mi	2011	Engineering	Automotive Engineering; Mechanical Engineering
22,754	Second-Generation High-Temperature Superconducting Coils and Their Applications for Energy Storage	Weijia Yuan	2011	Engineering	Renewable and Green Energy
22,755	Iron Phosphate Materials as Cathodes for Lithium Batteries	Pier Paolo Prosini	2011	Engineering	Energy Technology; Metallic Materials; Electrochemistry; Energy Storage
22,756	Innovation in Product Design	Monica Bordegoni, Caterina Rizzi	2011	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management
22,757	Improving Complex Systems Today	Daniel D. Frey, Shuichi Fukuda, Georg Rock	2011	Engineering	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Automotive Engineering; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
22,758	Digital Signal Processing in Power System Protection and Control	Waldemar Rebizant, Janusz Szafran, Andrzej Wiszniewski	2011	Engineering	Signal, Image and Speech Processing; Energy Systems; Artificial Intelligence (incl. Robotics); Power Electronics, Electrical Machines and Networks; Algorithms
22,759	Solar Energy in the Winemaking Industry	Mervyn Smyth, James Russell, Tony Milanowski	2011	Engineering	Renewable and Green Energy; Agriculture; Sustainable Development; Food Science; Renewable and Green Energy
22,760	Conversion of Coal-Fired Power Plants to Cogeneration and Combined-Cycle	Ryszard Bartnik, Zbigniew Buryn	2011	Engineering	Energy Technology; Fossil Fuels (incl. Carbon Capture); Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer
22,761	Eco-efficient Construction and Building Materials	Fernando Pacheco Torgal, Said Jalali	2011	Engineering	Building Materials; Energy Efficiency (incl. Buildings); Structural Materials; Sustainable Development

22,762	Robust Control of Robots	Adriano A. G. Siqueira, Marco H. Terra, Marcel Bergerman	2011	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics)
22,763	Structural Health Monitoring Using Genetic Fuzzy Systems	Prashant M. Pawar, Ranjan Ganguli	2011	Engineering	Structural Mechanics; Signal, Image and Speech Processing; Aerospace Technology and Astronautics; Building Repair and Maintenance; Civil Engineering; Appl. Mathematics/Computational Methods of Engineering
22,764	Warming to Ecocide	Alan J. Sangster	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Climate Change; Energy, general; Energy Technology; Thermodynamics
22,765	Stability and Stabilization of Linear Systems with Saturating Actuators	Sophie Tarbouriech, Germain Garcia, João Manoel Gomes da Silva Jr., Isabelle Queinnec	2011	Engineering	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Aerospace Technology and Astronautics; Linear and Multilinear Algebras, Matrix Theory
22,766	Gas Hydrates	Carlo Giavarini, Keith Hester	2011	Engineering	Renewable and Green Energy; Renewable and Green Energy; Sustainable Development; Oceanography
22,767	Domain of Attraction	Graziano Chesi	2011	Engineering	Control; Systems Theory, Control; Nonlinear Dynamics; Complexity
22,768	Structural and Failure Mechanics of Sandwich Composites	L.A. Carlsson, G.A. Kardomateas	2011	Engineering	Structural Mechanics
22,769	Electronic System Level Design	Sandro Rigo, Rodolfo Azevedo, Luiz Santos	2011	Engineering	Circuits and Systems; Register-Transfer-Level Implementation
22,770	Computational Methods for Microstructure-Property Relationships	Somnath Ghosh, Dennis Dimiduk	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics
22,771	Visual Prosthetics	Gislin Dagnelie	2011	Engineering	Biomedical Engineering; Ophthalmology; Rehabilitation Medicine; Biophysics and Biological Physics; Neurosciences
22,772	Three Dimensional System Integration	Antonis Papanikolaou, Dimitrios Soudris, Riko Radojic	2011	Engineering	Basics of Construction; Circuits and Systems
22,773	Surgical Robotics	Jacob Rosen, Blake Hannaford, Richard M. Satava	2011	Engineering	Biomedical Engineering; Control, Robotics, Mechatronics; Minimally Invasive Surgery
22,774	Transforming Government and Building the Information Society	Nagy K. Hanna	2011	Engineering	Public Finance & Economics; Development Economics; Economic Growth
22,775	Wavelets	Robert X Gao, Ruqiang Yan	2011	Engineering	Signal, Image and Speech Processing; Control, Robotics, Mechatronics; Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk
22,776	Structurally Constrained Controllers	Somayeh Sojoudi, Javad Lavaei, Amir G. Aghdam	2011	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization

22,777	Handbook of Transparent Conductors	David S. Ginley	2011	Engineering	Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Optics and Electrodynamics; Analytical Chemistry; Electrochemistry
22,778	Friction-Induced Vibration in Lead Screw Drives	Orang Vahid-Araghi, Farid Golnaraghi	2011	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Manufacturing, Machines, Tools
22,779	Remote Instrumentation Services on the e-Infrastructure	Franco Davoli, Norbert Meyer, Roberto Pugliese, Sandro Zappatore	2011	Engineering	Communications Engineering, Networks
22,780	Reliability of Microtechnology	Johan Liu, Olli Salmela, Jussi Sarkka, James E. Morris, Per-Erik Tegehall, Cristina Andersson	2011	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Quality Control, Reliability, Safety and Risk; Nanotechnology and Microengineering
22,781	Pumps and Pipes	Mark G. Davies, Alan B. Lumsden, William E. Kline, Ioannis Kakadiaris	2011	Engineering	Biomedical Engineering; Control, Robotics, Mechatronics; Cardiology; Biotechnology; Biophysics and Biological Physics
22,782	MEMS Reliability	Allyson L. Hartzell, Mark G. da Silva, Herbert R. Shea	2011	Engineering	Electronics and Microelectronics, Instrumentation
22,783	MEMS Linear and Nonlinear Statics and Dynamics	Mohammad I. Younis	2011	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology; Statistical Physics, Dynamical Systems and Complexity
22,784	Nano-Bio-Sensing	Sandro Carrara	2011	Engineering	Circuits and Systems; Nanotechnology and Microengineering; Biomaterials
22,785	Cognitive Radio Mobile Ad Hoc Networks	F. Richard Yu	2011	Engineering	Communications Engineering, Networks; Computer Communication Networks
22,786	Reliability of Nanoscale Circuits and Systems	Miloš Stanislavljević, Alexandre Schmid, Yusuf Leblebici	2011	Engineering	Circuits and Systems; Quality Control, Reliability, Safety and Risk; Computer-Aided Engineering (CAD, CAE) and Design
22,787	Understanding LTE and its Performance	Tara Ali-Yahiya	2011	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing
22,788	Multiprocessor System-on-Chip	Michael Hübner, Jürgen Becker	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,789	Focal-Plane Sensor-Processor Chips	Ákos Zarándy	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,790	Bio-Medical CMOS ICs	Hoi-Jun Yoo, Chris Hoof	2011	Engineering	Circuits and Systems; Biomedical Engineering; Electronics and Microelectronics, Instrumentation
22,791	Dependability in Electronic Systems	Nobuyasu Kanekawa, Eishi H. Ibe, Takashi Suga, Yutaka Uematsu	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,792	Ultra Low-Power Integrated Circuit Design for Wireless Neural Interfaces	Jeremy Holleman, Fan Zhang, Brian Otis	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design

22,793	Dot-Dash to Dot.Com	Andrew Wheen	2011	Engineering	Communications Engineering, Networks; History of Computing; Computer Communication Networks; Electronic Circuits and Devices; Popular Science in Mathematics/Computer Science/Natural Science/Technology
22,794	Design and Analysis of Biomolecular Circuits	Heinz Koepl, Gianluca Setti, Mario di Bernardo, Douglas Densmore	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,795	On-Chip Interconnect with aelite	Andreas Hansson, Kees Goossens	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,796	Low Power Networks-on-Chip	Cristina Silvano, Marcello Lajolo, Gianluca Palermo	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,797	Analog Layout Synthesis	Helmut E. Graeb	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,798	Soft Errors in Modern Electronic Systems	Michael Nicolaidis	2011	Engineering	Circuits and Systems; System Performance and Evaluation; Performance and Reliability; Electrical Engineering
22,799	Advances in Light Water Reactor Technologies	Takehiko Saito, Junichi Yamashita, Yoshiaki Oka, Yuki Ishiwatari	2011	Engineering	Nuclear Engineering; Energy Technology; Nuclear Physics, Heavy Ions, Hadrons
22,800	Silicon Carbide Microsystems for Harsh Environments	Muthu B.J. Wijesundara, Robert Azevedo	2011	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology and Microengineering
22,801	Design of Image Processing Embedded Systems Using Multidimensional Data Flow	Joachim Keinert, Jürgen Teich	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,802	Handbook of Atomization and Sprays	Nasser Ashgriz	2011	Engineering	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control
22,803	Robot and Multibody Dynamics	Abhinandan Jain	2011	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity
22,804	Ultra-thin Chip Technology and Applications	Joachim Burghartz	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,805	Nanotechnology Enabled In situ Sensors for Monitoring Health	Thomas J. Webster	2011	Engineering	Nanotechnology and Microengineering; Biomedical Engineering; Biomaterials
22,806	Machining with Abrasives	Mark J. Jackson, J. Paulo Davim	2011	Engineering	Operating Procedures, Materials Treatment; Electronics and Microelectronics, Instrumentation; Mechanical Engineering
22,807	New Software Engineering Paradigm Based on Complexity Science	Jay Xiong	2011	Engineering	Complexity; Algorithm Analysis and Problem Complexity; Complex Networks

22,808	Image-Based Computational Modeling of the Human Circulatory and Pulmonary Systems	Krishnan B. Chandran, H. S. Udaykumar, Joseph M. Reinhardt	2011	Engineering	Biomedical Engineering; Imaging / Radiology; Simulation and Modeling; Classical Continuum Physics; Signal, Image and Speech Processing
22,809	Knowledge and the Family Business	Manlio Del Giudice, Maria Rosaria Della Peruta, Elias G. Carayannis	2011	Engineering	Entrepreneurship
22,810	Location, Localization, and Localizability	Yunhao Liu, Zheng Yang	2011	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Information Systems and Communication Service
22,811	Wearable Monitoring Systems	Annalisa Bonfiglio, Danilo De Rossi	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Biomedical Engineering
22,812	Wireless Networking Based Control	Sudip K. Mazumder	2011	Engineering	Communications Engineering, Networks; Control; Computer Communication Networks
22,813	Run-time Adaptation for Reconfigurable Embedded Processors	Lars Bauer, Jörg Henkel	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,814	Low-Power Variation-Tolerant Design in Nanometer Silicon	Swarup Bhunia, Saibal Mukhopadhyay	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,815	Introduction to Mixed-Signal, Embedded Design	Alex Doboli, Edward H. Currie	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design
22,816	Modeling Multiphase Materials Processes	Manabu Iguchi, Olusegun J. Illegbusi	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Surfaces and Interfaces, Thin Films; Engineering Thermodynamics, Heat and Mass Transfer
22,817	Managing Science	Frederick Betz	2011	Engineering	R & D/Technology Policy; Methodology and the History of Economic Thought; Innovation/Technology Management
22,818	Advanced Techniques in Logic Synthesis, Optimizations and Applications	Kanupriya Gulati	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,819	The Impacts of Research and Development Expenditures	John J. Wetter	2011	Engineering	R & D/Technology Policy; Economic Policy; Economic Growth
22,820	Cloud Connectivity and Embedded Sensory Systems	Lambert Spaanenbunrg, Hendrik Spaanenbunrg	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,821	Digital System Test and Testable Design	Zainalabedin Navabi	2011	Engineering	Circuits and Systems; Mathematics, general; Philosophy (general)
22,822	Voltage Regulators for Next Generation Microprocessors	Toni López, Reinhold Elferich, Eduard Alarcón	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,823	On-Chip Instrumentation	Neal Stollon	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Measurement Science and Instrumentation

22,824	Energy Harvesting Systems	Tom J. Kaźmierski, Steve Beeby	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,825	Reconfigurable Field Programmable Gate Arrays for Mission-Critical Applications	Niccolò Battezzati, Luca Sterpone, Massimo Violante	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,826	Nanoelectronic Circuit Design	Niraj K. Jha, Deming Chen	2011	Engineering	Nanotechnology and Microengineering; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
22,827	3D Integration for NoC-based SoC Architectures	Abbas Sheibanyrad, Frédéric Pétrot, Axel Jantsch	2011	Engineering	Circuits and Systems; Software Engineering
22,828	CMOS Circuits for Passive Wireless Microsystems	Fei Yuan	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,829	Advances in Network-Embedded Management and Applications	Alexander Clemm, Ralf Wolter	2011	Engineering	Communications Engineering, Networks; Circuits and Systems; Computer Systems Organization and Communication Networks
22,830	Advanced Materials for Thermal Management of Electronic Packaging	Xingcun Colin Tong	2011	Engineering	Electronic Circuits and Devices; Optical and Electronic Materials; Engineering Thermodynamics, Heat and Mass Transfer; Electronics and Microelectronics, Instrumentation
22,831	Maximum Dissipation Non-Equilibrium Thermodynamics and its Geometric Structure	Henry W. Haslach Jr.	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Biomaterials; Mechanical Engineering
22,832	Thin Impedance Vibrators	Mikhail V. Nesterenko, Victor A. Katrich, Yuriy M. Penkin, Victor M. Dakhov, Sergey L. Berdnik	2011	Engineering	Microwaves, RF and Optical Engineering; Optics and Electrodynamics
22,833	Power Distribution Networks with On-Chip Decoupling Capacitors	Renatas Jakushokas, Mikhail Popovich, Andrey V. Mezhiba, Selçuk Köse, Eby G. Friedman	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
22,834	Application-Specific Mesh-based Heterogeneous FPGA Architectures	Husain Parvez, Habib Mehrez	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
22,835	Spoken Dialogue Systems Technology and Design	Wolfgang Minker, Gary Geunbae Lee, Satoshi Nakamura, Joseph Mariani	2011	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
22,836	Fundamentals of Combustion Processes	Sara McAllister, Jyh-Yuan Chen, A. Carlos Fernandez-Pello	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Physical Chemistry; Classical Continuum Physics; Engineering Fluid Dynamics
22,837	Geolocation of RF Signals	Ilir Progri	2011	Engineering	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks

22,838	Nanoscale Memory Repair	Masashi Horiguchi, Kiyoo Itoh	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,839	Entropy and Information Theory	Robert M. Gray	2011	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes; Coding and Information Theory
22,840	Power Conversion of Renewable Energy Systems	Ewald F. Fuchs, Mohammad A. S. Masoum	2011	Engineering	Renewable and Green Energy; Power Electronics, Electrical Machines and Networks; Energy Efficiency (incl. Buildings)
22,841	Split Hopkinson (Kolsky) Bar	Weinong Chen, Bo Song	2011	Engineering	Manufacturing, Machines, Tools; Continuum Mechanics and Mechanics of Materials; Mechanical Engineering
22,842	Thermo-Fluid Dynamics of Two-Phase Flow	Mamoru Ishii, Takashi Hibiki	2011	Engineering	Engineering Fluid Dynamics; Energy Technology; Thermodynamics; Biochemical Engineering; Energy, general
22,843	Navigation in Space by X-ray Pulsars	Amir Abbas Emadzadeh, Jason Lee Speyer	2011	Engineering	Aerospace Technology and Astronautics; Signal, Image and Speech Processing; Control
22,844	Post-Silicon and Runtime Verification for Modern Processors	Ilya Wagner, Valeria Bertacco	2011	Engineering	Circuits and Systems; Computer Hardware; Computer-Aided Engineering (CAD, CAE) and Design
22,845	Mechanobiology of Cell-Cell and Cell-Matrix Interactions	A. Wagoner Johnson, Brendan A.C. Harley	2011	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Cell Biology
22,846	Memory-Based Logic Synthesis	Tsutomu Sasao	2011	Engineering	Energy, general; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,847	Multiprocessor Systems on Chip	Torsten Kempf, Gerd Ascheid, Rainer Leupers	2011	Engineering	Circuits and Systems; Processor Architectures; Electronic Circuits and Devices
22,848	Artificial Intelligence for Computer Games	Pedro Antonio González-Calero, Marco Antonio Gómez-Martín	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl. Mathematics/Computational Methods of Engineering
22,849	Dynamic Behavior of Materials, Volume 1	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Mechanics; Materials Science, general
22,850	Nanopores	Samir M. Iqbal, Rashid Bashir	2011	Engineering	Biomedical Engineering; Nanotechnology and Microengineering; Biochemistry, general
22,851	Application Analysis Tools for ASIP Design	Kingshuk Karuri, Rainer Leupers	2011	Engineering	Circuits and Systems; Processor Architectures
22,852	REST: From Research to Practice	Erik Wilde, Cesare Pautasso	2011	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Software Engineering
22,853	Fault Detection and Isolation	Nader Meskin, Khashayar Khorasani	2011	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Aerospace Technology and Astronautics
22,854	Contemporary Methods for Speech Parameterization	Todor Ganchev	2011	Engineering	Signal, Image and Speech Processing; Language Translation and Linguistics; User Interfaces and Human Computer Interaction
22,855	Digitally-Assisted Analog and RF CMOS Circuit Design for Software-Defined Radio	Kenichi Okada, Shouhei Kousai	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design

22,856	The Simple Art of SoC Design	Michael Keating	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,857	MEMS and Nanotechnology, Volume 2	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Mechanics; Materials Science, general
22,858	Multi-objective Design Space Exploration of Multiprocessor SoC Architectures	Cristina Silvano, William Fornaciari, Eugenio Villar	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,859	Nano-Electronic Devices	Dragica Vasileska, Stephen M. Goodnick	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,860	CMOS Integrated Switching Power Converters	Gerard Villar Piqué, Eduard Alarcón	2011	Engineering	Circuits and Systems; Offshore Engineering; Electronics and Microelectronics, Instrumentation
22,861	Device-Level Modeling and Synthesis of High-Performance Pipeline ADCs	Jesús Ruiz-Amaya, Manuel Delgado-Restituto, Ángel Rodríguez-Vázquez	2011	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Processor Architectures
22,862	Principles of VLSI RTL Design	Sanjay Churiwala, Sapan Garg	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,863	Modal Analysis Topics, Volume 3	Tom Proulx	2011	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
22,864	Advanced Aerospace Applications, Volume 1	Tom Proulx	2011	Engineering	Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control; Structural Mechanics
22,865	Linking Models and Experiments, Volume 2	Tom Proulx	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Aerospace Technology and Astronautics; Structural Mechanics
22,866	Civil Engineering Topics, Volume 4	Tom Proulx	2011	Engineering	Civil Engineering; Vibration, Dynamical Systems, Control; Structural Mechanics
22,867	Low Voltage Power MOSFETs	Jacek Korec	2011	Engineering	Power Electronics, Electrical Machines and Networks; Solid State Physics; Electronics and Microelectronics, Instrumentation
22,868	High-Level Verification	Sudipta Kundu, Sorin Lerner, Rajesh K. Gupta	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,869	Bond Graph Modelling of Engineering Systems	Wolfgang Borutzky	2011	Engineering	Control; Theoretical and Applied Mechanics; Circuits and Systems; Appl. Mathematics/Computational Methods of Engineering
22,870	Microelectronic Test Structures for CMOS Technology	Manjul Bhushan, Mark B. Ketchen	2011	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Circuits and Systems
22,871	Rotating Machinery, Structural Health Monitoring, Shock and Vibration, Volume 5	Tom Proulx	2011	Engineering	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Quality Control, Reliability, Safety and Risk
22,872	Stratospheric Flight	Andras Sóbester	2011	Engineering	Aerospace Technology and Astronautics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Extraterrestrial Physics, Space Sciences



22,873	Video Segmentation and Its Applications	King Ngi Ngan, Hongliang Li	2011	Engineering	Signal,Image and Speech Processing; Image Processing and Computer Vision; Computer Imaging, Vision, Pattern Recognition and Graphics
22,874	Sensors, Instrumentation and Special Topics, Volume 6	Tom Proulx	2011	Engineering	Engineering Acoustics; Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics
22,875	CMOS High Efficiency On-chip Power Management	John Hu, Mohammed Ismail	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks
22,876	Electronics for Guitarists	Denton J. Dailey	2011	Engineering	Signal,Image and Speech Processing; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Circuits and Systems
22,877	Principles of Spread-Spectrum Communication Systems	Don Torrieri	2011	Engineering	Communications Engineering, Networks; Coding and Information Theory; Signal,Image and Speech Processing; Computer Systems Organization and Communication Networks
22,878	Mechanics Over Micro and Nano Scales	Suman Chakraborty	2011	Engineering	Nanotechnology and Microengineering; Engineering Fluid Dynamics; Mechanics; Biomaterials
22,879	Advances in Commercial Deployment of Spoken Dialog Systems	David Suendermann	2011	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; User Interfaces and Human Computer Interaction
22,880	Applied Data Analysis and Modeling for Energy Engineers and Scientists	T. Agami Reddy	2011	Engineering	Energy Efficiency (incl. Buildings); Engineering Thermodynamics, Heat and Mass Transfer; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
22,881	Computational Biomechanics for Medicine	Adam Wittek, Poul M.F. Nielsen, Karol Miller	2011	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials; Surgery
22,882	Speech Processing and Soft Computing	Sid-Ahmed Selouani	2011	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Computational Intelligence; Energy, general
22,883	Hardware/Software Architectures for Low-Power Embedded Multimedia Systems	Muhammad Shafique, Jörg Henkel	2011	Engineering	Circuits and Systems; Processor Architectures; Energy, general
22,884	Information Security for Automatic Speaker Identification	Fathi E. Abd El-Samie	2011	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks
22,885	Adaptive Multimodal Interactive Systems	Matthias Bezold, Wolfgang Minker	2011	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Computational Linguistics
22,886	Structural Dynamics and Renewable Energy, Volume 1	Tom Proulx	2011	Engineering	Structural Mechanics; Vibration, Dynamical Systems, Control; Renewable and Green Energy

22,887	Nonlinear Modeling and Applications, Volume 2	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Nonlinear Dynamics; Mathematical Modeling and Industrial Mathematics
22,888	VCO-Based Quantizers Using Frequency-to-Digital and Time-to-Digital Converters	Samantha Yoder, Mohammed Ismail, Waleed Khalil	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
22,889	Pedestrian and Evacuation Dynamics	Richard D. Peacock, Erica D. Kuligowski, Jason D. Averill	2011	Engineering	Electrical Engineering; Behavioural Sciences; Civil Engineering; Automotive Engineering
22,890	Domain-Level Reasoning for Spoken Dialogue Systems	Dirk Bühler, Wolfgang Minker	2011	Engineering	Computational Intelligence; Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
22,891	Formal Development of a Network-Centric RTOS	Eric Verhulst, Raymond T. Boute, José Miguel Sampaio Faria, Bernhard H.C. Spath, Vitaliy Mezhuyev	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,892	Programming Many-Core Chips	András Vajda	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,893	Experimental and Applied Mechanics, Volume 6	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Mechanics; Materials Science, general
22,894	Time Dependent Constitutive Behavior and Fracture/Failure Processes, Volume 3	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Mechanics; Materials Science, general
22,895	Experimental Mechanics on Emerging Energy Systems and Materials, Volume 5	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Mechanics; Materials Science, general
22,896	Machine Tool Vibrations and Cutting Dynamics	Brandon C. Gegg, C. Steve Suh, Albert C. J. Luo	2011	Engineering	Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering; Manufacturing, Machines, Tools
22,897	Dynamics of Bridges, Volume 5	Tom Proulx	2011	Engineering	Structural Mechanics; Engineering Design; Civil Engineering
22,898	Dynamics of Civil Structures, Volume 4	Tom Proulx	2011	Engineering	Structural Mechanics; Civil Engineering; Engineering Design
22,899	Structural Dynamics, Volume 3	Tom Proulx	2011	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Engineering Design
22,900	Nanoindentation	Anthony C. Fischer-Cripps	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Nanotechnology; Measurement Science and Instrumentation
22,901	Tip-Based Nanofabrication	Ampere A. Tseng	2011	Engineering	Nanotechnology and Microengineering; Nanotechnology; Optical and Electronic Materials
22,902	Fundamentals of Space Medicine	Gilles Clément	2011	Engineering	Astronomy, Astrophysics and Cosmology; Aerospace Technology and Astronautics; Life Sciences, general; Medicine/Public Health, general; Social Sciences, general

22,903	High-Speed Optical Receivers with Integrated Photodiode in Nanoscale CMOS	Filip Tavernier, Michiel Steyaert	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
22,904	Signal Measurement and Estimation Techniques for Micro and Nanotechnology	Cédric Clévy, Micky Rakotondrabe, Nicolas Chaillet	2011	Engineering	Control, Robotics, Mechatronics; Nanotechnology and Microengineering; Signal, Image and Speech Processing
22,905	Solar Lighting	Ramchandra Pode, Boucar Diouf	2011	Engineering	Renewable and Green Energy; Engineering Economics, Organization, Logistics, Marketing; Sustainable Development; Renewable and Green Energy
22,906	Information Modeling for Interoperable Dimensional Metrology	Yaoyao (Fiona) Zhao, Robert Brown, Thomas R. Kramer, Xun Xu	2011	Engineering	Manufacturing, Machines, Tools; Measurement Science and Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design; Mathematical Modeling and Industrial Mathematics
22,907	Cooperative Control Design	He Bai, Murat Arcak, John Wen	2011	Engineering	Control; Vibration, Dynamical Systems, Control; Systems Theory, Control
22,908	Reconfigurable Computing	João M. P. Cardoso, Michael Hübner	2011	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
22,909	Minimizing Spurious Tones in Digital Delta-Sigma Modulators	Kaveh Hosseini, Michael Peter Kennedy	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
22,910	Automatic Gain Control	Juan Pablo Alegre Pérez, Santiago Celma Pueyo, Belén Calvo López	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
22,911	Thermomechanics and Infra-Red Imaging, Volume 7	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Measurement Science and Instrumentation; Characterization and Evaluation of Materials
22,912	MEMS and Nanotechnology, Volume 4	Tom Proulx	2011	Engineering	Nanotechnology and Microengineering; Mechatronics; Nanotechnology
22,913	Mechanics of Time-Dependent Materials and Processes in Conventional and Multifunctional Materials, Volume 3	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Characterization and Evaluation of Materials; Mechanics
22,914	Dynamic Behavior of Materials, Volume 1	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
22,915	Mechanics of Biological Systems and Materials, Volume 2	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Biomaterials; Biomedical Engineering
22,916	Experimental and Applied Mechanics, Volume 6	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Mechanics; Mechanical Engineering
22,917	Engineering Applications of Residual Stress, Volume 8	Tom Proulx	2011	Engineering	Theoretical and Applied Mechanics; Structural Mechanics; Engineering Design

22,918	Optical Measurements, Modeling, and Metrology, Volume 5	Tom Proulx	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Measurement Science and Instrumentation; Characterization and Evaluation of Materials
22,919	Nonlinear and Complex Dynamics	José António Tenreiro Machado, Dumitru Baleanu, Albert C. J. Luo	2011	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Complexity; Computational Science and Engineering
22,920	Plastics End Use Applications	Donald V. Rosato	2011	Engineering	Industrial and Production Engineering; Characterization and Evaluation of Materials; Manufacturing, Machines, Tools
22,921	Oversampling A/D Converters with Improved Signal Transfer Functions	Bupesh Pandita	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
22,922	Seeking Transformation Through Information Technology	Nagy K. Hanna, Peter T. Knight	2011	Engineering	Economics/Management Science, general
22,923	Intelligent Automation and Systems Engineering	Sio-long Ao, Mahyar Amouzegar, Burghard B. Rieger	2011	Engineering	Circuits and Systems; Computational Intelligence; Robotics and Automation
22,924	Predictive Technology Model for Robust Nanoelectronic Design	Yu Cao	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology; Performance and Reliability
22,925	Portfolio Choice Problems	Nicolas Chapados	2011	Engineering	Probability and Statistics in Computer Science; Statistics for Business/Economics/Mathematical Finance/Insurance; Probability Theory and Stochastic Processes
22,926	VLSI for Wireless Communication	Bosco Leung	2011	Engineering	Communications Engineering, Networks; Electrical Engineering; Signal,Image and Speech Processing; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
22,927	VLSI Design	Vikram Arkalgud Chandrasetty	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
22,928	Satellite Data Compression	Bormin Huang	2011	Engineering	Computer Communication Networks; Communications Engineering, Networks; Signal,Image and Speech Processing; Geographical Information Systems/Cartography; Aerospace Technology and Astronautics
22,929	Next Generation Intelligent Environments	Wolfgang Minker, Tobias Heinroth	2011	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Energy, general
22,930	Proceedings of the Paralinguistic Information and its Integration in Spoken Dialogue Systems Workshop	Ramón López-Cózar Delgado, Tetsunori Kobayashi	2011	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; User Interfaces and Human Computer Interaction

22,931	Designing a New Class of Distributed Systems	Rao Mikkilineni	2011	Engineering	Information Systems and Communication Service; Circuits and Systems
22,932	Towards Estimating Entrainment Fraction for Dust Layers	Erdem A. Ural	2011	Engineering	Quality Control, Reliability, Safety and Risk; Facility Management; Industrial and Production Engineering; Safety in Chemistry, Dangerous Goods; Surfaces and Interfaces, Thin Films
22,933	Lithium-Ion Batteries Hazard and Use Assessment	Celina Mikolajczak, Michael Kahn, Kevin White, Richard Thomas Long	2011	Engineering	Energy Technology; Renewable and Green Energy; Energy Economics; Quality Control, Reliability, Safety and Risk; Safety in Chemistry, Dangerous Goods
22,934	Membrane and Desalination Technologies	Lawrence K. Wang, Jiaping Paul Chen, Yung-Tse Hung, Nazih K. Shammam	2011	Engineering	Biochemistry, general; Water Industry/Water Technologies; Environmental Engineering/Biotechnology; Marine & Freshwater Sciences
22,935	Hybrid Hydrogen Systems	Said Al-Hallaj, Kristofer Kiszynski	2011	Engineering	Renewable and Green Energy; Environmental Economics; Environment, general; Materials Science, general; Energy Systems
22,936	Drives and Control for Industrial Automation	Kok Kiong Tan, Andi Sudjana Putra	2011	Engineering	Control, Robotics, Mechatronics; Industrial and Production Engineering; Energy Technology
22,937	Green Energy	Xianguo Li	2011	Engineering	Renewable and Green Energy; Power Electronics, Electrical Machines and Networks; Energy Technology; Industrial Pollution Prevention
22,938	Cogeneration Fuel Cell-Sorption Air Conditioning Systems	I. Pilatowsky, R.J. Romero, C.A. Isaza, S.A. Gamboa, P.J. Sebastian, W. Rivera	2011	Engineering	Power Electronics, Electrical Machines and Networks
22,939	Nonlinear Control of Vehicles and Robots	Béla Lantos, Lőrinc Márton	2011	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics); Mechatronics
22,940	Digital Factory for Human-oriented Production Systems	Luca Canetta, Claudia Redaelli, Myrna Flores	2011	Engineering	Manufacturing, Machines, Tools; Engineering Design; Engineering Economics, Organization, Logistics, Marketing
22,941	Small Wind Turbines	David Wood	2011	Engineering	Renewable and Green Energy; Power Electronics, Electrical Machines and Networks; Machinery and Machine Elements; Engineering Fluid Dynamics
22,942	Bayesian Inference for Probabilistic Risk Assessment	Dana Kelly, Curtis Smith	2011	Engineering	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
22,943	Geometric Tolerances	Bianca M. Colosimo, Nicola Senin	2011	Engineering	Manufacturing, Machines, Tools; Engineering Design; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering
22,944	Data Mining	Yong Yin, Ikou Kaku, Jiafu Tang, JianMing Zhu	2011	Engineering	Data Mining and Knowledge Discovery; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Engineering Design

22,945	Rapid One-of-a-kind Product Development	Shane (S.Q.) Xie, Yiliu Tu	2011	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design
22,946	Internet-based Control Systems	Shuang-Hua Yang	2011	Engineering	Control; Information Systems Applications (incl.Internet); Communications Engineering, Networks
22,947	Solid Biofuels for Energy	Panagiotis Grammelis	2011	Engineering	Renewable and Green Energy; Energy Technology; Biochemical Engineering; Renewable and Green Energy
22,948	Frontiers in Fusion Research	Mitsuru Kikuchi	2011	Engineering	Nuclear Engineering; Nuclear Fusion; Renewable and Green Energy
22,949	Safety of VVER-440 Reactors	Vladimír Slugeň	2011	Engineering	Nuclear Engineering; Quality Control, Reliability, Safety and Risk; Engineering Design; Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials
22,950	Emotional Engineering	Shuichi Fukuda	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Computers and Society; Engineering Design
22,951	Machining of Hard Materials	J. Paulo Davim	2011	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Tribology, Corrosion and Coatings; Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials
22,952	Safe Adaptive Control	Margareta Stefanovic, Michael G. Safonov	2011	Engineering	Control; Systems Theory, Control; Optimization; Artificial Intelligence (incl. Robotics)
22,953	Wetland Systems	Miklas Scholz	2011	Engineering	Environmental Engineering/Biotechnology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Geoengineering, Foundations, Hydraulics
22,954	Mechatronics and Intelligent Systems for Off-road Vehicles	Francisco Rovira Más, Qin Zhang, Alan C. Hansen	2011	Engineering	Control, Robotics, Mechatronics; Automotive Engineering; Artificial Intelligence (incl. Robotics)
22,955	Rise and Fall of the Carbon Civilisation	Patrick Moriarty, Damon Honnery	2011	Engineering	Renewable and Green Energy; Climate Change; Social Policy; Nuclear Engineering; Geoengineering, Foundations, Hydraulics; Renewable and Green Energy
22,956	Mass Customization	Flavio S. Fogliatto, Giovanni J. C. da Silveira	2011	Engineering	Manufacturing, Machines, Tools; Operation Research/Decision Theory; Industrial Organization
22,957	Project Management for the Creation of Organisational Value	Ofer Zwikael, John Smyrk	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing
22,958	Dielectric Spectroscopy in Biodiesel Production and Characterization	Silvia Daniela Romano, Patricio Aníbal Sorichetti	2011	Engineering	Renewable and Green Energy; Renewable and Green Energy
22,959	One-of-a-Kind Production	Yiliu Tu, Paul Dean	2011	Engineering	Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management; Operating Procedures, Materials Treatment
22,960	Biophilic and Bioclimatic Architecture	Amjad Almusaed	2011	Engineering	Architectural History and Theory; Sustainable Development; Civil Engineering; Landscape/Regional and Urban Planning

22,961	Research in Interactive Design Vol. 3	Xavier Fischer, Jean-Pierre Nadeau	2011	Engineering	Engineering, general; Engineering Design; Appl.Mathematics/Computational Methods of Engineering; Operating Procedures, Materials Treatment; Manufacturing, Machines, Tools
22,962	The Mechanics of Solids and Structures - Hierarchical Modeling and the Finite Element Solution	Miguel Luiz Bucalem, Klaus-Jürgen Bathe	2011	Engineering	Theoretical and Applied Mechanics
22,963	Springer Handbook of Medical Technology	Rüdiger Kramme, Klaus-Peter Hoffmann, Robert S. Pozos	2011	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Imaging / Radiology; Public Health; Human Physiology
22,964	Identification of Dynamic Systems	Rolf Isermann, Marco Münchhof	2011	Engineering	Control, Robotics, Mechatronics; Complexity; Calculus of Variations and Optimal Control; Optimization; Simulation and Modeling; Numerical and Computational Physics
22,965	Earthquake Resistant Buildings	M.Y.H. Bangash	2011	Engineering	Building Construction; Geotechnical Engineering & Applied Earth Sciences; Structural Mechanics
22,966	Handbook of Adhesion Technology	Lucas F. M. da Silva, Andreas Öchsner, Robert D. Adams	2011	Engineering	Operating Procedures, Materials Treatment; Materials Science, general; Polymer Sciences; Engineering Design; Continuum Mechanics and Mechanics of Materials
22,967	Tailored Light 2	Reinhart Poprawe	2011	Engineering	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Engineering, general; Mechanical Engineering
22,968	Unsteady Effects of Shock Wave Induced Separation	Piotr Doerffer, Charles Hirsch, Jean-Paul Dussauge, Holger Babinsky, George N. Barakos	2011	Engineering	Vibration, Dynamical Systems, Control; Classical Continuum Physics
22,969	Operation of a Cryogenic Rocket Engine	Wolfgang Kitsche	2011	Engineering	Aerospace Technology and Astronautics; Engineering Thermodynamics, Heat and Mass Transfer
22,970	Semiconductor Power Devices	Josef Lutz, Heinrich Schlangenotto, Uwe Scheuermann, Rik De Doncker	2011	Engineering	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Condensed Matter Physics
22,971	Interference-optical Methods of Solid Mechanics	Igor A. Razumovsky	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Materials Science, general
22,972	Blind Signal Processing	Xizhi Shi	2011	Engineering	Signal, Image and Speech Processing; Information and Communication, Circuits; Communications Engineering, Networks; Image Processing and Computer Vision

22,973	Machine Vision Beyond Visible Spectrum	Riad Hammoud, Guoliang Fan, Robert W. McMillan, Katsushi Ikeuchi	2011	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Control, Robotics, Mechatronics
22,974	From Boolean Logic to Switching Circuits and Automata	Radomir S. Stanković, Jaakko Astola	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Mathematical Logic and Foundations; History of Computing; Artificial Intelligence (incl. Robotics); History of Science; Circuits and Systems
22,975	New Advances in Intelligent Signal Processing	António E. Ruano, Annamária R. Várkonyi-Kóczy	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
22,976	Stem Cell Engineering	Gerhard M. Artmann, Stephen Minger, Jürgen Hescheler	2011	Engineering	Biomedical Engineering; Cell Biology; Biotechnology
22,977	Manufacturing Processes 1	Fritz Klocke	2011	Engineering	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Industrial and Production Engineering; Manufacturing, Machines, Tools
22,978	Ambulatory Impedance Cardiography	Gerard Cybulski	2011	Engineering	Biomedical Engineering; Cardiology; Biophysics and Biological Physics
22,979	Dynamics in Logistics	Hans-Jörg Kreowski, Bernd Scholz-Reiter, Klaus-Dieter Thoben	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
22,980	Dictionary of Production Engineering/Wörterbuch der Fertigungstechnik/Dictionnaire des Techniques de Production Mechanique Vol IV	C.I.R.P	2011	Engineering	Industrial and Production Engineering; Manufacturing, Machines, Tools
22,981	High Above	Chris Forrester	2011	Engineering	Communications Engineering, Networks; Aerospace Technology and Astronautics; Geographical Information Systems/Cartography; Engineering Economics, Organization, Logistics, Marketing
22,982	Structures for Nuclear Facilities	M.Y.H. Bangash	2011	Engineering	Structural Mechanics; Civil Engineering; Continuum Mechanics and Mechanics of Materials; Building Construction
22,983	Theory of Heat Transfer with Forced Convection Film Flows	Deyi Shang	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Fluid- and Aerodynamics
22,984	Fault-Diagnosis Applications	Rolf Isermann	2011	Engineering	Control, Robotics, Mechatronics; Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Computer Applications; Systems Theory, Control



22,985	Engineering Mechanics 2	Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang Wall, Javier Bonet	2011	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering
22,986	Behavior of Pipe Piles in Sand	Magued Iskander	2011	Engineering	Geoengineering, Foundations, Hydraulics; Geographical Information Systems/Cartography; Theoretical and Applied Mechanics; Machinery and Machine Elements
22,987	Morphogenesis	Paul Bourguine, Annick Lesne	2011	Engineering	Complexity; Biophysics and Biological Physics; Strongly Correlated Systems, Superconductivity
22,988	Introduction to Skin Biothermomechanics and Thermal Pain	Feng Xu, Tianjian Lu	2011	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Neurology; Engineering Thermodynamics, Heat and Mass Transfer; Transportation
22,989	The Entropy Principle	André Thess	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Engineering Fluid Dynamics
22,990	FREIGHTVISION - Sustainable European Freight Transport 2050	Stephan Helmreich, Hartmut Keller	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Sustainable Development; Regional/Spatial Science
22,991	Mono- and Multivariable Control and Estimation	Eric Ostertag	2011	Engineering	Control; Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering
22,992	Neural Tissue Biomechanics	Lynne E. Bilston	2011	Engineering	Biomedical Engineering; Neurosciences; Biomaterials; Neurology; Continuum Mechanics and Mechanics of Materials
22,993	Engineering Mechanics 3	Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang Wall, Sanjay Govindjee	2011	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering
22,994	Recruitment Learning	Joachim Diederich, Cengiz Günay, James M. Hogan	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
22,995	Optical Remote Sensing	Saurabh Prasad, Lori M. Bruce, Jocelyn Chanussot	2011	Engineering	Signal,Image and Speech Processing; Pattern Recognition; Microwaves, RF and Optical Engineering
22,996	Cellular and Biomolecular Mechanics and Mechanobiology	Amit Gefen	2011	Engineering	Biomedical Engineering; Cell Biology
22,997	FORMS/FORMAT 2010	Eckehard Schnieder, Geza Tarnai	2011	Engineering	Quality Control, Reliability, Safety and Risk; Automotive Engineering; Simulation and Modeling; Complexity
22,998	Digital Filters	Dietrich Schlichthärle	2011	Engineering	Signal,Image and Speech Processing; Control, Robotics, Mechatronics
22,999	Voice over IP Networks	Pramode K. Verma, Ling Wang	2011	Engineering	Communications Engineering, Networks
23,000	Stone in Architecture	Siegfried Siegesmund, Rolf Snethlage	2011	Engineering	Construction Management

23,001	On Collective Intelligence	Theo J. Bastiaens, Ulrike Baumöl, Bernd J. Krämer	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,002	Model-Driven Development of Advanced User Interfaces	Heinrich Hussmann, Gerrit Meixner, Detlef Zuehlke	2011	Engineering	Software Engineering/Programming and Operating Systems
23,003	Torsion and Shear Stresses in Ships	Mohamed Shama	2011	Engineering	Mechanical Engineering; Continuum Mechanics and Mechanics of Materials; Engineering Design; Operating Procedures, Materials Treatment
23,004	Mathematical Theory of Elasticity of Quasicrystals and Its Applications	Tianyou Fan	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics; Applications of Mathematics
23,005	Entropy Coders of the H.264/AVC Standard	Xiaohua Tian, Thinh M. Le, Yong Lian	2011	Engineering	Communications Engineering, Networks
23,006	Robotics Research	Makoto Kaneko, Yoshihiko Nakamura	2011	Engineering	Control, Robotics, Mechatronics
23,007	Memory Mass Storage	Giovanni Campardo, Federico Tiziani, Massimo Iaculo	2011	Engineering	Circuits and Systems
23,008	Fundamentals of Modern Unsteady Aerodynamics	Ülgen Gülçat	2011	Engineering	Aerospace Technology and Astronautics; Fluid- and Aerodynamics; Numerical Analysis; Engineering Fluid Dynamics
23,009	Tackling Turbulent Flows in Engineering	Anupam Dewan	2011	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Statistical Physics, Dynamical Systems and Complexity
23,010	Future Visions on Biomedicine and Bioinformatics 1	Lodewijk Bos, Denis Carroll, Luis Kun, Andrew Marsh, Laura M. Roa	2011	Engineering	Biomedical Engineering
23,011	Biological Functions for Information and Communication Technologies	Hidefumi Sawai	2011	Engineering	Engineering Design; Artificial Intelligence (incl. Robotics); Complexity; Computational Biology/Bioinformatics; Theoretical and Computational Chemistry
23,012	Hydropneumatic Suspension Systems	Wolfgang Bauer	2011	Engineering	Automotive Engineering; Vibration, Dynamical Systems, Control
23,013	Nanotribology and Nanomechanics II	Bharat Bhushan	2011	Engineering	Nanotechnology and Microengineering; Nanotechnology; Nanoscale Science and Technology; Tribology, Corrosion and Coatings; Surfaces and Interfaces, Thin Films
23,014	Nanotribology and Nanomechanics I	Bharat Bhushan	2011	Engineering	Nanotechnology and Microengineering; Nanotechnology; Nanoscale Science and Technology
23,015	Ultrasonic Motors	Chunsheng Zhao	2011	Engineering	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Electronics and Microelectronics, Instrumentation
23,016	Cavitation in Non-Newtonian Fluids	Emil Brujan	2011	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Biomedical Engineering; Polymer Sciences; Biophysics and Biological Physics

23,017	Variational and Level Set Methods in Image Segmentation	Amar Mitiche, Ismail Ben Ayed	2011	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision
23,018	Tractable Models of Solid Mechanics	Leonid I. Manevitch, Oleg V. Gendelman	2011	Engineering	Mechanical Engineering; Computational Intelligence; Mechanics; Statistical Physics, Dynamical Systems and Complexity; Appl. Mathematics/Computational Methods of Engineering
23,019	Metallic Micro and Nano Materials	Masumi Saka	2011	Engineering	Nanotechnology and Microengineering; Nanotechnology; Solid State Physics; Spectroscopy and Microscopy
23,020	Advances in Gyroscope Technologies	Mario N. Armenise, Caterina Ciminelli, Francesco Dell'Olio, Vittorio M. N. Passaro	2011	Engineering	Aerospace Technology and Astronautics; Measurement Science and Instrumentation
23,021	Soft Computing for Intelligent Control and Mobile Robotics	Oscar Castillo, Janusz Kacprzyk, Witold Pedrycz	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Control
23,022	Settlement Calculation on High-Rise Buildings	Xiangfu Chen	2011	Engineering	Structural Mechanics; Mechanical Engineering
23,023	Digital Signal Processing	Peter O'Shea, Amin Z. Sadik, Zahir M. Hussain	2011	Engineering	Signal, Image and Speech Processing; Circuits and Systems
23,024	Fuzzy Networks for Complex Systems	Alexander Gegov	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity
23,025	Innovations in Agent-Based Complex Automated Negotiations	Takayuki Ito, Minjie Zhang, Valentin Robu, Shaheen Fatima, Tokuro Matsuo, Hirofumi Yamaki	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,026	Location Theory and Decision Analysis	Yupo Chan	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Geographical Information Systems/Cartography; Human Geography; Industrial Organization; Regional/Spatial Science; Landscape/Regional and Urban Planning
23,027	House Rating Schemes	Maria Kordjamshidi	2011	Engineering	Energy Technology; Building Types and Functions; Sustainable Development; Construction Management; Renewable and Green Energy
23,028	Terahertz Technology	Ali Rostami, Hassan Rasooli, Hamed Baghban	2011	Engineering	Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
23,029	Modeling, Design, and Simulation of Systems with Uncertainties	Andreas Rauh, Ekaterina Auer	2011	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Software Engineering/Programming and Operating Systems

23,030	Global Product Development	Alain Bernard	2011	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management; Sustainable Development
23,031	Information Retrieval and Mining in Distributed Environments	Alessandro Soro, Eloisa Vargiu, Giuliano Armano, Gavino Paddeu	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,032	Advanced Computational Intelligence Paradigms in Healthcare 5	Sheryl Brahnem, Lakhmi C. Jain	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,033	Advances in Practical Multi-Agent Systems	Quan Bai, Naoki Fukuta	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,034	Advances in the Theory of Control, Signals and Systems with Physical Modeling	Jean Lévine, Philippe Müllhaupt	2011	Engineering	Control; Systems Theory, Control; Signal,Image and Speech Processing
23,035	Fusion Methods for Unsupervised Learning Ensembles	Bruno Baruque, Emilio Corchado	2011	Engineering	Computational Intelligence; Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,036	Power Grid Complexity	Shengwei Mei, Xuemin Zhang, Ming Cao	2011	Engineering	Power Electronics, Electrical Machines and Networks; Physics, general; Energy Systems
23,037	Automotive Transmissions	Harald Naunheimer, Bernd Bertsche, Joachim Ryborz, Wolfgang Novak	2011	Engineering	Automotive Engineering; Machinery and Machine Elements; Engineering Design
23,038	Indistinguishability Operators	Jordi Recasens	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,039	Computational Methods for the Innovative Design of Electrical Devices	Stawomir Wiak, Ewa Napieralska-Juszczak	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Electrical Engineering
23,040	Nonlinear Dynamics in Human Behavior	Raoul Huys, Viktor K. Jirsa	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics); Cognitive Psychology; Human Physiology
23,041	Photovoltaic Industrial Systems	Elena Papadopoulou	2011	Engineering	Renewable and Green Energy; Industrial Pollution Prevention; Innovation/Technology Management
23,042	The Finite Element Analysis of Shells - Fundamentals	Dominique Chappelle, Klaus-Jürgen Bathe	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Mechanics; Numerical Analysis
23,043	Manufacturing Systems Modeling and Analysis	Guy L. Curry, Richard M. Feldman	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling; Statistical Physics, Dynamical Systems and Complexity

23,044	35 Years of Fuzzy Set Theory	Chris Cornelis, Glad Deschrijver, Mike Nachtegaele, Steven Schockaert, Yun Shi	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,045	Modeling, Diagnostics and Process Control	Józef Korbicz, Jan Maciej Kościelny	2011	Engineering	Control; Systems Theory, Control
23,046	Nanotechnology in Civil Infrastructure	Kasthurirangan Gopalakrishnan, Bjorn Birgisson, Peter Taylor, Nii O. Attoh-Okine	2011	Engineering	Civil Engineering; Nanotechnology; Sustainable Development; Renewable and Green Energy; Computational Intelligence; Landscape/Regional and Urban Planning
23,047	Concrete Fracture Models and Applications	Shailendra Kumar, Sudhirkumar V Barai	2011	Engineering	Building Materials; Structural Mechanics; Structural Materials; Appl.Mathematics/Computational Methods of Engineering
23,048	Design Methodologies for Secure Embedded Systems	Alexander Biedermann, H. Gregor Molter	2011	Engineering	Circuits and Systems; Control, Robotics, Mechatronics; Electrical Engineering; Special Purpose and Application-Based Systems
23,049	Stability Analysis and Nonlinear Observer Design Using Takagi-Sugeno Fuzzy Models	Zsófia Lendek, Thierry Marie Guerra, Robert Babuška, Bart Schutter	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,050	Robotic Systems for Handling and Assembly	Daniel Schütz, Friedrich M. Wahl	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,051	Intelligent Networking, Collaborative Systems and Applications	Santi Caballé, Fatos Xhafa, Ajith Abraham	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity
23,052	Fuzzy-Like Multiple Objective Decision Making	Jiuping Xu, Xiaoyang Zhou	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,053	Context-Aware Ranking with Factorization Models	Steffen Rendle	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,054	A Roadmap for Cognitive Development in Humanoid Robots	David Vernon, Claes Hofsten, Luciano Fadiga	2011	Engineering	Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics); Cognitive Psychology; Neurosciences
23,055	The Emerging Domain of Cooperating Objects	Pedro José Marron, Stamatis Karnouskos, Daniel Minder, Aníbal Ollero	2011	Engineering	Communications Engineering, Networks; Computer Communication Networks; Control, Robotics, Mechatronics; Circuits and Systems
23,056	Project Management for Facility Constructions	Alberto De Marco	2011	Engineering	Construction Management; Management/Business for Professionals
23,057	Paradigm Shift for Future Tennis	Tijana T. Ivancevic, Bojan Jovanovic, Sasa Jovanovic, Milka Djukic, Natalia Djukic, Alexandar Lukman	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Sports Medicine; Cognitive Psychology; Human Physiology

23,058	Intelligent Mathematics: Computational Analysis	George A. Anastassiou	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,059	Integrated Systems, Design and Technology 2010	Madjid Fathi, Alexander Holland, Fazel Ansari, Christian Weber	2011	Engineering	Engineering Design; Energy Technology; Computational Intelligence
23,060	Sustainability in Energy and Buildings	Robert J. Howlett, Lakhmi C. Jain, Shaun H. Lee	2011	Engineering	Renewable and Green Energy; Sustainable Development; Civil Engineering; Operating Procedures, Materials Treatment; Monitoring/Environmental Analysis; Energy Efficiency (incl. Buildings)
23,061	Handbook of Swarm Intelligence	Bijaya Ketan Panigrahi, Yuhui Shi, Meng-Hiot Lim	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,062	Algorithmic Foundations of Robotics IX	David Hsu, Volkan Isler, Jean-Claude Latombe, Ming C. Lin	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,063	Speech Spectrum Analysis	Sean A. Fulop	2011	Engineering	Signal, Image and Speech Processing; Biometrics; Computational Linguistics; User Interfaces and Human Computer Interaction
23,064	Recent Developments and Innovative Applications in Computational Mechanics	Dana Mueller-Hoeppe, Stefan Loehnert, Stefanie Reese	2011	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering
23,065	Advances in FRP Composites in Civil Engineering	Lieping Ye, Peng Feng, Qingrui Yue	2011	Engineering	Building Construction; Building Materials; Ceramics, Glass, Composites, Natural Materials
23,066	Sensor Networks with IEEE 802.15.4 Systems	Chiara Buratti, Marco Martalò, Gianluigi Ferrari, Roberto Verdone	2011	Engineering	Communications Engineering, Networks; Computer Communication Networks
23,067	OFDM	Hermann Rohling	2011	Engineering	Signal, Image and Speech Processing; Coding and Information Theory; Special Purpose and Application-Based Systems
23,068	Design of Digital Systems and Devices	Marian Adamski, Alexander Barkalov, Marek Węgrzyn	2011	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Computer System Implementation
23,069	New Directions in Web Data Management 1	Athena Vakali, Lakhmi C. Jain	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,070	Advances in Cell Mechanics	Shaofan Li, Bohua Sun	2011	Engineering	Theoretical and Applied Mechanics; Biomedical Engineering; Cell Biology; Biophysics and Biological Physics; Biomaterials; Simulation and Modeling
23,071	Reconfigurable Control of Nonlinear Dynamical Systems	Jan H. Richter	2011	Engineering	Control; Complexity; Systems Theory, Control
23,072	Exoskeletons in Rehabilitation Robotics	Eduardo Rocon, José L. Pons	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Rehabilitation
23,073	Soft Computing in Economics and Finance	Ludmila Dymowa	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory

23,074	Innovations in Defence Support Systems -2	Lakhmi C. Jain, Eugene V. Aidman, Canicious Abeynayake	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,075	Computational Science and High Performance Computing IV	Egon Krause, Yurii Shokin, Michael Resch, Dietmar Kröner, Nina Shokina	2011	Engineering	Engineering Fluid Dynamics; Appl.Mathematics/Computational Methods of Engineering; Numeric Computing; Fluid- and Aerodynamics
23,076	Advanced Computational Intelligence Paradigms in Healthcare 6. Virtual Reality in Psychotherapy, Rehabilitation, and Assessment	Sheryl Brahnam, Lakhmi C. Jain	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Health Informatics
23,077	Calculus Light	Menahem Friedman, Abraham Kandel	2011	Engineering	Computational Intelligence; Information and Communication, Circuits; Appl.Mathematics/Computational Methods of Engineering
23,078	Modelling and Control for Intelligent Industrial Systems	Gerasimos G. Rigatos	2011	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,079	Computational Fluid Dynamics 2010	Alexander Kuzmin	2011	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering
23,080	Recent Developments in the Ordered Weighted Averaging Operators: Theory and Practice	Ronald R. Yager, Janusz Kacprzyk, Gleb Beliakov	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,081	Knowledge Seeker - Ontology Modelling for Information Search and Management	Edward H. Y. Lim, James N. K. Liu, Raymond S. T. Lee	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
23,082	Sick Building Syndrome	Sabah A. Abdul-Wahab	2011	Engineering	Biomedical Engineering; Environmental Health; Building Types and Functions; Occupational Medicine/Industrial Medicine; Immunology; Building Construction
23,083	Fractal Analysis in Machining	Prasanta Sahoo, Tapan Barman, João Paulo Davim	2011	Engineering	Engineering, general; Continuum Mechanics and Mechanics of Materials; Structural Materials
23,084	Analysis and Synthesis of Networked Control Systems	Yuanqing Xia, Mengyin Fu, Guo-Ping Liu	2011	Engineering	Control; Computer Systems Organization and Communication Networks; Systems Theory, Control
23,085	Intelligence-Based Systems Engineering	Andreas Tolk, Lakhmi C. Jain	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,086	Innovations in Intelligent Image Analysis	Halina Kwaśnicka, Lakhmi C. Jain	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Image Processing and Computer Vision
23,087	New Developments and Applications in Sensing Technology	Subhas Chandra Mukhopadhyay, Aimé Lay-Ekuakille, Anton Fuchs	2011	Engineering	Electrical Engineering; Signal,Image and Speech Processing; Computer Systems Organization and Communication Networks

23,088	Electric Power System Planning	Hossein Seifi, Mohammad Sadegh Sepasian	2011	Engineering	Power Electronics, Electrical Machines and Networks
23,089	Advances in Intelligent Web Mastering – 3	Elena Mugellini, Piotr S. Szczepaniak, Maria Chiara Pettenati, Maria Sokhn	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
23,090	Vapor-Liquid Interfaces, Bubbles and Droplets	Shigeo Fujikawa, Takeru Yano, Masao Watanabe	2011	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics
23,091	Swarm Stability and Optimization	Veysel Gazi, Kevin M. Passino	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics; Image Processing and Computer Vision
23,092	Myocardial Tissue Engineering	Aldo R. Boccaccini, Sian E. Harding	2011	Engineering	Biomedical Engineering; Stem Cells; Biomaterials; Gene Therapy; Cardiology
23,093	Active Implants and Scaffolds for Tissue Regeneration	Meital Zilberman	2011	Engineering	Biomedical Engineering; Biomaterials; Molecular Medicine; Medical Biochemistry; Medicinal Chemistry
23,094	Mining and Control of Network Traffic by Computational Intelligence	Federico Montesino Pouzols, Diego R. Lopez, Angel Barriga Barros	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems Applications (incl.Internet)
23,095	Evolving Fuzzy Systems – Methodologies, Advanced Concepts and Applications	Edwin Lughofer	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,096	Biomechanics and Mechanobiology of Aneurysms	Tim McGloughlin	2011	Engineering	Biomedical Engineering; Biomaterials; Human Physiology; Cardiac Surgery; Continuum Mechanics and Mechanics of Materials
23,097	Flexibility Measurement in Production Systems	Sven Rogalski	2011	Engineering	Industrial and Production Engineering; Information Systems Applications (incl.Internet); Business Information Systems
23,098	Ambient Assisted Living	Reiner Wichert, Birgid Eberhardt	2011	Engineering	Biomedical Engineering; R & D/Technology Policy; Aging; Geriatrics/Gerontology; Computer Appl. in Social and Behavioral Sciences
23,099	Logistic Core Operations with SAP	Jens Kappauf, Bernd Lauterbach, Matthias Koch	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Computer Applications; Management of Computing and Information Systems; Production/Logistics/Supply Chain Management; Information Systems Applications (incl.Internet)
23,100	New Horizons in Evolutionary Robotics	Stéphane Doncieux, Nicolas Bredèche, Jean-Baptiste Mouret	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
23,101	Innovations in Defence Support Systems – 3	Paolo Remagnino, Dorothy N. Monekosso, Lakhmi C. Jain	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,102	Bifurcations, Instabilities and Degradations in Geomaterials	Richard Wan, Mustafa Alsaleh, Joe Labuz	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering



23,103	Visual Sensing and its Applications	Zhongxue Gan, Qing Tang	2011	Engineering	Control, Robotics, Mechatronics; Image Processing and Computer Vision; Laser Technology, Photonics; Artificial Intelligence (incl. Robotics)
23,104	Handbook of Force Transducers	Dan Mihai Ștefănescu	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Mechatronics; Machinery and Machine Elements
23,105	Mobile Hybrid Intrusion Detection	Álvaro Herrero, Emilio Corchado	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,106	Semantic Agent Systems	Atila Elçi, Mamadou Tadiou Koné, Mehmet A. Orgun	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics
23,107	Infrastructure and Safety in a Collaborative World	Evangelos Bekiaris, Marion Wiethoff, Evangelia Gaitanidou	2011	Engineering	Automotive Engineering; Regional/Spatial Science
23,108	Electromagnetics and Network Theory and their Microwave Technology Applications	Stefan Lindenmeier, Robert Weigel	2011	Engineering	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Computational Science and Engineering
23,109	Integral and Diagnostic Intrusive Prediction of Speech Quality	Nicolas Côté	2011	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks; Information and Communication, Circuits
23,110	8th International Conference on Cell & Stem Cell Engineering (ICCE)	Alicia Haj, Dan Bader	2011	Engineering	Biomedical Engineering; Physics of the Cell; Stem Cells
23,111	Sustainable Automotive Technologies 2011	Steve Hung, Aleksandar Subic, Jörg Wellnitz	2011	Engineering	Automotive Engineering; Industrial and Production Engineering; Structural Materials; Sustainable Development
23,112	Nanostructured Materials for Engineering Applications	Carlos Pérez Bergmann, Mônica Jung Andrade	2011	Engineering	Nanotechnology and Microengineering; Nanotechnology; Industrial and Production Engineering; Optical and Electronic Materials; Tribology, Corrosion and Coatings; Biomaterials
23,113	Architecting the Internet of Things	Dieter Uckelmann, Mark Harrison, Florian Michahelles	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Computational Intelligence; e-Commerce/e-business; Production/Logistics/Supply Chain Management; Information Systems and Communication Service
23,114	Dimensional Analysis	Qing-Ming Tan	2011	Engineering	Theoretical and Applied Mechanics; Classical Continuum Physics; Functional Analysis; Civil Engineering; Geoengineering, Foundations, Hydraulics
23,115	Fracture Mechanics	Dietmar Gross, Thomas Seelig	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Structural Mechanics
23,116	Kernel-based Data Fusion for Machine Learning	Shi Yu, Léon-Charles Tranchevent, Bart Moor, Yves Moreau	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics

23,117	Robotics Research	Cédric Pradalier, Roland Siegwart, Gerhard Hirzinger	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,118	Advances in Transport Phenomena 2010	Liqiu Wang	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Industrial Chemistry/Chemical Engineering; Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Classical Continuum Physics
23,119	Autonomous Cooperation and Control in Logistics	Michael Hülsmann, Bernd Scholz-Reiter, Katja Windt	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Robotics and Automation; Production/Logistics/Supply Chain Management; Control; Innovation/Technology Management
23,120	Introduction to Microsystem Design	Werner Karl Schomburg	2011	Engineering	Nanotechnology and Microengineering; Optical and Electronic Materials; Applied and Technical Physics; Circuits and Systems
23,121	Biomedical Sensors and Measurement	Ping Wang, Qingjun Liu	2011	Engineering	Biomedical Engineering; Computer Appl. in Life Sciences; Biophysics and Biological Physics; Electronics and Microelectronics, Instrumentation
23,122	Informatics in Control, Automation and Robotics	Juan Andrade Cetto, Jean-Louis Ferrier, Joaquim Filipe	2011	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,123	Multimedia Analysis, Processing and Communications	Weisi Lin, Dacheng Tao, Janusz Kacprzyk, Zhu Li, Ebroul Izquierdo, Haohong Wang	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems and Communication Service
23,124	Future Visions on Biomedicine and Bioinformatics 2	Lodewijk Bos, Denis Carroll, Luis Kun, Andrew Marsh, Laura M. Roa	2011	Engineering	Biomedical Engineering; Health Informatics; Data Mining and Knowledge Discovery
23,125	Low Power and Reliable SRAM Memory Cell and Array Design	Koichiro Ishibashi, Kenichi Osada	2011	Engineering	Electronics and Microelectronics, Instrumentation; Engineering, general
23,126	Statistical Pronunciation Modeling for Non-Native Speech Processing	Rainer E. Gruhn, Wolfgang Minker, Satoshi Nakamura	2011	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; Phonology; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
23,127	Optimal Time-Domain Noise Reduction Filters	Jacob Benesty, Jingdong Chen	2011	Engineering	Signal,Image and Speech Processing; Coding and Information Theory; Communications Engineering, Networks
23,128	Combinations of Intelligent Methods and Applications	Ioannis Hatzilygeroudis, Jim Prentzas	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,129	Information Processing and Biological Systems	Samuli Niiranen, Andre Ribeiro	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Systems Biology; Computational Biology/Bioinformatics; Complexity
23,130	Multiscale and Multiphysics Processes in Geomechanics	Ronaldo I. Borja	2011	Engineering	Geoengineering, Foundations, Hydraulics; Geophysics and Environmental Physics
23,131	Seeking Chances	Emanuele Bardone	2011	Engineering	Engineering, general; Cognitive Psychology; Artificial Intelligence (incl. Robotics)

23,132	Soft Computing Models in Industrial and Environmental Applications, 6th International Conference SOCO 2011	Emilio Corchado, Václav Snášel, Javier Sedano, Aboul Ella Hassanien, José Luis Calvo, Dominik Ślęzak	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,133	Handbook of Digital Homecare	Lodewijk Bos, Adrie Dumay, Leonard Goldschmidt, Griet Verhenneman, Kanagasingam Yogesan	2011	Engineering	Biomedical Engineering; Computer Appl. in Social and Behavioral Sciences; Health Informatics
23,134	Functional Thinking for Value Creation	Jürgen Hesselbach, Christoph Herrmann	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Engineering Design; Production/Logistics/Supply Chain Management
23,135	Glocalized Solutions for Sustainability in Manufacturing	Jürgen Hesselbach, Christoph Herrmann	2011	Engineering	Industrial and Production Engineering; Sustainable Development; Energy Efficiency (incl. Buildings); Energy Economics; Engineering Design
23,136	Future Intelligent Information Systems	Dehuai Zeng	2011	Engineering	Computational Intelligence; Electrical Engineering
23,137	Advanced Electrical and Electronics Engineering	Jian Lee	2011	Engineering	Computational Intelligence; Electrical Engineering
23,138	Data Mining	Florin Gorunescu	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,139	Reasoning in Event-Based Distributed Systems	Sven Helmer, Alexandra Poulouvassilis, Fatos Xhafa	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
23,140	Linear Time-Varying Systems	Henri Bourlès, Bogdan Marinescu	2011	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
23,141	Informatics in Control Automation and Robotics	Juan Andrade Cetto, Joaquim Filipe, Jean-Louis Ferrier	2011	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,142	Geocomputation, Sustainability and Environmental Planning	Beniamino Murgante, Giuseppe Borruso, Alessandra Lapucci	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Landscape/Regional and Urban Planning; Artificial Intelligence (incl. Robotics); Math. Appl. in Environmental Science
23,143	The Sound of Silence	Burkhard Vogel	2011	Engineering	Signal, Image and Speech Processing; Acoustics; Circuits and Systems; Electronics and Microelectronics, Instrumentation
23,144	Transient Heat Transfer	Donatello Annaratone	2011	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics
23,145	On the Achievable Rate of Stationary Fading Channels	Meik Dörpinghaus	2011	Engineering	Communications Engineering, Networks; Coding and Information Theory; Computational Science and Engineering; Signal, Image and Speech Processing

23,146	Technology-Enhanced Systems and Tools for Collaborative Learning Scaffolding	Thanasis Daradoumis, Santi Caballé, Angel A. Juan, Fatos Xhafa	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,147	Advances in Aerospace Guidance, Navigation and Control	Florian Holzapfel, Stephan Theil	2011	Engineering	Aerospace Technology and Astronautics; Control; Appl.Mathematics/Computational Methods of Engineering
23,148	Granular Computing and Intelligent Systems	Witold Pedrycz, Shyi-Ming Chen	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,149	Towards Intelligent Modeling: Statistical Approximation Theory	George A. Anastassiou, Oktay Duman	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
23,150	Advances on Practical Applications of Agents and Multiagent Systems	Yves Demazeau, Michal Pěchouček, Juan M. Corchado, Javier Bajo Pérez	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,151	Self-Learning Speaker Identification	Tobias Herbig, Franz Gerl, Wolfgang Minker	2011	Engineering	Signal, Image and Speech Processing; Biometrics; Communications Engineering, Networks; User Interfaces and Human Computer Interaction
23,152	User-Centric Technologies and Applications	José M. Molina, José Ramón Casar Corredra, Manuel Felipe Cátedra Pérez, Javier Ortega-García, Ana M. Bernardos Barbolla	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,153	Electronic Tap-changer for Distribution Transformers	Jawad Faiz, Behzad Siahkolah	2011	Engineering	Power Electronics, Electrical Machines and Networks
23,154	5th International Conference on Practical Applications of Computational Biology & Bioinformatics (PACBB 2011)	Miguel P. Rocha, Juan M. Corchado Rodríguez, Florentino Fdez-Riverola, Alfonso Valencia	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Bioinformatics
23,155	Highlights in Practical Applications of Agents and Multiagent Systems	Javier Bajo Pérez, Juan M. Corchado, María N. Moreno, Vicente Julián, Philippe Mathieu, Joaquin Canada-Bago, Alfonso Ortega, Antonio Fernández Caballero	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,156	Trends in Practical Applications of Agents and Multiagent Systems	Juan M. Corchado, Javier Bajo Pérez, Kasper Hallenborg, Paulina Golinska, Rafael Corchuelo	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

23,157	International Symposium on Distributed Computing and Artificial Intelligence	Ajith Abraham, Juan M. Corchado, Sara Rodríguez González, Juan F. Paz Santana	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,158	Ambient Intelligence - Software and Applications	Paulo Novais, Davy Preuveneers, Juan M. Corchado	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,159	New Challenges for Intelligent Information and Database Systems	Ngoc Thanh Nguyen, Bogdan Trawiński, Jason J. Jung	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,160	Modeling Intention in Email	Vitor R. Carvalho	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
23,161	Robotic Welding, Intelligence and Automation	Tzyh-Jong Tarn, Shan-Ben Chen, Gu Fang	2011	Engineering	Electronics and Microelectronics, Instrumentation; Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,162	Thermophotovoltaics	Thomas Bauer	2011	Engineering	Power Electronics, Electrical Machines and Networks; Thermodynamics; Renewable and Green Energy; Engineering, general
23,163	Demand Driven Supply Chain	Paulo Mendes	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Entrepreneurship; Organization/Planning; Engineering Economics, Organization, Logistics, Marketing
23,164	Multiagent Coordination Enabling Autonomous Logistics	Arne Schuldt	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Artificial Intelligence (incl. Robotics); Business Information Systems
23,165	Sound and Signals	Mikio Tohyama	2011	Engineering	Engineering Acoustics; Acoustics; Signal, Image and Speech Processing
23,166	Expert Fuzzy Information Processing	Olga Poleshchuk, Evgeniy Komarov	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,167	Robotics, Vision and Control	Peter Corke	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Signal, Image and Speech Processing; Machinery and Machine Elements; Cognitive Psychology
23,168	Advances in Sustainable Manufacturing	Günther Seliger, Marwan M.K. Khraisheh, I.S. Jawahir	2011	Engineering	Manufacturing, Machines, Tools; Environmental Economics; Sustainable Development; Renewable and Green Energy
23,169	Computational Intelligence	Kurosh Madani, António Dourado Correia, Agostinho Rosa, Joaquim Filipe	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,170	Dynamics and Control of Electrical Drives	Piotr Wach	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Mechatronics; Energy Efficiency (incl. Buildings)

23,171	System Engineering and Automation	Javier Fernández de Cañete, Cipriano Galindo, Inmaculada García Moral	2011	Engineering	Control; Systems Theory, Control; Control, Robotics, Mechatronics
23,172	Broadband Reflectometry for Enhanced Diagnostics and Monitoring Applications	Andrea Cataldo, Egidio De Benedetto, Giuseppe Cannazza	2011	Engineering	Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Measurement Science and Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices
23,173	Hybrid Random Fields	Antonino Freno, Edmondo Trentin	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,174	Mathematical Modeling	Stefan Heinz	2011	Engineering	Computational Intelligence; Mathematical Methods in Physics; Mathematical Modeling and Industrial Mathematics; Math. Applications in Chemistry
23,175	Computer Recognition Systems 4	Robert Burduk, Marek Kurzyński, Michał Woźniak, Andrzej Żołnierek	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,176	Knowledge Annotation: Making Implicit Knowledge Explicit	Alexiei Dingli	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,177	Fundamental Medical and Engineering Investigations on Protective Artificial Respiration	Michael Klaas, Edmund Koch, Wolfgang Schröder	2011	Engineering	Engineering Fluid Dynamics; Biomedical Engineering; Pneumology/Respiratory System; Appl.Mathematics/Computational Methods of Engineering
23,178	Next Generation Data Technologies for Collective Computational Intelligence	Nik Bessis, Fatos Xhafa	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
23,179	Fundamentals in Information Theory and Coding	Monica Borda	2011	Engineering	Signal,Image and Speech Processing; Coding and Information Theory; Bioinformatics
23,180	Complex-Valued Neural Networks with Multi-Valued Neurons	Igor Aizenberg	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,181	Near-Field Characterization of Micro/Nano-Scaled Fluid Flows	Kenneth D. Kihm	2011	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics
23,182	Modelling, Simulation and Software Concepts for Scientific-Technological Problems	Ernst Stephan, Peter Wriggers	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering
23,183	Selected Problems of Fractional Systems Theory	Tadeusz Kaczorek	2011	Engineering	Control; Systems Theory, Control

23,184	Soft Computing in Industrial Applications	António Gaspar-Cunha, Ricardo Takahashi, Gerald Schaefer, Lino Costa	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Image Processing and Computer Vision
23,185	Innovation through Knowledge Transfer 2010	Robert J. Howlett	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,186	Consensual Processes	Enrique Herrera-Viedma, José Luis García-Lapresta, Janusz Kacprzyk, Mario Fedrizzi, Hannu Nurmi, Sławomir Zadrozny	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,187	Group Search Optimization for Applications in Structural Design	Lijuan Li, Feng Liu	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Civil Engineering; Structural Mechanics
23,188	Chaos-Based Cryptography	Ljupco Kocarev, Shiguo Lian	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Encryption; Data Structures, Cryptology and Information Theory
23,189	Functional Fractional Calculus	Shantanu Das	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Complexity
23,190	Control and Adaptation in Telecommunication Systems	Vladimir Popovskij, Alexander Barkalov, Larysa Titarenko	2011	Engineering	Communications Engineering, Networks; Electrical Engineering; Control; Appl.Mathematics/Computational Methods of Engineering
23,191	Introduction to Hydro Energy Systems	Hermann-Josef Wagner, Jyotirmay Mathur	2011	Engineering	Renewable and Green Energy; Mechanical Engineering; Civil Engineering; Electrical Engineering; Energy Economics
23,192	Bio-Inspired Self-Organizing Robotic Systems	Yan Meng, Yaochu Jin	2011	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,193	Modern Mathematical Tools and Techniques in Capturing Complexity	Leandro Pardo, Narayanaswamy Balakrishnan, María Ángeles Gil	2011	Engineering	Complexity; Nonlinear Dynamics; Systems Theory, Control
23,194	Computational Optimization, Methods and Algorithms	Sławomir Koziel, Xin-She Yang	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,195	Advanced Sliding Mode Control for Mechanical Systems	Jinkun Liu, Xinhua Wang	2011	Engineering	Control; Vibration, Dynamical Systems, Control; Systems Theory, Control; Aerospace Technology and Astronautics; Industrial and Production Engineering
23,196	Innovative Computing Methods and Their Applications to Engineering Problems	Nadia Nedjah, Leandro Santos Coelho, Viviana Cocco Mariani, Luiza Macedo Mourelle	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,197	Complexity Metrics in Engineering Design	Matthias Kreimeyer, Udo Lindemann	2011	Engineering	Complexity; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Business Information Systems

23,198	Dynamic Response of Pre-Stressed Spatially Curved Thin-Walled Beams of Open Profile	Yury A. Rossikhin, Marina V. Shitikova	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics; Civil Engineering
23,199	Meta-Learning in Computational Intelligence	Norbert Jankowski, Włodzisław Duch, Krzysztof Grąbczewski	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,200	Reliability Engineering	Massimo Lazzaroni, Loredana Cristaldi, Lorenzo Peretto, Paola Rinaldi, Marcantonio Catelani	2011	Engineering	Quality Control, Reliability, Safety and Risk; Organization/Planning; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Communications Engineering, Networks; R & D/Technology Policy
23,201	Computational Optimization and Applications in Engineering and Industry	Xin-She Yang, Sławomir Koziel	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,202	Combinatorial Machine Learning	Mikhail Moshkov, Beata Zielosko	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,203	Intelligent Systems	Crina Grosan, Ajith Abraham	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,204	New Developments in Sensing Technology for Structural Health Monitoring	Subhas Chandra Mukhopadhyay	2011	Engineering	Signal, Image and Speech Processing; Biomedical Engineering; Electrical Engineering
23,205	Plasticity and Creep of Metals	Andrew Rusinko, Konstantin Rusinko	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Metallic Materials
23,206	Injection Molding	Rong Zheng, Roger I. Tanner, Xi-Jun Fan	2011	Engineering	Operating Procedures, Materials Treatment; Industrial Chemistry/Chemical Engineering; Structural Materials; Polymer Sciences; Engineering Fluid Dynamics
23,207	Intelligent Decision Systems in Large-Scale Distributed Environments	Pascal Bouvry, Horacio González-Vélez, Joanna Kołodziej	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,208	From Curve Fitting to Machine Learning	Achim Zielesny	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl. Mathematics/Computational Methods of Engineering
23,209	Robust Speech Recognition of Uncertain or Missing Data	Dorothea Kolossa, Reinhold Häb-Umbach	2011	Engineering	Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics); Computational Linguistics
23,210	Developing Concepts in Applied Intelligence	Kishan G. Mehrotra, Chilukuri Mohan, Jae C. Oh, Pramod K. Varshney, Moonis Ali	2011	Engineering	Engineering, general; Artificial Intelligence (incl. Robotics)
23,211	Computers, Networks, Systems, and Industrial Engineering 2011	Roger Lee	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)



23,212	Computer and Information Science 2011	Roger Lee	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,213	Advanced Microsystems for Automotive Applications 2011	Gereon Meyer, Jürgen Valldorf	2011	Engineering	Automotive Engineering; User Interfaces and Human Computer Interaction; Control
23,214	Advances in Distributed Agent-Based Retrieval Tools	Vincenzo Pallotta, Alessandro Soro, Eloisa Vargiu	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,215	Random Finite Sets for Robot Mapping and SLAM	John Mullane, Ba-Ngu Vo, Martin Adams, Ba-Tuong Vo	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,216	Dependable Computer Systems	Wojciech Zamojski, Janusz Kacprzyk, Jacek Mazurkiewicz, Jarosław Sugier, Tomasz Walkowiak	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,217	Intelligent Systems: Approximation by Artificial Neural Networks	George A. Anastassiou	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics
23,218	Asynchronous Operators of Sequential Logic: Venjunction & Sequention	Vadim Vasyukevich	2011	Engineering	Circuits and Systems; Electrical Engineering
23,219	15th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC 2011)	Kim Dremstrup, Steve Rees, Morten Ølgaard Jensen	2011	Engineering	Biomedical Engineering; Medical and Radiation Physics; Health Informatics; Signal, Image and Speech Processing
23,220	Electronics and Signal Processing	Wensong Hu	2011	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering
23,221	Intelligent Computational Optimization in Engineering	Mario Köppen, Gerald Schaefer, Ajith Abraham	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,222	5th Kuala Lumpur International Conference on Biomedical Engineering 2011	Noor Azuan Abu Osman, Wan Abu Bakar Wan Abas, Ahmad Khairi Abdul Wahab, Hua-Nong Ting	2011	Engineering	Biomedical Engineering; Medical and Radiation Physics
23,223	Electrical Power Systems and Computers	Xiaofeng Wan	2011	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering
23,224	Communication Systems and Information Technology	Ming Ma	2011	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering
23,225	Electrical Engineering and Control	Min Zhu	2011	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering
23,226	Synchronization Techniques for Chaotic Communication Systems	Branislav Jovic	2011	Engineering	Communications Engineering, Networks; Complexity; Electrical Engineering

23,227	Formability	Wilko C. Emmens	2011	Engineering	Operating Procedures, Materials Treatment; Metallic Materials; Continuum Mechanics and Mechanics of Materials
23,228	Understanding Violence	Lorenzo Magnani	2011	Engineering	Computational Intelligence; Ethics; Philosophy of Man; Appl.Mathematics/Computational Methods of Engineering
23,229	Recursive Estimation and Time-Series Analysis	Peter C. Young	2011	Engineering	Control; Probability Theory and Stochastic Processes; Complex Networks; Communications Engineering, Networks; Vibration, Dynamical Systems, Control
23,230	Parallel Genetic Algorithms	Gabriel Luque, Enrique Alba	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,231	Cusped Shell-Like Structures	George Jaiani	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics
23,232	Correction Formulae for the Stress Distribution in Round Tensile Specimens at Neck Presence	Magdalena Gromada, Gennady Mishuris, Andreas Öchsner	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Characterization and Evaluation of Materials
23,233	Intelligent Interactive Multimedia Systems and Services	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain, Robert J. Howlett	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
23,234	Trends in Computational Contact Mechanics	Giorgio Zavarise, Peter Wriggers	2011	Engineering	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials
23,235	Control Technologies for Emerging Micro and Nanoscale Systems	Evangelos Eleftheriou, S. O. Reza Moheimani	2011	Engineering	Control; Nanotechnology and Microengineering; Systems Theory, Control
23,236	Soft Computing in Green and Renewable Energy Systems	Kasthurirangan Gopalakrishnan, Siddhartha Kumar Khaitan, Soteris Kalogirou	2011	Engineering	Computational Intelligence; Renewable and Green Energy; Artificial Intelligence (incl. Robotics); Environmental Engineering/Biotechnology
23,237	Green IT: Technologies and Applications	Jae H. Kim, Myung J. Lee	2011	Engineering	Renewable and Green Energy; Appl.Mathematics/Computational Methods of Engineering; Renewable and Green Energy; Computer Applications
23,238	Near-Space Remote Sensing	Wen-Qin Wang	2011	Engineering	Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing; Aerospace Technology and Astronautics; Monitoring/Environmental Analysis
23,239	Intelligent Decision Technologies	Junzo Watada, Gloria Phillips-Wren, Lakhmi C. Jain, Robert J. Howlett	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,240	Sliding Mode Based Analysis and Identification of Vehicle Dynamics	Hocine Imine, Leonid Fridman, Hassan Shraim, Mohamed Djemai	2011	Engineering	Control; Automotive Engineering

23,241	Approximate Reasoning by Parts	Lech Polkowski	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,242	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2011	Roger Lee	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,243	Musical Robots and Interactive Multimodal Systems	Jorge Solis, Kia Ng	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Music
23,244	Network Reliability and Resilience	Ilya Gertsbakh, Yoseph Shpungin	2011	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Quality Control, Reliability, Safety and Risk
23,245	Biologically Inspired Approaches for Locomotion, Anomaly Detection and Reconfiguration for Walking Robots	Bojan Jakimovski	2011	Engineering	Control, Robotics, Mechatronics; Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,246	A Perspective on Stereophonic Acoustic Echo Cancellation	Jacob Benesty, Constantin Paleologu, Tomas Gänsler, Silviu Ciochină	2011	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Fourier Analysis
23,247	International Conference on Advancements of Medicine and Health Care through Technology	Simona Vlad, Radu V. Ciupa	2011	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials
23,248	Possibility for Decision	Christer Carlsson, Robert Fullér	2011	Engineering	Computational Intelligence; Appl. Mathematics/Computational Methods of Engineering; Probability and Statistics in Computer Science
23,249	Average Time Complexity of Decision Trees	Igor Chikalov	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,250	Intelligent Open Learning Systems	Przemysław Różewski, Emma Kuzstina, Ryszard Tadeusiewicz, Oleg Zaikin	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,251	Emerging Intelligent Technologies in Industry	Dominik Ryzko, Henryk Rybiński, Piotr Gawrysiak, Marzena Kryszkiewicz	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,252	Nonlinear Dynamical Systems in Engineering	Vasile Marinca, Nicolae Herisanu	2011	Engineering	Complexity; Computational Mathematics and Numerical Analysis; Nonlinear Dynamics
23,253	Advances in Extended and Multifield Theories for Continua	Bernd Markert	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Mechanics

23,254	Emotional Cognitive Neural Algorithms with Engineering Applications	Leonid Perlovsky, Ross Deming, Roman Ilin	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Complexity; Logics and Meanings of Programs
23,255	Nonlinear Mathematics for Uncertainty and its Applications	Shoumei Li, Xia Wang, Yoshiaki Okazaki, Jun Kawabe, Toshiaki Murofushi, Li Guan	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Applications of Mathematics
23,256	Robotic Sailing	Alexander Schlaefer, Ole Blaurock	2011	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,257	Ensembles in Machine Learning Applications	Oleg Okun, Giorgio Valentini, Matteo Re	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,258	Learning Structure and Schemas from Documents	Marenglen Biba, Fatos Xhafa	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,259	Image Processing and Communications Challenges 3	Ryszard S. Choraś	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Communications Engineering, Networks; Image Processing and Computer Vision
23,260	Third International Conference on Software, Services and Semantic Technologies S3T 2011	Darina Dicheva, Zdravko Markov, Eliza Stefanova	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,261	Man-Machine Interactions 2	Tadeusz Czachórski, Stanisław Kozielski, Urszula Stańczyk	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
23,262	Semantic Methods for Knowledge Management and Communication	Radosław Katarzyniak, Tzu-Fu Chiu, Chao-Fu Hong, Ngoc Thanh Nguyen	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,263	Advances in Computer Science, Intelligent System and Environment	David Jin, Sally Lin	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,264	Advances in Computer Science, Intelligent System and Environment	David Jin, Sally Lin	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,265	Advances in Computer Science, Intelligent System and Environment	David Jin, Sally Lin	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,266	Fault Detection and Flight Data Measurement	Ihab Samy, Da-Wei Gu	2011	Engineering	Control; Computational Intelligence; Aerospace Technology and Astronautics; Systems Theory, Control

23,267	Nature Inspired Cooperative Strategies for Optimization (NICSO 2011)	David Alejandro Pelta, Natalio Krasnogor, Dan Dumitrescu, Camelia Chira, Rodica Lung	2011	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
23,268	Engineering Education and Management	Liangchi Zhang, Chunliang Zhang	2011	Engineering	Engineering Economics, Organization, Logistics, Marketing; Educational Technology; Quality Control, Reliability, Safety and Risk
23,269	Knowledge Engineering and Management	Yinglin Wang, Tianrui Li	2011	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Information Systems Applications (incl. Internet); Information Storage and Retrieval
23,270	Informatics in Control, Automation and Robotics	Honghua Tan	2011	Engineering	Robotics and Automation; Control; Electrical Engineering; Simulation and Modeling; Signal, Image and Speech Processing
23,271	Advances in Electrical Engineering and Electrical Machines	Dehuai Zheng	2011	Engineering	Electrical Engineering; Power Electronics, Electrical Machines and Networks
23,272	Cyber-Physical Systems	acatech - National Academy of Science and Engineering, 2011	2011	Engineering	Computer Science, general; Engineering, general; Economics/Management Science, general
23,273	Humans in Outer Space — Interdisciplinary Perspectives	Ulrike Landfester, Nina-Louisa Remuss, Kai-Uwe Schrogl, Jean-Claude Worms	2011	Engineering	Aerospace Technology and Astronautics; Political Science, general
23,274	Strain-Induced Effects in Advanced MOSFETs	Viktor Sverdlov	2011	Engineering	Electronics and Microelectronics, Instrumentation
23,275	Damage Mechanics and Micromechanics of Localized Fracture Phenomena in Inelastic Solids	George Z. Voyiadjis	2011	Engineering	Materials Science, general; Engineering Design; Physics, general; Mathematics, general
23,276	Impact Engineering of Composite Structures	Serge Abrate	2011	Engineering	Vibration, Dynamical Systems, Control; Automotive Engineering; Aerospace Technology and Astronautics
23,277	Dynamical Inverse Problems: Theory and Application	Graham M. L. Gladwell, Antonino Morassi	2011	Engineering	Vibration, Dynamical Systems, Control; Civil Engineering; Systems Theory, Control; Dynamical Systems and Ergodic Theory
23,278	Mechanics and Electrodynamics of Magneto- and Electro-elastic Materials	Ray W. Ogden, David J. Steigmann	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Materials Science, general; Vibration, Dynamical Systems, Control
23,279	Reduced-Order Modelling for Flow Control	Bernd R. Noack, Marek Morzyński, Gilead Tadmor	2011	Engineering	Fluid- and Aerodynamics; Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Control
23,280	Deterministic Solvers for the Boltzmann Transport Equation	Sung-Min Hong, Anh-Tuan Pham, Christoph Jungemann	2011	Engineering	Electronics and Microelectronics, Instrumentation; Semiconductors; Optical and Electronic Materials

23,281	Numerical Modeling of Concrete Cracking	Günter Hofstetter, Günther Meschke	2011	Engineering	Building Materials; Computational Science and Engineering; Structural Materials
23,282	Electrokinetics and Electrohydrodynamics in Microsystems	Antonio Ramos	2011	Engineering	Nanotechnology and Microengineering; Nanoscale Science and Technology; Biotechnology; Industrial Chemistry/Chemical Engineering
23,283	Mechanics of Crustal Rocks	Yves M. Leroy, Florian K. Lehner	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Geotechnical Engineering & Applied Earth Sciences; Characterization and Evaluation of Materials
23,284	Yearbook on Space Policy 2009/2010	Kai-Uwe Schrogl, Spyros Pagkratis, Blandina Baranes	2011	Engineering	Aerospace Technology and Astronautics; Political Science, general; Law of the Sea, Air and Outer Space; R & D/Technology Policy
23,285	Environmental Wind Engineering and Design of Wind Energy Structures	Charalambos C. Baniotopoulos, Claudio Borri, Theodore Stathopoulos	2011	Engineering	Engineering Fluid Dynamics; Renewable and Green Energy; Building Construction; Energy Efficiency (incl. Buildings)
23,286	A Probabilistic Framework for Point-Based Shape Modeling in Medical Image Analysis	Heike Hufnagel	2011	Engineering	Biomedical Engineering
23,287	ISSE 2010 Securing Electronic Business Processes	Norbert Pohlmann, Helmut Reimer, Wolfgang Schneider	2011	Engineering	Systems and Data Security
23,288	Chassis Handbook	Bernd Heißing, Metin Ersoy	2011	Engineering	Automotive Engineering
23,289	Data Fitting and Uncertainty	Tilo Strutz	2011	Engineering	Communications Engineering, Networks
23,290	Enhancing Embedded Systems Simulation	Christian Köhler	2011	Engineering	Electrical Engineering
23,291	Harnessing Biological Complexity	Taishin Nomura, Yoshiyuki Asai	2011	Engineering	Biomedical Engineering; Complexity; Molecular Medicine; Medicinal Chemistry
23,292	Zero-Carbon Energy Kyoto 2010	Takeshi Yao	2011	Engineering	Renewable and Green Energy; Climate Change; Atmospheric Sciences; Environmental Physics; Environmental Engineering/Biotechnology
23,293	La scienza delle costruzioni in Italia nell'Ottocento	Danilo Capecchi, Giuseppe Ruta	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; History of Mathematical Sciences; History and Philosophical Foundations of Physics
23,294	Modelli decisionali per la produzione, la logistica e i servizi energetici	Roberto Pinto, Maria Teresa Vespucci	2011	Engineering	Business/Management Science, general; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Optimization; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics
23,295	Trustworthy Internet	Luca Salgarelli, Giuseppe Bianchi, Nicola Blefari-Melazzi	2011	Engineering	Communications Engineering, Networks; Computer Communication Networks; Performance and Reliability; Systems and Data Security; Information Systems Applications (incl. Internet); Information Systems and Communication Service

23,296	Human Modelling in Assisted Transportation	P. Carlo Cacciabue, Magnus Hjalmdahl, Andreas Luedtke, Costanza Riccioli	2011	Engineering	Automotive Engineering; Simulation and Modeling; Psychology, general; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics
23,297	Analisi Dimensionale e Modellistica Fisica	Sandro Longo	2011	Engineering	Civil Engineering; Fluid- and Aerodynamics; Science, general
23,298	Mercury 13	Martha Ackmann	2011	Engineering	Aerospace Technology and Astronautics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Extraterrestrial Physics, Space Sciences
23,299	Design, Modeling and Characterization of Bio-Nanorobotic Systems	Mustapha Hamdi, Antoine Ferreira	2011	Engineering	Control, Robotics, Mechatronics; Nanotechnology and Microengineering; Circuits and Systems; Biomedical Engineering
23,300	Architecture and Design for the Future Internet	Luis M. Correia, Henrik Abramowicz, Martin Johnsson, Klaus Wünnstel	2011	Engineering	Communications Engineering, Networks; Information Systems Applications (incl. Internet)
23,301	Accelerating Test, Validation and Debug of High Speed Serial Interfaces	Yongquan Fan, Zeljko Zilic	2011	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems; Electronics and Microelectronics, Instrumentation; System Performance and Evaluation
23,302	Introduction to Circuit Analysis and Design	Tildon H. Glisson	2011	Engineering	Circuits and Systems
23,303	VLSI Physical Design: From Graph Partitioning to Timing Closure	Andrew B. Kahng, Jens Lienig, Igor L. Markov, Jin Hu	2011	Engineering	Circuits and Systems; Logic Design; Electronics and Microelectronics, Instrumentation; Computer-Aided Engineering (CAD, CAE) and Design
23,304	Nonsmooth Modeling and Simulation for Switched Circuits	Vincent Acary, Olivier Bonnefon, Bernard Brogliato	2011	Engineering	Appl. Mathematics/Computational Methods of Engineering; Electronics and Microelectronics, Instrumentation; Simulation and Modeling
23,305	Microsystems Dynamics	Vytautas Ostasevicius, Rolanas Dauksevicus	2011	Engineering	Nanotechnology and Microengineering; Engineering Design; Structural Mechanics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials
23,306	Generalized Low-Voltage Circuit Techniques for Very High-Speed Time-Interleaved Analog-to-Digital Converters	Sai-Weng Sin, Seng-Pan U, Rui Paulo Martins	2011	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems
23,307	Time-interleaved Analog-to-Digital Converters	Simon Louwsma, Ed Tuijl, Bram Nauta	2011	Engineering	Circuits and Systems
23,308	Low-Power High-Resolution Analog to Digital Converters	Amir Zjajo, José Pineda de Gyvez	2011	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,309	Multiscale Methods in Computational Mechanics	René Borst, Ekkehard Ramm	2011	Engineering	Computational Science and Engineering; Appl. Mathematics/Computational Methods of Engineering; Classical Continuum Physics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials

23,310	Analog Circuits and Systems for Voltage-Mode and Current-Mode Sensor Interfacing Applications	Andrea De Marcellis, Giuseppe Ferri	2011	Engineering	Circuits and Systems; Optics, Optoelectronics, Plasmonics and Optical Devices
23,311	Views on Evolvability of Embedded Systems	Pierre Van de Laar, Teade Punter	2011	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems
23,312	Nonlinear Science and Complexity	J.A. Tenreiro Machado, Albert C.J. Luo, Ramiro S. Barbosa, Manuel F. Silva, Lino B. Figueiredo	2011	Engineering	Complexity; Statistical Physics, Dynamical Systems and Complexity; Computational Mathematics and Numerical Analysis; Applications of Mathematics
23,313	IUTAM Symposium on Multiscale Modelling of Fatigue, Damage and Fracture in Smart Materials	Meinhard Kuna, Andreas Ricoeur	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Mathematical Modeling and Industrial Mathematics; Quality Control, Reliability, Safety and Risk; Characterization and Evaluation of Materials
23,314	Renewable Energies in Germany's Electricity Market	Elke Bruns, Dörte Ohlhorst, Bernd Wenzel, Johann Köppel	2011	Engineering	Renewable and Green Energy; Political Science, general; Environment, general; Nature Conservation; Environmental Law/Policy/Ecojustice; Climate Change
23,315	Worst-Case Execution Time Aware Compilation Techniques for Real-Time Systems	Paul Lokuciejewski, Peter Marwedel	2011	Engineering	Circuits and Systems; Programming Languages, Compilers, Interpreters; Processor Architectures; Software Engineering/Programming and Operating Systems
23,316	Adaptive RF Front-Ends for Hand-held Applications	Andre van Bezooijen, Reza Mahmoudi, Arthur van Roermund	2011	Engineering	Circuits and Systems; Solid State Physics; Input/Output and Data Communications; Microwaves, RF and Optical Engineering
23,317	Algorithm-Architecture Matching for Signal and Image Processing	Guy Gogniat, Dragomir Milojevic, Adam Morawiec, Ahmet Erdogan	2011	Engineering	Signal, Image and Speech Processing; Processor Architectures; Algorithms
23,318	Multibody Dynamics	Krzysztof Arczewski, Wojciech Blajer, Janusz Fraczek, Marek Wojtyra	2011	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering; Computational Intelligence
23,319	Computational Methods in Stochastic Dynamics	Manolis Papadrakakis, George Stefanou, Vissarion Papadopoulos	2011	Engineering	Vibration, Dynamical Systems, Control; Computational Intelligence; Computational Science and Engineering
23,320	Coping with Interference in Wireless Networks	Seyed Javad Kazemitabar	2011	Engineering	Communications Engineering, Networks; Computer Communication Networks
23,321	Computational Vision and Medical Image Processing	João Manuel R. S. Tavares, R. M. Natal Jorge	2011	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology; Appl. Mathematics/Computational Methods of Engineering; Signal, Image and Speech Processing; Biomedical Engineering



23,322	IUTAM Symposium on Emerging Trends in Rotor Dynamics	K. Gupta	2011	Engineering	Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Computational Intelligence; Mechanical Engineering; Statistical Physics, Dynamical Systems and Complexity
23,323	Linear and Nonlinear Control of Small-Scale Unmanned Helicopters	Ioannis A. Raptis, Kimon P. Valavanis	2011	Engineering	Control, Robotics, Mechatronics; Engineering Design; Systems Theory, Control
23,324	Nonlinear Continuum Mechanics and Large Inelastic Deformations	Yuriy I. Dimitrienko	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Computational Intelligence; Classical Continuum Physics; Materials Science, general
23,325	Computational Methods in Earthquake Engineering	Manolis Papadrakakis, Michalis Fragiadakis, Nikos D. Lagaros	2011	Engineering	Vibration, Dynamical Systems, Control; Computational Intelligence; Computational Science and Engineering
23,326	Model Reduction for Circuit Simulation	Peter Benner, Michael Hinze, E. Jan W. ter Maten	2011	Engineering	Circuits and Systems; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control
23,327	Computational Intelligence for Engineering Systems	Ana Madureira, Judite Ferreira, Zita Vale	2011	Engineering	Computational Intelligence; Computing Methodologies; Energy Technology
23,328	Water Waves and Ship Hydrodynamics	A.J. Hermans	2011	Engineering	Engineering Fluid Dynamics; Offshore Engineering; Classical Continuum Physics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
23,329	Transdisciplinary Knowledge Production in Architecture and Urbanism	Isabelle Doucet, Nel Janssens	2011	Engineering	Human Geography; Landscape/Regional and Urban Planning; Regional and Cultural Studies
23,330	Globalization of Mobile and Wireless Communications	Ramjee Prasad, Sudhir Dixit, Richard van Nee, Tero Ojanpera	2011	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
23,331	Simulation and Verification of Electronic and Biological Systems	Peng Li, Luís Miguel Silveira, Peter Feldmann	2011	Engineering	Circuits and Systems; Simulation and Modeling; Nanotechnology and Microengineering
23,332	Advanced Electrical Drives	Rik De Doncker, Duco W.J. Pulle, André Veltman	2011	Engineering	Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics
23,333	Architectures and Synthesizers for Ultra-low Power Fast Frequency-Hopping WSN Radios	Emanuele Lopelli, Johan van der Tang, Arthur H.M. van Roermund	2011	Engineering	Circuits and Systems; Solid State Physics; Microwaves, RF and Optical Engineering
23,334	Embedded System Design	Peter Marwedel	2011	Engineering	Circuits and Systems; Software Engineering/Programming and Operating Systems
23,335	Intelligent Control and Computer Engineering	Sio-long Ao, Oscar Castillo, Xu Huang	2011	Engineering	Mechatronics; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics

23,336	IUTAM Symposium on the Vibration Analysis of Structures with Uncertainties	Alexander K. Belyaev, Robin S. Langley	2011	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Statistical Theory and Methods; Appl.Mathematics/Computational Methods of Engineering
23,337	Intermediate Mechanics of Materials	J. R. Barber	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanical Engineering; Civil Engineering
23,338	Computational Modelling and Advanced Simulations	Justín Murín, Vladimír Kompiš, Vladimír Kutiš	2011	Engineering	Computational Science and Engineering; Materials Science, general; Theoretical and Applied Mechanics
23,339	Flexible Multibody Dynamics	O. A. Bauchau	2011	Engineering	Automotive Engineering; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Theoretical and Applied Mechanics
23,340	Durability of Strain-Hardening Fibre-Reinforced Cement-Based Composites (SHCC)	F. Wittmann, G. Van Zijl	2011	Engineering	Building Materials; Building Repair and Maintenance; Structural Materials
23,341	Smart and Flexible Digital-to-Analog Converters	Georgi Radulov, Patrick Quinn, Hans Hegt, Arthur H.M. van Roermund	2011	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
23,342	Nonlinear Mechanics of Crystals	John D. Clayton	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Crystallography
23,343	Analog Circuit Design	Herman Casier, Michiel Steyaert, Arthur H.M. van Roermund	2011	Engineering	Circuits and Systems; Input/Output and Data Communications
23,344	Automotive Mechatronics: Operational and Practical Issues	B. T. Fijalkowski	2011	Engineering	Automotive Engineering; Control, Robotics, Mechatronics; Machinery and Machine Elements; Electronics and Microelectronics, Instrumentation
23,345	Reconfigurable RF Power Amplifiers on Silicon for Wireless Handsets	Laurent Leysenne, Eric Kerhervé, Yann Deval	2011	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Circuits and Systems; Special Purpose and Application-Based Systems
23,346	Design Computing and Cognition '10	John S. Gero	2011	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Design, general
23,347	The Automotive Body	Lorenzo Morello, Lorenzo Rosti Rossini, Giuseppe Pia, Andrea Tonoli	2011	Engineering	Automotive Engineering; Engineering Design
23,348	The Automotive Body	Lorenzo Morello, Lorenzo Rosti Rossini, Giuseppe Pia, Andrea Tonoli	2011	Engineering	Automotive Engineering; Aerospace Technology and Astronautics
23,349	Recent Advances in Mechanics	Anthony N. Kounadis, Emmanuel E. Gdoutos	2011	Engineering	Theoretical and Applied Mechanics

23,350	In Situ Assessment of Structural Timber	Bohumil Kasal, Thomas Tannert	2011	Engineering	Building Materials; Building Repair and Maintenance; Wood Science & Technology; Design, general; Science, general
23,351	Mixed Reality and Human-Robot Interaction	Xiangyu Wang	2011	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computer-Aided Engineering (CAD, CAE) and Design; Information Systems Applications (incl.Internet); Interaction Design; Visualization
23,352	Operational Amplifiers	Johan Huijsing	2011	Engineering	Circuits and Systems; Electronic Circuits and Devices; Processor Architectures
23,353	Numerical Linear Algebra in Signals, Systems and Control	Paul Van Dooren, Shankar P. Bhattacharyya, Raymond H. Chan, Vadim Olshevsky, Aurobinda Routray	2011	Engineering	Signal, Image and Speech Processing; Linear and Multilinear Algebras, Matrix Theory; Control, Robotics, Mechatronics
23,354	Collaborative Design in Virtual Environments	Xiangyu Wang, Jerry Jen-Hung Tsai	2011	Engineering	Information Systems Applications (incl.Internet); Building Construction; Interaction Design; Computer-Aided Engineering (CAD, CAE) and Design; Computers and Education
23,355	Electric Power Quality	Surajit Chattopadhyay, Madhuchhanda Mitra, Samarjit Sengupta	2011	Engineering	Power Electronics, Electrical Machines and Networks; Energy Technology
23,356	Solutions on Embedded Systems	Massimo Conti, Simone Orcioni, Natividad Martínez Madrid, Ralf E.D. Seepold	2011	Engineering	Electronics and Microelectronics, Instrumentation; Processor Architectures
23,357	Robust Sigma Delta Converters	Robert H.M. van Veldhoven, Arthur H.M. van Roermund	2011	Engineering	Circuits and Systems; Solid State Physics; Input/Output and Data Communications
23,358	Regular Nanofabrics in Emerging Technologies	M. Haykel Ben Jamaa	2011	Engineering	Nanotechnology and Microengineering; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Logic Design; Nanoscale Science and Technology; Semiconductors
23,359	Integrated 60GHz RF Beamforming in CMOS	Yikun Yu, Peter G.M. Baltus, Arthur H.M. van Roermund	2011	Engineering	Circuits and Systems; Semiconductors; Microwaves, RF and Optical Engineering
23,360	Modelling of Corroding Concrete Structures	Carmen Andrade, Giuseppe Mancini	2011	Engineering	Building Materials; Structural Materials; Quality Control, Reliability, Safety and Risk
23,361	A CMOS Self-Powered Front-End Architecture for Subcutaneous Event-Detector Devices	Jordi Colomer-Farrarons, Pere Lluís Miribel-Català	2011	Engineering	Electronic Circuits and Devices; Biomedical Engineering; Circuits and Systems; Solid State Physics
23,362	Introduction to Avionics Systems	R.P.G. Collinson	2011	Engineering	Aerospace Technology and Astronautics; Electronics and Microelectronics, Instrumentation
23,363	IUTAM Symposium on Nonlinear Stochastic Dynamics and Control	W. Q. Zhu, Y. K. Lin, G. Q. Cai	2011	Engineering	Nonlinear Dynamics; Vibration, Dynamical Systems, Control; Systems Theory, Control; Mechanics; Statistical Physics, Dynamical Systems and Complexity

23,364	Particle-Based Methods	Eugenio Oñate, Roger Owen	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Engineering, general
23,365	Spatio-Temporal Modeling of Nonlinear Distributed Parameter Systems	Han-Xiong Li, Chenkun Qi	2011	Engineering	Mathematical Modeling and Industrial Mathematics; Control; Industrial Chemistry/Chemical Engineering; Simulation and Modeling
23,366	Fractional Calculus for Scientists and Engineers	Manuel Duarte Ortigueira	2011	Engineering	Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Mathematics of Computing
23,367	Interfacing PIC Microcontrollers to Peripheral Devices	Bohdan Borowik	2011	Engineering	Robotics and Automation; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation
23,368	Intelligent Surveillance Systems	Huihuan Qian, Xinyu Wu, Yangsheng Xu	2011	Engineering	Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Robotics and Automation
23,369	Kinematics of Machinery Through HyperWorks	J.S. Rao	2011	Engineering	Machinery and Machine Elements; Theoretical and Applied Mechanics; Mechanics
23,370	History of Rotating Machinery Dynamics	J. S. Rao	2011	Engineering	Mechanical Engineering; Machinery and Machine Elements; Structural Mechanics
23,371	Automotive Mechatronics: Operational and Practical Issues	B. T. Fijalkowski	2011	Engineering	Automotive Engineering; Control, Robotics, Mechatronics; Machinery and Machine Elements; Electronics and Microelectronics, Instrumentation
23,372	Electrical Engineering and Applied Computing	Sio-long Ao, Len Gelman	2011	Engineering	Electronics and Microelectronics, Instrumentation; Software Engineering/Programming and Operating Systems; Computer Systems Organization and Communication Networks
23,373	Bonded Cement-Based Material Overlays for the Repair, the Lining or the Strengthening of Slabs or Pavements	Benoît Bissonnette, Luc Courard, David W. Fowler, Jean-Louis Granju	2011	Engineering	Building Materials; Building Repair and Maintenance; Structural Materials
23,374	History of Machines for Heritage and Engineering Development	J. M. Portilla, Marco Ceccarelli	2011	Engineering	Cultural Heritage; History; Architectural History and Theory
23,375	Advances on Modeling in Tissue Engineering	Paulo R. Fernandes, Paulo Jorge Bártolo	2011	Engineering	Computer-Aided Engineering (CAD, CAE) and Design; Biomedical Engineering; Biomaterials; Computational Intelligence; Cell Biology
23,376	Software Defined Radios	Sofie Pollin, Michael Timmers, Liesbet Van der Perre	2011	Engineering	Circuits and Systems; Solid State Physics
23,377	Applications of Titanium Dioxide Photocatalysis to Construction Materials	Yoshihiko Ohama, Dionys Van Gemert	2011	Engineering	Civil Engineering; Nanotechnology; Applied and Technical Physics

23,378	Technology Developments: the Role of Mechanism and Machine Science and IFToMM	Marco Ceccarelli	2011	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering; Energy Technology; Biomedical Engineering
23,379	Sensors and Microsystems	Giovanni Neri, Nicola Donato, Arnaldo d'Amico, Corrado Di Natale	2011	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Materials Science, general; Analytical Chemistry
23,380	Security Trends for FPGAS	Benoit Badrignans, Jean Luc Danger, Viktor Fischer, Guy Gogniat, Lionel Torres	2011	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems; Systems and Data Security
23,381	Look-Ahead Based Sigma-Delta Modulation	Erwin Janssen, Arthur van Roermund	2011	Engineering	Circuits and Systems; Computer Systems Organization and Communication Networks
23,382	Energy Resources and Systems	Tushar K. Ghosh, Mark A. Prelas	2011	Engineering	Energy Policy, Economics and Management; Renewable and Green Energy
23,383	Experiments and Numerical Simulations of Diluted Spray Turbulent Combustion	Bart Merci, Dirk Roekaerts, Amsini Sadiki	2011	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Phase Transitions and Multiphase Systems; Energy Technology; Measurement Science and Instrumentation; Fluid- and Aerodynamics
23,384	Understanding Pendulums	L.P. Pook	2011	Engineering	Theoretical and Applied Mechanics; Physics, general; History of Science; Mathematics, general; Popular Science, general
23,385	Advances in Bifurcation and Degradation in Geomaterials	Stéphane Bonelli, Cristian Dascalu, François Nicot	2011	Engineering	Continuum Mechanics and Mechanics of Materials; Geophysics and Environmental Physics
23,386	Design and Implementation of Fully-Integrated Inductive DC-DC Converters in Standard CMOS	Mike Wens, Michiel Steyaert	2011	Engineering	Circuits and Systems; Input/Output and Data Communications; Solid State Physics
23,387	Networks for Pervasive Services	Antonio Liotta, George Exarchakos	2011	Engineering	Computer Communication Networks; Communications Engineering, Networks; Information Systems Applications (incl.Internet); Management of Computing and Information Systems
23,388	VLSI 2010 Annual Symposium	Nikolaos Voros, Amar Mukherjee, Nicolas Sklavos, Konstantinos Masselos, Michael Huebner	2011	Engineering	Circuits and Systems; Computer Systems Organization and Communication Networks; Register-Transfer-Level Implementation; Performance and Reliability; Computational Biology/Bioinformatics; Electronics and Microelectronics, Instrumentation
23,389	Service Robotics within the Digital Home	Ignacio González Alonso, Mercedes Fernández, José M. Maestre, María del Pilar Almudena García Fuente	2011	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computers and Society

23,390	Sharing RF Spectrum with Commodity Wireless Technologies	Jan Kruys, Luke Qian	2011	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Applied and Technical Physics
23,391	Embedded Systems Design Based on Formal Models of Computation	Ivan Radojevic, Zoran Salcic	2011	Engineering	Engineering, general; Special Purpose and Application-Based Systems
23,392	IUTAM Symposium on Dynamics Modeling and Interaction Control in Virtual and Real Environments	Gábor Stépán, László L. Kovács, András Tóth	2011	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Manufacturing, Machines, Tools; Numerical and Computational Physics; Interaction Design
23,393	Design, Modeling and Experiments of 3-DOF Electromagnetic Spherical Actuators	Liang Yan, I-Ming Chen, Chee Kian Lim, Guilin Yang, Kok-Meng Lee	2011	Engineering	Control, Robotics, Mechatronics; Electrical Engineering; Mechanical Engineering
23,394	ICAF 2011 Structural Integrity: Influence of Efficiency and Green Imperatives	Jerzy Komorowski	2011	Engineering	Aerospace Technology and Astronautics; Structural Materials; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment
23,395	Vibration and Structural Acoustics Analysis	C.M.A. Vasques, J. Dias Rodrigues	2011	Engineering	Vibration, Dynamical Systems, Control; Acoustics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering
23,396	Plate Structures	Victor Birman	2011	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering; Engineering Design
23,397	Vibration Control of Active Structures	A. Preumont	2011	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering; Automotive Engineering; Noise Control
23,398	Proceedings of the International Conference on Human-centric Computing 2011 and Embedded and Multimedia Computing 2011	Jame J. Park, Hai Jin, Xiaofei Liao, Ran Zheng	2011	Engineering	User Interfaces and Human Computer Interaction; Communications Engineering, Networks; Image Processing and Computer Vision; Multimedia Information Systems
23,399	Direct and Large-Eddy Simulation VIII	Hans Kuerten, Bernard Geurts, Vincenzo Armenio, Jochen Fröhlich	2011	Engineering	Simulation and Modeling; Classical Continuum Physics
23,400	IT Convergence and Services	James J. Park, Hamid Arabnia, Hang-Bae Chang, Taeshik Shon	2011	Engineering	Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks; Computational Science and Engineering; Business/Management Science, general; Biomedical Engineering

23,401	Interdisciplinary Applications of Kinematics	Andrés Kecskeméthy, Veljko Potkonjak, Andreas Müller	2011	Engineering	Control, Robotics, Mechatronics; Computational Science and Engineering; Theoretical and Applied Mechanics
23,402	The Unknown Component Problem	Tiziano Villa, Nina Yevtushenko, Robert K. Brayton, Alan Mishchenko, Alexandre Petrenko, Alberto Sangiovanni-Vincentelli	2012	Engineering	Circuits and Systems; Logic Design; Electrical Engineering
23,403	MIMO Communication for Cellular Networks	Howard Huang, Constantinos B. Papadias, Sivarama Venkatesan	2012	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Computer Communication Networks; Input/Output and Data Communications; Coding and Information Theory
23,404	Sustainable Energy Systems and Applications	İbrahim Dinçer, Calin Zamfirescu	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Renewable and Green Energy; Sustainable Development; Environmental Engineering/Biotechnology
23,405	Handbook of Intelligent Vehicles	Azim Eskandarian	2012	Engineering	Automotive Engineering; Artificial Intelligence (incl. Robotics); Control, Robotics, Mechatronics
23,406	Energy Systems in the Era of Energy Vectors	Fabio Orecchini, Vincenzo Naso	2012	Engineering	Renewable and Green Energy; Economics general; Climate Change; Power Electronics, Electrical Machines and Networks; Energy Systems
23,407	Engineering Asset Management and Infrastructure Sustainability	Joseph Mathew, Lin Ma, Andy Tan, Margot Weijnen, Jay Lee	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Industrial and Production Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks; Quality Control, Reliability, Safety and Risk
23,408	Fundamentals of Digital Manufacturing Science	Zude Zhou, Shane (Shengquan) Xie, Dejun Chen	2012	Engineering	Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management
23,409	Quantitative Methods in Supply Chain Management	Ioannis T. Christou	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Algorithms; Quality Control, Reliability, Safety and Risk
23,410	Supply Chain Disruptions	Haresh Gurnani, Anuj Mehrotra, Saibal Ray	2012	Engineering	Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering; Production/Logistics/Supply Chain Management
23,411	Commercial-Industrial Cleaning, by Pressure-Washing, Hydro-Blasting and UHP-Jetting	Wolfgang Maasberg	2012	Engineering	Operating Procedures, Materials Treatment; Building Repair and Maintenance

23,412	ECG Signal Processing, Classification and Interpretation	Adam Gacek, Witold Pedrycz	2012	Engineering	Biomedical Engineering; Signal, Image and Speech Processing; Cardiology; Computational Intelligence
23,413	Vector Control of Induction Machines	Benoît Robyns, Bruno Francois, Philippe Degobert, Jean Paul Hautier	2012	Engineering	Power Electronics, Electrical Machines and Networks; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Control; Systems Theory, Control
23,414	Control of Solar Energy Systems	Eduardo F. Camacho, Manuel Berenguel, Francisco R. Rubio, Diego Martínez	2012	Engineering	Control; Renewable and Green Energy; Energy Technology
23,415	Machining of Metal Matrix Composites	J. Paulo Davim	2012	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Ceramics, Glass, Composites, Natural Materials; Metallic Materials
23,416	Automation in Warehouse Development	Roelof Hamberg, Jacques Verriet	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Robotics and Automation; Production/Logistics/Supply Chain Management; Control
23,417	System Identification, Environmental Modelling, and Control System Design	Liuping Wang, Hugues Garnier	2012	Engineering	Control; Monitoring/Environmental Analysis; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Circuits and Systems; Simulation and Modeling; Systems Theory, Control
23,418	Industrial Process Identification and Control Design	Tao Liu, Furong Gao	2012	Engineering	Control; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering
23,419	Packaging for Sustainability	Karli Verghese, Helen Lewis, Leanne Fitzpatrick	2012	Engineering	Industrial and Production Engineering; Waste Management/Waste Technology; Engineering Design; Innovation/Technology Management
23,420	Dynamic Response of Linear Mechanical Systems	Jorge Angeles	2012	Engineering	Control, Robotics, Mechatronics; Mechanical Engineering
23,421	Feedback Control of MEMS to Atoms	Jason J. Gorman, Benjamin Shapiro	2012	Engineering	Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Vibration, Dynamical Systems, Control; Nanotechnology
23,422	The MPEG Representation of Digital Media	Leonardo Chiariglione	2012	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,423	Process Variations and Probabilistic Integrated Circuit Design	Manfred Dietrich, Joachim Haase	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,424	Classical, Semi-classical and Quantum Noise	Leon Cohen, H. Vincent Poor, Marlan O. Scully	2012	Engineering	Signal, Image and Speech Processing; Coding and Information Theory; Quantum Physics; Quantum Information Technology, Spintronics



23,425	Scalable Multi-core Architectures	Dimitrios Soudris, Axel Jantsch	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,426	Energy Efficient Thermal Management of Data Centers	Yogendra Joshi, Pramod Kumar	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Circuits and Systems; Renewable and Green Energy; Building Construction
23,427	Handbook of Climate Change Mitigation	Wei-Yin Chen, John Seiner, Toshio Suzuki, Maximilian Lackner	2012	Engineering	Renewable and Green Energy; Climate Change; Industrial Chemistry/Chemical Engineering; Environmental Chemistry; Analytical Chemistry; Catalysis
23,428	Learning in Non-Stationary Environments	Moamar Sayed-Mouchaweh, Edwin Lughofer	2012	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Pattern Recognition
23,429	Introduction to Hardware Security and Trust	Mohammad Tehranipoor, Cliff Wang	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,430	Distributed, Embedded and Real-time Java Systems	M. Teresa Higuera-Toledano, Andy J. Wellings	2012	Engineering	Circuits and Systems; Software Engineering; Computer-Aided Engineering (CAD, CAE) and Design
23,431	Memory Controllers for Real-Time Embedded Systems	Benny Akesson, Kees Goossens	2012	Engineering	Circuits and Systems; Memory Structures
23,432	Test and Diagnosis for Small-Delay Defects	Mohammad Tehranipoor, Ke Peng, Krishnendu Chakrabarty	2012	Engineering	Circuits and Systems; Performance and Reliability; Nanotechnology and Microengineering
23,433	Low Complexity MIMO Detection	Lin Bai, Jinho Choi	2012	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing
23,434	2011 International Conference in Electrics, Communication and Automatic Control Proceedings	Ran Chen	2012	Engineering	Control; Communications Engineering, Networks; Electrical Engineering; Control, Robotics, Mechatronics
23,435	Error Control for Network-on-Chip Links	Bo Fu, Paul Ampadu	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,436	Ensemble Machine Learning	Cha Zhang, Yunqian Ma	2012	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Computer Science, general
23,437	Reconfigurable Networks-on-Chip	Sao-Jie Chen, Ying-Cherng Lan, Wen-Chung Tsai, Yu-Hen Hu	2012	Engineering	Circuits and Systems; Processor Architectures
23,438	Energy and the Wealth of Nations	Charles A. S. Hall, Kent A. Klitgaard	2012	Engineering	Energy Economics; Sustainable Development; Environmental Economics; Energy Policy, Economics and Management; Socio- and Econophysics, Population and Evolutionary Models; Economic Geography
23,439	High-/Mixed-Voltage Analog and RF Circuit Techniques for Nanoscale CMOS	Pui-In Mak, Rui Paulo Martins	2012	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering

23,440	Built-in-Self-Test and Digital Self-Calibration for RF SoCs	Sleiman Bou-Sleiman, Mohammed Ismail	2012	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electronic Circuits and Devices
23,441	Fuzzy Stochastic Optimization	Shuming Wang, Junzo Watada	2012	Engineering	Computational Intelligence; Optimization; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
23,442	Fast Spectrum Reactors	Alan E. Waltar, Donald R. Todd, Pavel V. Tsvetkov	2012	Engineering	Nuclear Engineering; Nuclear Chemistry; Nuclear Physics, Heavy Ions, Hadrons; Energy Technology
23,443	Lead-Free Piezoelectrics	Shashank Priya, Sahn Nahm	2012	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Materials Science, general
23,444	Digital Signal Processing for In-Vehicle Systems and Safety	John H.L. Hansen, Pinar Boyraz, Kazuya Takeda, Hüseyin Abut	2012	Engineering	Signal, Image and Speech Processing; Automotive Engineering; Control; Signal, Image and Speech Processing
23,445	DSP Architecture Design Essentials	Dejan Marković, Robert W. Brodersen	2012	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electrical Engineering; Processor Architectures
23,446	Ultra-Wideband Radio Frequency Identification Systems	Faranak Nekoogar, Farid Dowla	2012	Engineering	Signal, Image and Speech Processing; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Control, Robotics, Mechatronics; Circuits and Systems; Computer Systems Organization and Communication Networks
23,447	High Quality Test Pattern Generation and Boolean Satisfiability	Stephan Eggersgluß, Rolf Drechsler	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,448	Life-Cycle Assessment of Semiconductors	Sarah B. Boyd	2012	Engineering	Electronics and Microelectronics, Instrumentation; Semiconductors; Renewable and Green Energy
23,449	Emerging Technological Risk	Stuart Anderson, Massimo Felici	2012	Engineering	Quality Control, Reliability, Safety and Risk; Innovation/Technology Management; System Performance and Evaluation; Philosophy of Technology
23,450	Computer-aided Nonlinear Control System Design	Amir Nassirharand	2012	Engineering	Control; Computer-Aided Engineering (CAD, CAE) and Design; Industrial Chemistry/Chemical Engineering; Mechatronics; Automotive Engineering; Aerospace Technology and Astronautics
23,451	Computer and Information Sciences II	Erol Gelenbe, Ricardo Lent, Georgia Sakellari	2012	Engineering	Circuits and Systems; Computer Systems Organization and Communication Networks; Database Management; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Electrical Engineering
23,452	Wind Energy Conversion Systems	S.M. Mueen	2012	Engineering	Renewable and Green Energy; Renewable and Green Energy; Control; Sustainable Development
23,453	Recent Advances in System Reliability	Anatoly Lisnianski, Ilia Frenkel	2012	Engineering	Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Production/Logistics/Supply Chain Management
23,454	Identification for Automotive Systems	Daniel Alberer, Håkan Hjalmarsson, Luigi Re	2012	Engineering	Automotive Engineering; Systems Theory, Control; Control

23,455	Extremum-Seeking Control and Applications	Chunlei Zhang, Raúl Ordóñez	2012	Engineering	Control; Calculus of Variations and Optimal Control; Optimization; Automotive Engineering; Communications Engineering, Networks; Aerospace Technology and Astronautics; Power Electronics, Electrical Machines and Networks
23,456	Low Rank Approximation	Ivan Markovsky	2012	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control; Symbolic and Algebraic Manipulation; Mathematical Modeling and Industrial Mathematics; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
23,457	Fractional Processes and Fractional-Order Signal Processing	Hu Sheng, YangQuan Chen, TianShuang Qiu	2012	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Information and Communication, Circuits
23,458	Reset Control Systems	Alfonso Baños, Antonio Barreiro	2012	Engineering	Control; Information Systems Applications (incl. Internet); Building Construction; Renewable and Green Energy
23,459	Optimal Mobile Sensing and Actuation Policies in Cyber-physical Systems	Christophe Tricaud, YangQuan Chen	2012	Engineering	Mechatronics; Computer Communication Networks; Control; Communications Engineering, Networks; Soil Science & Conservation
23,460	Distributed Decision Making and Control	Rolf Johansson, Anders Rantzer	2012	Engineering	Control; Systems Theory, Control; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
23,461	Innovation Design	Elke den Ouden	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals; Professional and Vocational Education; Organization/Planning; Entrepreneurship
23,462	Warehousing in the Global Supply Chain	Riccardo Manzini	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Operating Procedures, Materials Treatment; Operation Research/Decision Theory; Robotics and Automation
23,463	Complexity, Analysis and Control of Singular Biological Systems	Qingling Zhang, Chao Liu, Xue Zhang	2012	Engineering	Control; Community & Population Ecology; Genetics and Population Dynamics; Complex Systems; Math. Appl. in Environmental Science
23,464	Waste to Energy	Avraam Karagiannidis	2012	Engineering	Renewable and Green Energy; Waste Management/Waste Technology; Sustainable Development; Energy Economics; Renewable and Green Energy
23,465	Thermal Power Plant Performance Analysis	Gilberto Francisco Martha de Souza	2012	Engineering	Energy Technology; Quality Control, Reliability, Safety and Risk; Engineering Thermodynamics, Heat and Mass Transfer; Organization/Planning; Facility Management; Energy Systems
23,466	GSN - The Goal Structuring Notation	John Spriggs	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Management/Business for Professionals; Quality Control, Reliability, Safety and Risk
23,467	Pervasive Mobile and Ambient Wireless Communications	Roberto Verdone, Alberto Zanella	2012	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Computer Communication Networks; Signal, Image and Speech Processing

23,468	Industrial Engineering: Innovative Networks	Suresh P. Sethi, Marija Bogataj, Lorenzo Ros-McDonnell	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Innovation/Technology Management
23,469	Sustainable Bioenergy and Bioproducts	Kasthurirangan Gopalakrishnan, J. (Hans) van Leeuwen, Robert C. Brown	2012	Engineering	Renewable and Green Energy; Environmental Engineering/Biotechnology; Biomaterials; Sustainable Development; Civil Engineering; Renewable and Green Energy
23,470	Stochastic Systems	Mircea Grigoriu	2012	Engineering	Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes; Appl.Mathematics/Computational Methods of Engineering
23,471	Model Predictive Vibration Control	Gergely Takács, Boris Rohal-Ilkiv	2012	Engineering	Control; Mathematical Modeling and Industrial Mathematics; Vibration, Dynamical Systems, Control; Computational Intelligence; Computational Mathematics and Numerical Analysis; Systems Theory, Control
23,472	Passive Methods as a Solution for Improving Indoor Environments	José A. Orosa, Armando C. Oliveira	2012	Engineering	Facility Management; Energy Efficiency (incl. Buildings); Renewable and Green Energy; Interior Architecture and Design
23,473	Robot Motion and Control 2011	Krzysztof Kozłowski	2012	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,474	Multi Criteria Analysis in the Renewable Energy Industry	José Ramón San Cristóbal Mateo	2012	Engineering	Renewable and Green Energy; Renewable and Green Energy; Operation Research/Decision Theory; Operations Research, Management Science
23,475	Machining of Complex Sculptured Surfaces	J. Paulo Davim	2012	Engineering	Manufacturing, Machines, Tools; Surfaces and Interfaces, Thin Films; Operating Procedures, Materials Treatment
23,476	Fuel Cells in the Waste-to-Energy Chain	Stephen J. McPhail, Viviana Cigolotti, Angelo Moreno	2012	Engineering	Renewable and Green Energy; Industrial Chemistry/Chemical Engineering; Waste Management/Waste Technology; Energy Economics; Renewable and Green Energy
23,477	Energy	Yaşar Demirel	2012	Engineering	Energy Technology; Sustainable Development; Engineering Thermodynamics, Heat and Mass Transfer; Energy, general
23,478	Condition Monitoring Using Computational Intelligence Methods	Tshilidzi Marwala	2012	Engineering	Machinery and Machine Elements; Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment
23,479	Energy Management in Buildings Using Photovoltaics	Elena Papadopoulou	2012	Engineering	Renewable and Green Energy; Facility Management; Industrial Pollution Prevention
23,480	Information Engineering and Applications	Rongbo Zhu, Yan Ma	2012	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Innovation/Technology Management
23,481	Optimization of Photovoltaic Power Systems	Djamila Rekioua, Ernest Matagne	2012	Engineering	Renewable and Green Energy; Circuits and Systems; Power Electronics, Electrical Machines and Networks; Energy Systems

23,482	PID Control in the Third Millennium	Ramon Vilanova, Antonio Visioli	2012	Engineering	Control; Systems Theory, Control
23,483	Sliding-Mode Control of PEM Fuel Cells	Cristian Kunsch, Paul Puleston, Miguel Mayosky	2012	Engineering	Control; Renewable and Green Energy; Automotive Engineering
23,484	Design for Environment as a Tool for the Development of a Sustainable Supply Chain	Maurizio Bevilacqua, Filippo Emanuele Ciarapica, Giancarlo Giacchetta	2012	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Sustainable Development
23,485	Electrical, Information Engineering and Mechatronics 2011	Xudong Wang, Fuzhong Wang, Shaobo Zhong	2012	Engineering	Electrical Engineering; Mechatronics
23,486	Interfacial Compatibility in Microelectronics	Tomi Laurila, Vesa Vuorinen, Mervi Paulasto-Kröckel, Markus Turunen, Toni T. Mattila, Jorma Kivilahti	2012	Engineering	Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films; Optical and Electronic Materials
23,487	Powered Flight	David R. Greatrix	2012	Engineering	Aerospace Technology and Astronautics; Fluid- and Aerodynamics
23,488	Offshore Wind Energy Cost Modeling	Mark J Kaiser, Brian F Snyder	2012	Engineering	Renewable and Green Energy; Renewable and Green Energy; Organization/Planning
23,489	Complex Strategic Choices	Steen Leleur	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Systems Theory, Control; Complexity
23,490	Control Systems with Saturating Inputs	Maria Letizia Corradini, Andrea Cristofaro, Fabio Giannoni, Giuseppe Orlando	2012	Engineering	Control; Engineering Design; Industrial and Production Engineering
23,491	Energy, Transport, & the Environment	Oliver Inderwildi, Sir David King	2012	Engineering	Renewable and Green Energy; Energy Economics; Environmental Economics; Climate Change; Transportation; Sustainable Development
23,492	Mechanical Design Optimization Using Advanced Optimization Techniques	R. Venkata Rao, Vimal J. Savsani	2012	Engineering	Engineering Design; Industrial and Production Engineering; Algorithms; Computational Intelligence
23,493	Maintenance Management in Network Utilities	Juan F Gómez Fernández, Adolfo Crespo Márquez	2012	Engineering	Quality Control, Reliability, Safety and Risk; Organization/Planning; Simulation and Modeling; Facility Management; Engineering Economics, Organization, Logistics, Marketing
23,494	Power Theories for Improved Power Quality	Grzegorz Benysek, Marian Pasko	2012	Engineering	Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk; Control
23,495	Stochastic Reachability Analysis of Hybrid Systems	Luminita Manuela Bujorianu	2012	Engineering	Systems Theory, Control; Control; Math Applications in Computer Science

23,496	The Power Makers' Challenge	Martin Nicholson	2012	Engineering	Energy Economics; Energy Policy, Economics and Management; Methodology and the History of Economic Thought; Power Electronics, Electrical Machines and Networks; Nuclear Engineering
23,497	Enterprise Interoperability V	Raúl Poler, Guy Doumeingts, Bernhard Katzy, Ricardo Chalmeta	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Communications Engineering, Networks; Management of Computing and Information Systems; Software Engineering; Business Information Systems; Industrial and Production Engineering
23,498	Distributed-Order Dynamic Systems	Zhuang Jiao, YangQuan Chen, Igor Podlubny	2012	Engineering	Control; Systems Theory, Control; Signal, Image and Speech Processing; Energy, general
23,499	Designing Inclusive Systems	Patrick Langdon, John Clarkson, Peter Robinson, Jonathan Lazar, Ann Heylighen	2012	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Rehabilitation; Biomedical Engineering; User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics
23,500	Applied Control Systems Design	Magdi S. Mahmoud, Yuanqing Xia	2012	Engineering	Control; Industrial and Production Engineering
23,501	Dynamics and Control of Switched Electronic Systems	Francesco Vasca, Luigi Iannelli	2012	Engineering	Control; Power Electronics, Electrical Machines and Networks
23,502	Saturated Switching Systems	Abdellah Benzaouia	2012	Engineering	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Automotive Engineering; Manufacturing, Machines, Tools; Aerospace Technology and Astronautics
23,503	Switchgrass	Andrea Monti	2012	Engineering	Renewable and Green Energy; Renewable and Green Energy; Agriculture; Sustainable Development
23,504	Asset Condition, Information Systems and Decision Models	Joe E. Amadi-Echendu, Roger Willett, Kerry Brown, Joseph Mathew	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Finance/Investment/Banking; Quality Control, Reliability, Safety and Risk; Business Information Systems
23,505	Manufacturing Outsourcing	Asbjørn Rolstadås, Bjørnar Henriksen, David O'Sullivan	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Industrial Organization
23,506	Search and Classification Using Multiple Autonomous Vehicles	Yue Wang, Islam I. Hussein	2012	Engineering	Control; Systems Theory, Control; Robotics and Automation; Aerospace Technology and Astronautics
23,507	Conducted Electromagnetic Interference (EMI) in Smart Grids	Robert Smolenski	2012	Engineering	Power Electronics, Electrical Machines and Networks; Energy Systems; Renewable and Green Energy
23,508	Modern Energy Markets	Maria Kopsakangas-Savolainen, Rauli Svento	2012	Engineering	Renewable and Green Energy; Energy Policy, Economics and Management; Environmental Economics
23,509	Smart Design	Philip Breedon	2012	Engineering	Engineering Design; Industrial Design; Operating Procedures, Materials Treatment; Interaction Design

23,510	Re-engineering of Products and Processes	Federico Rotini, Yuri Borgianni, Gaetano Cascini	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Production/Logistics/Supply Chain Management; Engineering Design
23,511	Atomic Information Technology	Taeho Woo	2012	Engineering	Nuclear Engineering; Energy Policy, Economics and Management; Management of Computing and Information Systems
23,512	Decision-Making for Supply Chain Integration	Hing Kai Chan, Fiona Lettice, Olatunde Amoo Durowoju	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning
23,513	Negotiation in Decentralization	Ming Yang, Fan Yang	2012	Engineering	Energy Economics; Energy Policy, Economics and Management; Environmental Economics
23,514	A Neural Network Approach to Fluid Quantity Measurement in Dynamic Environments	Edin Terzic, Jenny Terzic, Romesh Nagarajah, Muhammad Alamgir	2012	Engineering	Computational Intelligence; Engineering Fluid Dynamics; Measurement Science and Instrumentation
23,515	Stochastic Averaging and Stochastic Extremum Seeking	Shu-Jun Liu, Miroslav Krstic	2012	Engineering	Control; Calculus of Variations and Optimal Control; Optimization; Game Theory/Mathematical Methods; Systems Biology; Robotics and Automation; Systems Theory, Control
23,516	Environmental Silicate Nano-Biocomposites	Luc Avérous, Eric Pollet	2012	Engineering	Biomaterials; Nanotechnology; Nanotechnology and Microengineering; Operating Procedures, Materials Treatment; Environmental Engineering/Biotechnology; Sustainable Development
23,517	Advances in Reconfigurable Mechanisms and Robots I	Jian S Dai, Matteo Zoppi, Xianwen Kong	2012	Engineering	Robotics and Automation; Manufacturing, Machines, Tools; Power Electronics, Electrical Machines and Networks
23,518	The Effect of Hydrogen and Hydrides on the Integrity of Zirconium Alloy Components	Manfred P. Puls	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Industrial Chemistry/Chemical Engineering; Metallic Materials; Nuclear Engineering; Nuclear Energy
23,519	Climate Change Mitigation	Mitsutsune Yamaguchi	2012	Engineering	Energy Economics; Climate Change; Energy Policy, Economics and Management; Environmental Economics
23,520	Risk and Interdependencies in Critical Infrastructures	Per Hokstad, Ingrid B. Utne, Jørn Vatn	2012	Engineering	Quality Control, Reliability, Safety and Risk; Landscape/Regional and Urban Planning; Regional/Spatial Science
23,521	Photophysics of Carbon Nanotubes Interfaced with Organic and Inorganic Materials	Igor A. Levitsky, William B. Euler, Victor A. Karachevtsev	2012	Engineering	Nanotechnology and Microengineering; Nanotechnology; Spectroscopy and Microscopy; Nanochemistry; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices
23,522	Nanometer CMOS Sigma-Delta Modulators for Software Defined Radio	Alonso Morgado, Rocío del Río, José M. Rosa	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,523	Introduction to Open Core Protocol	W David Schwaderer	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures

23,524	Software Radio	Elettra Venosa, fredric j. harris, Francesco A. N. Palmieri	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
23,525	Variation Tolerant On-Chip Interconnects	Ethiopia Enideg Nigussie	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
23,526	Knowledge Perspectives of New Product Development	Dimitris G. Assimakopoulos, Elias G. Carayannis, Rafiq Dossani	2012	Engineering	R & D/Technology Policy; Innovation/Technology Management; Economic Policy
23,527	Integrated Filters for Short Range Wireless and Biomedical Applications	Costas Laoudias, Costas Psychalinos	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
23,528	Forensic Speaker Recognition	Amy Neustein, Hemant A. Patil	2012	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; Linguistics (General)
23,529	Advanced High Voltage Power Device Concepts	B. Jayant Baliga	2012	Engineering	Power Electronics, Electrical Machines and Networks; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Solid State Physics
23,530	Distributed CMOS Bidirectional Amplifiers	Ziad El-Khatib, Leonard MacEachern, Samy A. Mahmoud	2012	Engineering	Circuits and Systems; Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering
23,531	Heterogeneous Multicore Processor Technologies for Embedded Systems	Kunio Uchiyama, Fumio Arakawa, Hironori Kasahara, Tohru Nojiri, Hideyuki Noda, Yasuhiro Tawara, Akio Idehara, Kenichi Iwata, Hiroaki Shikano	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,532	Ultra High-Speed CMOS Circuits	Sam Gharavi, Babak Heydari	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,533	Understanding and Using the Controller Area Network Communication Protocol	Marco Di Natale, Haibo Zeng, Paolo Giusto, Arkadeb Ghosal	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,534	Principles of Mobile Communication	Gordon L. Stüber	2012	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Input/Output and Data Communications
23,535	Fading and Shadowing in Wireless Systems	P. Mohana Shankar	2012	Engineering	Communications Engineering, Networks; Coding and Information Theory; Information and Communication, Circuits
23,536	The Art of Hardware Architecture	Mohit Arora	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,537	Synthesis of Computational Structures for Analog Signal Processing	Cosmin Radu Popa	2012	Engineering	Signal,Image and Speech Processing; Circuits and Systems; Appl.Mathematics/Computational Methods of Engineering



23,538	Fundamentals of GPS Receivers	Dan Doberstein	2012	Engineering	Communications Engineering, Networks; Geophysics/Geodesy; Microwaves, RF and Optical Engineering
23,539	Lee de Forest	Mike Adams	2012	Engineering	Signal, Image and Speech Processing; Multimedia Information Systems; History of Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Cultural Heritage; Performing Arts
23,540	Dynamical Systems and Methods	Albert C.J. Luo, José António Tenreiro Machado, Dumitru Baleanu	2012	Engineering	Vibration, Dynamical Systems, Control; Classical Continuum Physics; Mathematical Modeling and Industrial Mathematics; Computational Science and Engineering
23,541	Fractional Dynamics and Control	Dumitru Baleanu, José António Tenreiro Machado, Albert C. J. Luo	2012	Engineering	Vibration, Dynamical Systems, Control; Complexity; Computational Science and Engineering; Nonlinear Dynamics
23,542	Mechanical Vibrations	Tony L. Schmitz, K. Scott Smith	2012	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Mechanics
23,543	Lead Free Solder	John Hock Lye Pang	2012	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Continuum Mechanics and Mechanics of Materials; Circuits and Systems
23,544	Theory of Arched Structures	Igor A Karnovsky	2012	Engineering	Civil Engineering; Structural Mechanics; Geoengineering, Foundations, Hydraulics; Structural Materials
23,545	A Concise Introduction to Mechanics of Rigid Bodies	L. Huang	2012	Engineering	Mechanical Engineering; Mechatronics; Robotics and Automation
23,546	3D TCAD Simulation for Semiconductor Processes, Devices and Optoelectronics	Simon Li, Yue Fu	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,547	Remote Instrumentation for eScience and Related Aspects	Franco Davoli, Marcin Lawenda, Norbert Meyer, Roberto Pugliese, Jan Węglarz, Sandro Zappatore	2012	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Information Systems Applications (incl. Internet)
23,548	Graphene Nanoelectronics	Raghu Murali	2012	Engineering	Circuits and Systems; Electronic Circuits and Devices; Nanotechnology
23,549	SystemVerilog for Verification	Chris Spear, Greg Tumbush	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computer Hardware; Electrical Engineering
23,550	Dynamics of Soft Matter	Victoria García Sakai, Christiane Alba-Simionesco, Sow-Hsin Chen	2012	Engineering	Characterization and Evaluation of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Biophysics and Biological Physics; Biomaterials
23,551	Managing Temperature Effects in Nanoscale Adaptive Systems	David Wolpert, Paul Ampadu	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering

23,552	Statistical Performance Analysis and Modeling Techniques for Nanometer VLSI Designs	Ruijing Shen, Sheldon X.-D. Tan, Hao Yu	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Nanotechnology and Microengineering
23,553	Reliability, Availability and Serviceability of Networks-on-Chip	Érika Cota, Alexandre Morais Amory, Marcelo Soares Lubaszewski	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,554	High Performance Marine Vessels	Liang Yun, Alan Bliault	2012	Engineering	Automotive Engineering; Theoretical and Applied Mechanics; Engineering Design
23,555	Low Power Design with High-Level Power Estimation and Power-Aware Synthesis	Sumit Ahuja, Avinash Lakshminarayana, Sandeep Kumar Shukla	2012	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
23,556	Electroactivity in Polymeric Materials	Lenore Rasmussen	2012	Engineering	Biomedical Engineering; Polymer Sciences; Optical and Electronic Materials; Biomaterials
23,557	Sensors and Microsystems	Arnaldo D'Amico, Corrado Di Natale, Lucia Mosiello, Giovanna Zappa	2012	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Nanotechnology and Microengineering
23,558	Transient and Permanent Error Control for Networks-on-Chip	Qiaoyan Yu, Paul Ampadu	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
23,559	Biogas Energy	Tasneem Abbasi, S.M. Tauseef, S.A. Abbasi	2012	Engineering	Renewable and Green Energy; Environment, general
23,560	Parametric Resonance in Dynamical Systems	Thor I. Fossen, Henk Nijmeijer	2012	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Control
23,561	Power Electronic Packaging	Yong Liu	2012	Engineering	Power Electronics, Electrical Machines and Networks; Electronics and Microelectronics, Instrumentation; Solid State Physics; Spectroscopy and Microscopy; Circuits and Systems
23,562	Fluid Effects in Polymers and Polymeric Composites	Y. Jack Weitsman	2012	Engineering	Mechanical Engineering; Classical Continuum Physics; Polymer Sciences; Engineering Fluid Dynamics
23,563	Compact Models and Measurement Techniques for High-Speed Interconnects	Rohit Sharma, Tapas Chakravarty	2012	Engineering	Circuits and Systems; Logic Design; Electronic Circuits and Devices; Circuits and Systems
23,564	Propagation Engineering in Wireless Communications	Abdollah Ghasemi, Ali Abedi, Farshid Ghasemi	2012	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Microwaves, RF and Optical Engineering
23,565	WDM Systems and Networks	Neophytos (Neo) Antoniadis, Georgios Ellinas, Ioannis Roudas	2012	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing
23,566	Wireless Communication Electronics	Robert Sobot	2012	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering

23,567	Dialect Accent Features for Establishing Speaker Identity	Manisha Kulshreshtha, Ramkumar Mathur	2012	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; Pattern Recognition
23,568	Physics of Nanostructured Solid State Devices	Supriyo Bandyopadhyay	2012	Engineering	Electronics and Microelectronics, Instrumentation; Nanotechnology; Solid State Physics; Spectroscopy and Microscopy
23,569	Extraction and Representation of Prosody for Speaker, Speech and Language Recognition	Leena Mary	2012	Engineering	Signal,Image and Speech Processing; Computational Linguistics; Language Translation and Linguistics
23,570	Advanced Control of Turbofan Engines	Hanz Richter	2012	Engineering	Engine Technology; Aerospace Technology and Astronautics; Control, Robotics, Mechatronics; Control
23,571	Cross-Word Modeling for Arabic Speech Recognition	Dia AbuZeina, Moustafa Elshafei	2012	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; Computational Linguistics; Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Arabic
23,572	Trade in Ideas	Eskil Ullberg	2012	Engineering	Innovation/Technology Management; Economic Theory; R & D/Technology Policy
23,573	Promoting Balanced Competitiveness Strategies of Firms in Developing Countries	Vivienne Wang, Elias G. Carayannis	2012	Engineering	Economics/Management Science, general; Economic Growth; Economic Policy; Management/Business for Professionals
23,574	Societal Dynamics	Frederick Betz	2012	Engineering	Social Sciences, general; Sociology, general; Methodology and the History of Economic Thought
23,575	Crystallization and Growth of Colloidal Nanocrystals	Edson Roberto Leite, Caue Ribeiro	2012	Engineering	Nanochemistry; Nanotechnology; Inorganic Chemistry
23,576	Predicting Prosody from Text for Text-to-Speech Synthesis	K. Sreenivasa Rao	2012	Engineering	Signal,Image and Speech Processing; Computational Linguistics; Language Translation and Linguistics
23,577	Interfacial Fluid Mechanics	Vladimir S. Ajaev	2012	Engineering	Engineering Fluid Dynamics; Surfaces and Interfaces, Thin Films; Engineering Thermodynamics, Heat and Mass Transfer
23,578	Resource-Aware Data Fusion Algorithms for Wireless Sensor Networks	Ahmed Abdelgawad, Magdy Bayoumi	2012	Engineering	Circuits and Systems; Signal,Image and Speech Processing; Algorithms
23,579	Introduction to Network Simulator NS2	Teerawat Issariyakul, Ekram Hossain	2012	Engineering	Communications Engineering, Networks; Control, Robotics, Mechatronics; Information Systems and Communication Service
23,580	System Specification and Design Languages	Tom J. Kazmierski, Adam Morawiec	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,581	Vehicle Dynamics and Control	Rajesh Rajamani	2012	Engineering	Mechanical Engineering; Control; Vibration, Dynamical Systems, Control; Automotive Engineering
23,582	Integrated Frequency Synthesis for Convergent Wireless Solutions	Jad G. Atallah, Mohammed Ismail	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing

23,583	Nonlinear Approaches in Engineering Applications	Liming Dai, Reza N. Jazar	2012	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Calculus of Variations and Optimal Control; Optimization
23,584	Advances in Non-Linear Modeling for Speech Processing	Raghunath S. Holambe, Mangesh S. Deshpande	2012	Engineering	Signal, Image and Speech Processing; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics)
23,585	Background Calibration of Time-Interleaved Data Converters	Manar El-Chammas, Boris Murmann	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
23,586	Regularity and Complexity in Dynamical Systems	Albert C. J. Luo	2012	Engineering	Appl. Mathematics/Computational Methods of Engineering; Complex Systems; Numerical and Computational Physics; Nonlinear Dynamics
23,587	Making It to the Forefront	Neslihan Aydogan-Duda	2012	Engineering	Economics general; Nanotechnology and Microengineering
23,588	Institutional Learning and Knowledge Transfer Across Epistemic Communities	Elias G. Carayannis, Ali Pirzadeh, Denisa Popescu	2012	Engineering	Economic Policy; Development Economics; Finance/Investment/Banking
23,589	Modeling, Control and Coordination of Helicopter Systems	Beibei Ren, Shuzhi Sam Ge, Chang Chen, Cheng-Heng Fua, Tong Heng Lee	2012	Engineering	Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Control
23,590	The Digital Dividend of Terrestrial Broadcasting	Roland Beutler	2012	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Innovation/Technology Management; Image Processing and Computer Vision
23,591	Control and Optimization Methods for Electric Smart Grids	Aranya Chakraborty, Marija D. Ilić	2012	Engineering	Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics; Energy Systems
23,592	Mobile Phone Security and Forensics	Iosif I. Androulidakis	2012	Engineering	Communications Engineering, Networks; Systems and Data Security; Security Science and Technology; Forensic Science
23,593	Parametric Analog Signal Amplification Applied to Nanoscale CMOS Technologies	João P. Oliveira, João Goes	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
23,594	Intelligent Control and Innovative Computing	Sio long Ao, Oscar Castillo, Xu Huang	2012	Engineering	Control; Computing Methodologies; Electrical Engineering
23,595	Molecular Modeling and Multiscaling Issues for Electronic Material Applications	Nancy Iwamoto, Matthew M.F. Yuen, Haibo Fan	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Optical and Electronic Materials; Nanoscale Science and Technology
23,596	Process Grammar: The Basis of Morphology	Michael Leyton	2012	Engineering	Signal, Image and Speech Processing; Computational Science and Engineering; Information Systems and Communication Service
23,597	Terahertz Imaging for Biomedical Applications	Xiaoxia Yin, Brian W.-H. Ng, Derek Abbott	2012	Engineering	Signal, Image and Speech Processing; Biomedical Engineering; Pattern Recognition

23,598	The Virtual Fields Method	Fabrice Pierron, Michel Grédiac	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Structural Materials
23,599	Control of Linear Parameter Varying Systems with Applications	Javad Mohammadpour, Carsten W. Scherer	2012	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control
23,600	Localization in Wireless Networks	Jessica Feng Sanford, Miodrag Potkonjak, Sasha Slijepcevic	2012	Engineering	Signal, Image and Speech Processing; Information Systems and Communication Service; Communications Engineering, Networks; Geographical Information Systems/Cartography
23,601	Novel Techniques for Dialectal Arabic Speech Recognition	Mohamed Elmahdy, Rainer Gruhn, Wolfgang Minker	2012	Engineering	Signal, Image and Speech Processing; Language Translation and Linguistics; Communications Engineering, Networks; Arabic; Computational Linguistics
23,602	Creating New Medical Ontologies for Image Annotation	Liana Stanescu, Dumitru Dan Burdescu, Marius Brezovan, Cristian Gabriel Mihai	2012	Engineering	Signal, Image and Speech Processing; Imaging / Radiology; Image Processing and Computer Vision; Algorithm Analysis and Problem Complexity
23,603	Compensating for Quasi-periodic Motion in Robotic Radiosurgery	Floris Ernst	2012	Engineering	Robotics and Automation; Surgical Oncology; Artificial Intelligence (incl. Robotics)
23,604	Technology of the Guitar	Richard Mark French	2012	Engineering	Theoretical and Applied Mechanics; Acoustics; Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing; Mechanics
23,605	Satellite Communications	Joseph N. Pelton	2012	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
23,606	Solar Power Satellites	Don M. Flournoy	2012	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Renewable and Green Energy
23,607	Virtualization of Universities	Thomas Pfeffer	2012	Engineering	Media Management; Innovation/Technology Management; Higher Education
23,608	National Strategies to Harness Information Technology	Nagy K. Hanna, Peter T. Knight	2012	Engineering	Development Economics; Economic Growth; Management of Computing and Information Systems
23,609	Cross-Cultural Knowledge Management	Manlio Del Giudice, Elias G. Carayannis, Maria Rosaria Della Peruta	2012	Engineering	Entrepreneurship; Innovation/Technology Management; Economic Growth; Anthropology
23,610	Multiresonator-Based Chipless RFID	Stevan Preradovic, Nemai Chandra Karmakar	2012	Engineering	Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Information and Communication, Circuits
23,611	Basics of Computer Networking	Thomas Robertazzi	2012	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal, Image and Speech Processing
23,612	RF-Frontend Design for Process-Variation-Tolerant Receivers	Pooyan Sakian, Reza Mahmoudi, Arthur van Roermund	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation

23,613	Intelligent Transportation and Evacuation Planning	Arab Naser, Ali K. Kamrani	2012	Engineering	Industrial and Production Engineering; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics
23,614	Low-Power Wireless Sensor Networks	Jukka Suhonen, Mikko Kohvakka, Ville Kaseva, Timo D. Hämäläinen, Marko Hännikäinen	2012	Engineering	Communications Engineering, Networks
23,615	Measuring Technology and Mechatronics Automation in Electrical Engineering	Zhixiang Hou	2012	Engineering	Control, Robotics, Mechatronics; Measurement Science and Instrumentation; Electronics and Microelectronics, Instrumentation
23,616	Applied Ontology Engineering in Cloud Services, Networks and Management Systems	J. Martín Serrano Orozco	2012	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems
23,617	Efficiency Evaluation of Energy Systems	Mehmet Kanoğlu, Yunus A. Çengel, İbrahim Dinçer	2012	Engineering	Thermodynamics; Energy Systems; Engineering Thermodynamics, Heat and Mass Transfer; Energy Technology
23,618	Millimeter-Wave Receiver Concepts for 77 GHz Automotive Radar in Silicon-Germanium Technology	Dietmar Kissinger	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Automotive Engineering
23,619	Analog Circuit Design for Process Variation-Resilient Systems-on-a-Chip	Marvin Onabajo, Jose Silva-Martinez	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,620	Multifunctional Nanoparticles for Drug Delivery Applications	Sonke Svenson, Robert K. Prud'homme	2012	Engineering	Nanotechnology and Microengineering; Pharmacology/Toxicology; Organic Chemistry; Spectroscopy/Spectrometry; Immunology
23,621	Environmentally Friendly Machining	U.S. Dixit, D.K. Sarma, J. Paulo Davim	2012	Engineering	Manufacturing, Machines, Tools; Machinery and Machine Elements; Industrial Pollution Prevention
23,622	Low-Power Smart Imagers for Vision-Enabled Sensor Networks	Jorge Fernández-Berni, Ricardo Carmona-Galán, Ángel Rodríguez-Vázquez	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
23,623	Topics on the Dynamics of Civil Structures, Volume 1	J.M. Caicedo, F.N. Catbas, A. Cunha, V. Racic, P. Reynolds, K. Salyards	2012	Engineering	Structural Mechanics; Civil Engineering; Engineering Design
23,624	Topics in Nonlinear Dynamics, Volume 3	D. Adams, G. Kerschen, A. Carrella	2012	Engineering	Aerospace Technology and Astronautics; Nonlinear Dynamics; Mathematical Modeling and Industrial Mathematics
23,625	Topics in Modal Analysis II, Volume 6	R. Allemang, J. De Clerck, C. Niezrecki, J.R. Blough	2012	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
23,626	Topics in Experimental Dynamics Substructuring and Wind Turbine Dynamics, Volume 2	R. Mayes, D. Rixen, D.T. Griffith, D. De Klerk, S. Chauhan, S.N. Voormeeren, M.S. Allen	2012	Engineering	Structural Mechanics; Vibration, Dynamical Systems, Control; Renewable and Green Energy

23,627	Topics in Modal Analysis I, Volume 5	R. Allemang, J. De Clerck, C. Niezrecki, J.R. Blough	2012	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
23,628	Topics in Model Validation and Uncertainty Quantification, Volume 4	T. Simmermacher, S. Cogan, L.G. Horta, R. Barthorpe	2012	Engineering	Quality Control, Reliability, Safety and Risk; Aerospace Technology and Astronautics; Structural Mechanics
23,629	Disruptive Logic Architectures and Technologies	Pierre-Emmanuel Gaillardon, Ian O'Connor, Fabien Clermidy	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,630	Network Inference in Molecular Biology	Jesse M. Lingeman, Dennis Shasha	2012	Engineering	Computational Biology/Bioinformatics; Bioinformatics; Algorithm Analysis and Problem Complexity; Algorithm Analysis and Problem Complexity
23,631	Global Analysis of Nonlinear Dynamics	Jian-Qiao Sun, Albert C. J. Luo	2012	Engineering	Vibration, Dynamical Systems, Control; Energy Technology; Cell Physiology
23,632	Computational Biomechanics for Medicine	Poul M.F. Nielsen, Adam Wittek, Karol Miller	2012	Engineering	Biomedical Engineering; Biomaterials; Surgery; Appl.Mathematics/Computational Methods of Engineering; Continuum Mechanics and Mechanics of Materials; Robotics and Automation
23,633	Continuous-Time Low-Pass Filters for Integrated Wideband Radio Receivers	Ville Saari, Jussi Ryyänen, Saska Lindfors	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
23,634	Advanced Dynamics	Dan B. Marghitu, Mihai Dupac	2012	Engineering	Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Mechanical Engineering
23,635	Airbreathing Propulsion	Tarit Bose	2012	Engineering	Aerospace Technology and Astronautics; Thermodynamics; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer
23,636	Thermo-Hydrodynamic Design of Fluidized Bed Combustors	Robert W. Lyczkowski, Walter F. Podolski, Jacques X. Bouillard, Stephen M. Folga	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Terrestrial Pollution; Characterization and Evaluation of Materials
23,637	Tree-based Heterogeneous FPGA Architectures	Umer Farooq, Zied Marrakchi, Habib Mehrez	2012	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
23,638	Time-of-Flight Cameras and Microsoft Kinect™	Carlo Dal Mutto, Pietro Zanuttigh, Guido M Cortelazzo	2012	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition
23,639	Communications, Signal Processing, and Systems	Qilian Liang, Wei Wang, Jiasong Mu, Jing Liang, Baoju Zhang, Yiming Pi, Chenglin Zhao	2012	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Computer Systems Organization and Communication Networks
23,640	Fire Flow Water Consumption in Sprinklered and Unsprinklered Buildings	Code Consultants, Inc.	2012	Engineering	Civil Engineering; Computer Science, general; Building Construction

23,641	Structural Fire Resistance Experimental Research	Kathleen H Almand	2012	Engineering	Building Construction; Civil Engineering; Computer Science, general
23,642	Customer-Driven Supply Chains	Andrew C. Lyons, Adrian E. Coronado Mondragon, Frank Piller, Raúl Poler	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operating Procedures, Materials Treatment; Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management
23,643	Machine Vision Handbook	Bruce G. Batchelor	2012	Engineering	Electrical Engineering; Image Processing and Computer Vision; Control, Robotics, Mechatronics; Quality Control, Reliability, Safety and Risk; Machinery and Machine Elements
23,644	PEM Fuel Cells with Bio-Ethanol Processor Systems	Marta S. Basualdo, Diego Feroldi, Rachid Outbib	2012	Engineering	Renewable and Green Energy; Industrial Chemistry/Chemical Engineering; Electrochemistry; Environmental Engineering/Biotechnology; Simulation and Modeling; Quality Control, Reliability, Safety and Risk
23,645	Challenges and Solutions for Climate Change	Wytze Gaast, Katherine Begg	2012	Engineering	Environmental Economics; Innovation/Technology Management; Sustainable Development; Renewable and Green Energy; Energy Economics; Renewable and Green Energy
23,646	The BOXES Methodology	David W. Russell	2012	Engineering	Control; Vibration, Dynamical Systems, Control; Algorithms; Control Structures and Microprogramming; Systems Theory, Control; Artificial Intelligence (incl. Robotics)
23,647	Similarity and Modeling in Science and Engineering	Josef Kuneš	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Computational Science and Engineering
23,648	European Energy Security	Nataliya Esakova	2012	Engineering	Energy Policy, Economics and Management; Political Science, general; International Relations
23,649	Handbook of Visual Display Technology	Janglin Chen, Wayne Cranton, Mark Fihn	2012	Engineering	Signal, Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Computer Imaging, Vision, Pattern Recognition and Graphics; User Interfaces and Human Computer Interaction
23,650	Software Engineering and Knowledge Engineering: Theory and Practice	Yanwen Wu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
23,651	Advanced Technology in Teaching - Proceedings of the 2009 3rd International Conference on Teaching and Computational Science (WTCS 2009)	Yanwen Wu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,652	Fundamentals of Mass Determination	Michael Borys, Roman Schwartz, Arthur Reichmuth, Roland Nater	2012	Engineering	Quality Control, Reliability, Safety and Risk; Measurement Science and Instrumentation; Characterization and Evaluation of Materials



23,653	Sustainable and Safe Nuclear Fission Energy	Günter Kessler	2012	Engineering	Nuclear Engineering; Particle and Nuclear Physics; Waste Management/Waste Technology; Industrial Pollution Prevention; Effects of Radiation/Radiation Protection; Industrial Chemistry/Chemical Engineering
23,654	Combustion Engines Development	Günter P. Merker, Christian Schwarz, Rüdiger Teichmann	2012	Engineering	Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Operating Procedures, Materials Treatment; Energy Technology; Classical Continuum Physics
23,655	Utility Maximization in Nonconvex Wireless Systems	Johannes Brehmer	2012	Engineering	Communications Engineering, Networks; Models and Principles; Information and Communication, Circuits
23,656	Mechatronic Systems Design	Klaus Janschek	2012	Engineering	Mechatronics; Control; Robotics and Automation
23,657	Handbook Timing Belts	Raimund Perneder, Ian Osborne	2012	Engineering	Machinery and Machine Elements; Robotics and Automation; Engineering Design; Automotive Engineering
23,658	Logistic Core Operations with SAP	Jens Kappauf, Bernd Lauterbach, Matthias Koch	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Computer Applications; Management of Computing and Information Systems; Production/Logistics/Supply Chain Management; Information Systems Applications (incl.Internet)
23,659	Heat Transfer	Peter Böckh, Thomas Wetzel	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics
23,660	The Pi-Theorem	L.P. Yarin	2012	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Computational Mathematics and Numerical Analysis
23,661	Atomic Force Microscopy Based Nanorobotics	Hui Xie, Cagdas Onal, Stéphane Régnier, Metin Sitti	2012	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Nanotechnology and Microengineering
23,662	Multiphase Flow Dynamics 2	Nikolay Ivanov Kolev	2012	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics
23,663	Multiphase Flow Dynamics 5	Nikolay Ivanov Kolev	2012	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics
23,664	Multiphase Flow Dynamics 1	Nikolay Ivanov Kolev	2012	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics
23,665	Navier-Stokes-Fourier Equations	Radyadour Kh. Zeytounian	2012	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering
23,666	Multiphase Flow Dynamics 4	Nikolay Ivanov Kolev	2012	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics
23,667	Alternative Energy Sources	Efstathios E. (Stathis) Michaelides	2012	Engineering	Renewable and Green Energy; Renewable and Green Energy; Sustainable Development; Energy Technology
23,668	Fiber-Optic Transmission Networks	Stephan Pachnicke	2012	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Microwaves, RF and Optical Engineering

23,669	Integrative Production Technology for High-Wage Countries	Christian Brecher	2012	Engineering	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Sustainable Development
23,670	Multiphase Flow Dynamics 3	Nikolay Ivanov Kolev	2012	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics
23,671	Theory of Periodic Conjugate Heat Transfer	Yuri B. Zudin	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Appl.Mathematics/Computational Methods of Engineering; Energy Technology; Energy Systems; Applied and Technical Physics; Thermodynamics
23,672	Smart Power Grids 2011	Ali Keyhani, Muhammad Marwali	2012	Engineering	Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,673	Cell and Tissue Engineering	Bojana Obradović	2012	Engineering	Biomedical Engineering; Cell Biology; Biomaterials; Multicellular Systems; Biochemical Engineering
23,674	Sliding Modes after the First Decade of the 21st Century	Leonid Fridman, Jaime Moreno, Rafael Iriarte	2012	Engineering	Control; Systems Theory, Control
23,675	Mechatronic Systems	El-Kébir Boukas, Fouad M. AL-Sunni	2012	Engineering	Mechatronics; Control; Electronics and Microelectronics, Instrumentation; Simulation and Modeling; Engineering Design
23,676	Phase Interaction in the Metal - Oxide Melts - Gas -System	Vladislav Boronenkov, Michael Zinigrad, Leopold Leontiev, Edward Pastukhov, Mikhail Shalimov, Sergey Shanchurov	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Condensed Matter Physics
23,677	Energy Methods in Dynamics	Khanh Chau Le	2012	Engineering	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory; Complexity
23,678	Modeling, Learning, and Processing of Text Technological Data Structures	Alexander Mehler, Kai-Uwe Kühnberger, Henning Lobin, Harald Lungen, Angelika Storrer, Andreas Witt	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Computational Linguistics
23,679	Optimization Based Clearance of Flight Control Laws	Andreas Varga, Anders Hansson, Guilhem Puyou	2012	Engineering	Control; Aerospace Technology and Astronautics; Systems Theory, Control
23,680	Embedded Automation in Human-Agent Environment	Jeffrey W. Tweedale, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
23,681	Inverse Analyses with Model Reduction	Vladimir Buljak	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Simulation and Modeling; Structural Mechanics
23,682	Modeling and Control of Sustainable Power Systems	Lingfeng Wang	2012	Engineering	Renewable and Green Energy; Control; Renewable and Green Energy; Power Electronics, Electrical Machines and Networks

23,683	Intelligent Computer Graphics 2011	Dimitri Plemenos, Georgios Miaoulis	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Graphics
23,684	Radioactive Waste	Christian Streffer, Carl Friedrich Gethmann, Georg Kamp, Wolfgang Kröger, Eckard Reh binder, Ortwin Renn, Klaus-Jürgen Röhlig	2012	Engineering	Ethics; Waste Management/Waste Technology; Nuclear Engineering; Nuclear Energy; Innovation/Technology Management
23,685	Wind Power Plants	Robert Gasch, Jochen Twele	2012	Engineering	Renewable and Green Energy; Offshore Engineering; Mechanical Engineering; Engineering Fluid Dynamics
23,686	Strength of Fibrous Composites	Zheng-Ming Huang, Ye-Xin Zhou	2012	Engineering	Aerospace Technology and Astronautics; Ceramics, Glass, Composites, Natural Materials; Continuum Mechanics and Mechanics of Materials
23,687	Low Power RF Circuit Design in Standard CMOS Technology	Unai Alvarado, Guillermo Bistué, Iñigo Adin	2012	Engineering	Circuits and Systems; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
23,688	Principles of Human Joint Replacement	Frederick F. Buechel, Michael J. Pappas	2012	Engineering	Biomedical Engineering; Orthopedics; Biomaterials; Engineering Design
23,689	Fractional Order Signal Processing	Saptarshi Das, Indranil Pan	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Computational Science and Engineering
23,690	Data Mining: Foundations and Intelligent Paradigms	Dawn E. Holmes, Lakhmi C Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
23,691	Data Mining: Foundations and Intelligent Paradigms	Dawn E. Holmes, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,692	Human – Computer Systems Interaction: Backgrounds and Applications 2	Zdzisław S. Hippe, Juliusz L. Kulikowski, Teresa Mroczek	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
23,693	Human – Computer Systems Interaction: Backgrounds and Applications 2	Zdzisław S. Hippe, Juliusz L. Kulikowski, Teresa Mroczek	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
23,694	Innovations in Intelligent Machines – 2	Toyohide Watanabe, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,695	Software Engineering Research,Management and Applications 2011	Roger Lee	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
23,696	Recent Advances in Intelligent Engineering Systems	János Fodor, Ryszard Klempous, Carmen Paz Suárez Araujo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
23,697	Data Mining: Foundations and Intelligent Paradigms	Dawn E. Holmes, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Health Informatics

23,698	Mechatronics	Ryszard Jabłoński, Tomáš Březina	2012	Engineering	Mechatronics; Control; Robotics and Automation
23,699	Handbook of Memetic Algorithms	Ferrante Neri, Carlos Cotta, Pablo Moscato	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,700	Speech Enhancement in the STFT Domain	Jacob Benesty, Jingdong Chen, Emanuël A.P. Habets	2012	Engineering	Signal,Image and Speech Processing; Fourier Analysis; Engineering Acoustics; Models and Principles
23,701	Natural Computing in Computational Finance	Anthony Brabazon, Michael O'Neill, Dietmar Maringer	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
23,702	Advances in Robotics and Virtual Reality	Tauseef Gulrez, Aboul Ella Hassanien	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
23,703	Variants of Evolutionary Algorithms for Real-World Applications	Raymond Chiong, Thomas Weise, Zbigniew Michalewicz	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,704	Computational Design Modelling	Christoph Gengnagel, Axel Kilian, Norbert Palz, Fabian Scheurer	2012	Engineering	Building Construction; Basics of Construction; Computer-Aided Engineering (CAD, CAE) and Design; Engineering Design
23,705	5th European Conference of the International Federation for Medical and Biological Engineering	Ákos Jobbágy	2012	Engineering	Biomedical Engineering; Medical and Radiation Physics; Biomaterials; Neurosciences; Health Informatics
23,706	Advances in Numerical Modeling of Adhesive Joints	Lucas Filipe Martins da Silva, Raul D. S. G. Campilho	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Surfaces and Interfaces, Thin Films; Operating Procedures, Materials Treatment
23,707	Supercavitation	Igor Nesteruk	2012	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Mathematics and Numerical Analysis; Aerospace Technology and Astronautics
23,708	Green Tribology	Michael Nosonovsky, Bharat Bhushan	2012	Engineering	Renewable and Green Energy; Tribology, Corrosion and Coatings; Surface and Interface Science, Thin Films; Environmental Engineering/Biotechnology; Sustainable Development
23,709	Speaker Authentication	Qi (Peter) Li	2012	Engineering	Signal,Image and Speech Processing; Pattern Recognition; Biomedical Engineering
23,710	Enabling Manufacturing Competitiveness and Economic Sustainability	Hoda A. ElMaraghy	2012	Engineering	Manufacturing, Machines, Tools; Industrial Organization; Computer-Aided Engineering (CAD, CAE) and Design; Organization/Planning; Robotics and Automation
23,711	Eurofuse 2011	Pedro Melo-Pinto, Pedro Couto, Carlos Seródio, János Fodor, Bernard Baets	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

23,712	Intelligent Distributed Computing V	F. M. T. Brazier, Kees Nieuwenhuis, Gregor Pavlin, Martijn Warnier, Costin Badica	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,713	Detection and Identification of Rare Audiovisual Cues	Daphna Weinshall, Jörn Anemüller, Luc Gool	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
23,714	Computational Intelligence Paradigms in Advanced Pattern Classification	Marek R. Ogiela, Lakhmi C Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Pattern Recognition
23,715	Recognizing Variable Environments	Tiansi Dong	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Logic
23,716	Functional Observers for Dynamical Systems	Hieu Trinh, Tyrone Fernando	2012	Engineering	Control; Systems Theory, Control
23,717	Modular Neural Networks and Type-2 Fuzzy Systems for Pattern Recognition	Patricia Melin	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Pattern Recognition
23,718	Sustainable Automotive Technologies 2012	Aleksandar Subic, Jörg Wellnitz, Martin Leary, Lucien Koopmans	2012	Engineering	Automotive Engineering; Engineering Economics, Organization, Logistics, Marketing; Fossil Fuels (incl. Carbon Capture); Industrial Pollution Prevention
23,719	Advances in Real-Time Systems	Samarjit Chakraborty, Jörg Eberspächer	2012	Engineering	Communications Engineering, Networks; Computer Communication Networks; Multimedia Information Systems
23,720	Comprehensive Logistics	Timm Gudehus, Herbert Kotzab	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Control, Robotics, Mechatronics; Organization/Planning
23,721	Smart Materials in Structural Health Monitoring, Control and Biomechanics	Chee-Kiong Soh, Yaowen Yang, Suresh Bhalla	2012	Engineering	Structural Mechanics; Characterization and Evaluation of Materials; Biomedical Engineering; Aerospace Technology and Astronautics
23,722	Complexity Theories of Cities Have Come of Age	Juval Portugali, Han Meyer, Egbert Stolk, Ekim Tan	2012	Engineering	Urbanism; Human Geography; Complexity; Socio- and Econophysics, Population and Evolutionary Models
23,723	Elasticity and Plasticity of Large Deformations	Albrecht Bertram	2012	Engineering	Continuum Mechanics and Mechanics of Materials
23,724	Patient-Specific Modeling in Tomorrow's Medicine	Amit Gefen	2012	Engineering	Biomedical Engineering; Medical and Radiation Physics; Diagnostic Radiology; Biomaterials
23,725	Interference Calculus	Martin Schubert, Holger Boche	2012	Engineering	Communications Engineering, Networks; Systems Theory, Control; Complex Networks; Measure and Integration; Game Theory, Economics, Social and Behav. Sciences
23,726	Mechanics, Models and Methods in Civil Engineering	Michel Frémond, Franco Maceri	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,727	Decision Making with Imperfect Decision Makers	Tatiana Valentine Guy, Miroslav Kárný, David H. Wolpert	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

23,728	Type-2 Fuzzy Logic in Intelligent Control Applications	Oscar Castillo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,729	Combining Experimentation and Theory	Enric Trillas, Piero P. Bonissone, Luis Magdalena, Janusz Kacprzyk	2012	Engineering	Computational Intelligence; Laboratory Medicine
23,730	Soft Computing in Humanities and Social Sciences	Rudolf Seising, Veronica Sanz González	2012	Engineering	Computational Intelligence
23,731	Turbomachinery Flow Physics and Dynamic Performance	Meinhard T. Schobeiri	2012	Engineering	Engineering Fluid Dynamics; Machinery and Machine Elements; Fluid- and Aerodynamics
23,732	Advances in Reasoning-Based Image Processing Intelligent Systems	Roumen Kountchev, Kazumi Nakamatsu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,733	New Trends in Agent-Based Complex Automated Negotiations	Takayuki Ito, Minjie Zhang, Valentin Robu, Shaheen Fatima, Tokuro Matsuo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,734	Proceedings of the 20th International Meshing Roundtable	William Roshan Quadros	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Math Applications in Computer Science; Simulation and Modeling
23,735	Possibility Theory and the Risk	Irina Georgescu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Probability Theory and Stochastic Processes; Financial Economics
23,736	Education Management, Education Theory and Education Application	Yuanzhi Wang	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computers and Education
23,737	Education and Educational Technology	Yuanzhi Wang	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computers and Education
23,738	Supervised Sequence Labelling with Recurrent Neural Networks	Alex Graves	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,739	Autonomous Systems: Developments and Trends	Herwig Unger, Kyandoghere Kyamaky, Janusz Kacprzyk	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,740	Intelligent Tools for Building a Scientific Information Platform	Robert Bembenik, Lukasz Skonieczny, Henryk Rybiński, Marek Niezgodka	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,741	Towards an Advanced Modelling of Complex Economic Phenomena	Jaime Gil Aluja, Ana Maria Gil Lafuente	2012	Engineering	Computational Intelligence; Economic Theory; Topology; Applications of Mathematics

23,742	Engineering Education and Management	Liangchi Zhang, Chunliang Zhang	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Educational Technology; Quality Control, Reliability, Safety and Risk
23,743	Structure from Motion using the Extended Kalman Filter	Javier Civera, Andrew J. Davison, José María Martínez Montiel	2012	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
23,744	Collaborative Assistive Robot for Mobility Enhancement (CARMEN)	Cristina Urdiales	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Health Informatics; Biomedical Engineering
23,745	Computing Statistics under Interval and Fuzzy Uncertainty	Hung T. Nguyen, Vladik Kreinovich, Berlin Wu, Gang Xiang	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
23,746	Towards Service Robots for Everyday Environments	Erwin Prassler, Marius Zöllner, Rainer Bischoff, Wolfram Burgard, Robert Haschke, Martin Hägele, Gisbert Lawitzky, Bernhard Nebel, Paul Plöger, Ulrich Reiser	2012	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
23,747	Balancing Renewable Electricity	Bert Droste-Franke, Boris P. Paal, Christian Rehtanz, Dirk Uwe Sauer, Jens-Peter Schneider, Miranda Schreurs, Thomas Zieseemer	2012	Engineering	Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Ethics; Energy, general
23,748	Onboard Computers, Onboard Software and Satellite Operations	Jens Eickhoff	2012	Engineering	Aerospace Technology and Astronautics; Computer Hardware; Electronics and Microelectronics, Instrumentation
23,749	Knowledge Representations for Planning Manipulation Tasks	Franziska Zacharias	2012	Engineering	Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
23,750	Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19-20, 2011, Melbourne, Australia	Liangzhong Jiang	2012	Engineering	Computational Intelligence; Business Information Systems; e-Commerce/e-business

23,751	Proceedings of the 2011, International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19–20, 2011, Melbourne, Australia	Liangzhong Jiang	2012	Engineering	Computational Intelligence; Information Systems Applications (incl.Internet)
23,752	Proceedings of the 2011 International Conference on Informatics, Cybernetics, and Computer Engineering (ICCE2011) November 19–20, 2011, Melbourne, Australia	Liangzhong Jiang	2012	Engineering	Computational Intelligence; Computer Systems Organization and Communication Networks; Electrical Engineering
23,753	Complex Systems Design & Management	Omar Hammami, Daniel Krob, Jean-Luc Voirin	2012	Engineering	Engineering Design; Innovation/Technology Management; Engineering, general; Complexity
23,754	Ways of Thinking, Ways of Seeing	Chris Bissell, Chris Dillon	2012	Engineering	Robotics and Automation; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control
23,755	The Common Information Model CIM	Mathias Uslar, Michael Specht, Sebastian Rohjans, Jörn Trefke, Jose Manuel Vasquez Gonzalez	2012	Engineering	Energy Technology; Energy Systems; Appl.Mathematics/Computational Methods of Engineering
23,756	Modern TRIZ	Michael A. Orloff	2012	Engineering	Engineering Design; Organization/Planning; Industrial, Organisational and Economic Psychology
23,757	Time Delay Systems: Methods, Applications and New Trends	Rifat Sipahi, Tomáš Vyhřídál, Silviu-Iulian Niculescu, Pierdomenico Pepe	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,758	Underwater Acoustic Networking Techniques	Roald Otnes, Alfred Asterjadhi, Paolo Casari, Michael Goetz, Thor Husøy, Ivor Nissen, Knut Rimstad, Paul van Walree, Michele Zorzi	2012	Engineering	Communications Engineering, Networks; Oceanography; Engineering Acoustics; Signal, Image and Speech Processing
23,759	Computational Intelligence for Privacy and Security	David A. Elizondo, Agusti Solanas, Antoni Martinez-Balleste	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,760	Advances in Cognitive Information Systems	Lidia Ogiela, Marek R. Ogiela	2012	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics); Cognitive Psychology
23,761	Terminal Ballistics	Zvi Rosenberg, Erez Dekel	2012	Engineering	Engineering Design; Measurement Science and Instrumentation; Continuum Mechanics and Mechanics of Materials



23,762	Computational Viscoelasticity	Severino P. C. Marques, Guillermo J. Creus	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials
23,763	Advances in Collective Intelligence 2011	Jörn Altmann, Ulrike Baumöl, Bernd J. Krämer	2012	Engineering	Computational Intelligence; Business Information Systems; e-Commerce/e-business
23,764	Transport Phenomena in Porous Media	Yasuaki Ichikawa, A.P.S. Selvadurai	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Physical Chemistry; Characterization and Evaluation of Materials; Geochemistry
23,765	Software Engineering and Knowledge Engineering: Theory and Practice	Yanwen Wu	2012	Engineering	Computational Intelligence; Computer Engineering; Appl.Mathematics/Computational Methods of Engineering
23,766	Internet - Technical Developments and Applications 2	Adrian Kapczyński, Ewaryst Tkacz, Maciej Rostanski	2012	Engineering	Computational Intelligence; Information Systems and Communication Service
23,767	Electromagnetic Fields and Waves in Fractional Dimensional Space	Muhammad Zubair, Muhammad Junaid Mughal, Qaisar Abbas Naqvi	2012	Engineering	Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Mathematical Methods in Physics
23,768	Advanced Technology in Teaching - Proceedings of the 2009 3rd International Conference on Teaching and Computational Science (WTCS 2009)	Yanwen Wu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,769	Soft Computing Techniques in Vision Science	Srikanta Patnaik, Yeon-Mo Yang	2012	Engineering	Computational Intelligence; Image Processing and Computer Vision
23,770	Future Computer, Communication, Control and Automation	Tianbiao Zhang	2012	Engineering	Computational Intelligence; Robotics and Automation; Control
23,771	Advances in Computer, Communication, Control and Automation	Yanwen Wu	2012	Engineering	Electrical Engineering; Robotics and Automation; Control
23,772	Decision Making in Complex Systems	Marina V. Sokolova, Antonio Fernández Caballero	2012	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics)
23,773	Advances in Bio-Imaging: From Physics to Signal Understanding Issues	Nicolas Loménie, Daniel Racoceanu, Alexandre Gouaillard	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Image Processing and Computer Vision; Biological Networks, Systems Biology
23,774	Advances in Automation and Robotics, Vol.1	Gary Lee	2012	Engineering	Electrical Engineering; Robotics and Automation; Control

23,775	Soft Computing Methods for Microwave and Millimeter-Wave Design Problems	Narendra Chauhan, Machavaram Kartikeyan, Ankush Mittal	2012	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Microwaves, RF and Optical Engineering; Numerical and Computational Physics; Programming Techniques; Applied and Technical Physics
23,776	Advances in Automation and Robotics, Vol. 2	Gary Lee	2012	Engineering	Electrical Engineering; Robotics and Automation; Control
23,777	Modeling Multi-commodity Trade: Information Exchange Methods	Mariusz Kaleta, Tomasz Traczyk	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); e-Commerce/e-business; Business Information Systems
23,778	Practical Applications of Intelligent Systems	Yinglin Wang, Tianrui Li	2012	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
23,779	Foundations of Intelligent Systems	Yinglin Wang, Tianrui Li	2012	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
23,780	Fast Boundary Element Methods in Engineering and Industrial Applications	Ulrich Langer, Martin Schanz, Olaf Steinbach, Wolfgang L. Wendland	2012	Engineering	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Mechanics; Computational Mathematics and Numerical Analysis
23,781	28th International Symposium on Shock Waves	Konstantinos Kontis	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Fluid- and Aerodynamics
23,782	28th International Symposium on Shock Waves	Konstantinos Kontis	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Fluid- and Aerodynamics
23,783	Human-Computer Interaction: The Agency Perspective	Marielba Zacarias, José Valente Oliveira	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,784	Recommender Systems for the Social Web	José J. Pazos Arias, Ana Fernández Vilas, Rebeca P. Díaz Redondo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,785	Analytic Methods of Sound Field Synthesis	Jens Ahrens	2012	Engineering	Engineering Acoustics; Acoustics
23,786	Computation and Asymptotics	Rudrapatna V. Ramnath	2012	Engineering	Theoretical and Applied Mechanics; Computational Mathematics and Numerical Analysis; Aerospace Technology and Astronautics
23,787	Handbook on Decision Making	Jie Lu, Lakhmi C. Jain, Guangquan Zhang	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
23,788	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	Engineering	Electrical Engineering; Computer Engineering

23,789	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	Engineering	Electrical Engineering; Computer Engineering
23,790	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	Engineering	Electrical Engineering; Computer Engineering
23,791	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	Engineering	Electrical Engineering; Computer Engineering
23,792	Fuzzy Evidence in Identification, Forecasting and Diagnosis	Alexander P. Rotshtein, Hanna B. Rakytyanska	2012	Engineering	Computational Intelligence; Simulation and Modeling; Pattern Recognition
23,793	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	Engineering	Electrical Engineering; Computer Engineering
23,794	Recent Advances in Computer Science and Information Engineering	Zhihong Qian, Lei Cao, Weilian Su, Tingkai Wang, Huamin Yang	2012	Engineering	Electrical Engineering; Computer Engineering
23,795	Advances in Knowledge Discovery and Management	Fabrice Guillet, Gilbert Ritschard, Djamel Abdelkader Zighed	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,796	Information Ergonomics	Michael Stein, Peter Sandl	2012	Engineering	Engineering Design; Media Design; Industrial, Organisational and Economic Psychology; Innovation/Technology Management; Automotive Engineering
23,797	Statistical and Computational Techniques in Manufacturing	J. Paulo Davim	2012	Engineering	Manufacturing, Machines, Tools; Mechanical Engineering; Computational Science and Engineering
23,798	China's Energy Economy	Hengyun Ma, Les Oxley	2012	Engineering	Energy, general; Energy Policy, Economics and Management
23,799	Advanced Information Technology in Education	Khine Soe Thaug	2012	Engineering	Computational Intelligence; Computers and Education
23,800	Energy Efficiency in Manufacturing Systems	Sebastian Thiede	2012	Engineering	Energy Economics; Production/Logistics/Supply Chain Management; Monitoring/Environmental Analysis; Simulation and Modeling; Energy Efficiency (incl. Buildings)
23,801	Advances in Multimedia, Software Engineering and Computing Vol.2	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Multimedia Information Systems; Software Engineering/Programming and Operating Systems
23,802	Advances in Multimedia, Software Engineering and Computing Vol.1	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Multimedia Information Systems; Software Engineering/Programming and Operating Systems
23,803	Informatics in Control, Automation and Robotics	Dehuai Yang	2012	Engineering	Robotics and Automation; Control; Electrical Engineering; Simulation and Modeling; Signal, Image and Speech Processing

23,804	Advances in Information Technology and Industry Applications	Dehuai Zeng	2012	Engineering	Electrical Engineering; Industrial and Production Engineering
23,805	Production Systems and Supply Chain Management in Emerging Countries: Best Practices	Gonzalo Mejía, Nubia Velasco	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Computer-Aided Engineering (CAD, CAE) and Design
23,806	Advances in Control and Communication	Dehuai Zeng	2012	Engineering	Electrical Engineering; Communications Engineering, Networks; Control
23,807	Data Fusion: Concepts and Ideas	H B Mitchell	2012	Engineering	Signal, Image and Speech Processing; Computational Intelligence; Electronics and Microelectronics, Instrumentation
23,808	Advances in Electronic Engineering, Communication and Management Vol.1	David Jin, Sally Lin	2012	Engineering	Electrical Engineering; Communications Engineering, Networks
23,809	Advances in Electronic Engineering, Communication and Management Vol.2	David Jin, Sally Lin	2012	Engineering	Electrical Engineering; Communications Engineering, Networks
23,810	Future Communication, Computing, Control and Management	Ying Zhang	2012	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering
23,811	Future Communication, Computing, Control and Management	Ying Zhang	2012	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Electrical Engineering
23,812	Future Wireless Networks and Information Systems	Ying Zhang	2012	Engineering	Communications Engineering, Networks; Control; Electrical Engineering; Management/Business for Professionals; Information Systems and Communication Service
23,813	Future Wireless Networks and Information Systems	Ying Zhang	2012	Engineering	Communications Engineering, Networks; Control; Electrical Engineering; Management/Business for Professionals; Information Systems and Communication Service
23,814	Mechanical Engineering and Technology	Tianbiao Zhang	2012	Engineering	Computational Intelligence; Mechanical Engineering
23,815	Instrumentation, Measurement, Circuits and Systems	Tianbiao Zhang	2012	Engineering	Computational Intelligence; Electronics and Microelectronics, Instrumentation; Circuits and Systems
23,816	Constitutive Modelling in Geomechanics	Alexander M. Puzrin	2012	Engineering	Geoengineering, Foundations, Hydraulics; Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Structural Materials

23,817	Proceedings of the International Conference on Information Systems Design and Intelligent Applications 2012 (INDIA 2012) held in Visakhapatnam, India, January 2012	Suresh Chandra Satapathy, P. S. Avadhani, Ajith Abraham	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,818	Towards Modern Collaborative Knowledge Sharing Systems	Piotr Lipiński, Konrad Świrski	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,819	Service Orientation in Holonic and Multi-Agent Manufacturing Control	Theodor Borangiu, André Thomas, Damien Trentesaux	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Manufacturing, Machines, Tools
23,820	Industrial Applications of Evolutionary Algorithms	Ernesto Sanchez, Giovanni Squillero, Alberto Tonda	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
23,821	Computing with Words	Lotfi A. Zadeh	2012	Engineering	Computational Intelligence; Mathematical Logic and Formal Languages
23,822	Computational Intelligence Techniques for New Product Design	Kit Yan Chan, C.K. Kwong, Tharam S. Dillon	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,823	Stochastic Global Optimization and Its Applications with Fuzzy Adaptive Simulated Annealing	Hime Aguiar e Oliveira Junior, Lester Ingber, Antonio Petraglia, Mariane Rembold Petraglia, Maria Augusta Soares Machado	2012	Engineering	Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
23,824	Advances in Autonomous Mini Robots	Ulrich Rückert, Sitte Joaquin, Werner Felix	2012	Engineering	Robotics and Automation; Computational Intelligence
23,825	Ambient Assisted Living	Reiner Wichert, Birgid Eberhardt	2012	Engineering	Biomedical Engineering; R & D/Technology Policy; Aging; Geriatrics/Gerontology
23,826	Subjective Quality Measurement of Speech	Kazuhiro Kondo	2012	Engineering	Signal, Image and Speech Processing; Language Translation and Linguistics; Computational Linguistics
23,827	Sustainability in Energy and Buildings	Nacer M'Sirdi, Aziz Namaane, Robert J. Howlett, Lakhmi C. Jain	2012	Engineering	Renewable and Green Energy; Energy Efficiency (incl. Buildings); Sustainable Development; Monitoring/Environmental Analysis; Civil Engineering; Renewable and Green Energy
23,828	Rotordynamics of Automotive Turbochargers	Hung Nguyen-Schäfer	2012	Engineering	Automotive Engineering; Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Vibration, Dynamical Systems, Control; Machinery and Machine Elements

23,829	Nonlinear Control Synthesis for Electrical Power Systems Using Controllable Series Capacitors	N S Manjarekar, Ravi N. Banavar	2012	Engineering	Power Electronics, Electrical Machines and Networks; Energy Systems; Control; Energy Technology; Complexity
23,830	Computational Intelligence	Kurosh Madani, António Dourado Correia, Agostinho Rosa, Joaquim Filipe	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,831	Information Technology and Agricultural Engineering	Egui Zhu, Sabo Sambath	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements
23,832	Frontiers in Computer Education	Sabo Sambath, Egui Zhu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computers and Education
23,833	Complex-Valued Neural Networks	Akira Hirose	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,834	RF Transceiver Design for MIMO Wireless Communications	Abbas Mohammadi, Fadhel M. Ghannouchi	2012	Engineering	Microwaves, RF and Optical Engineering; Electrical Engineering; Communications Engineering, Networks
23,835	Smart Sensing Technology for Agriculture and Environmental Monitoring	Subhas C Mukhopadhyay	2012	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering; Signal, Image and Speech Processing
23,836	Fuzzy Semirings with Applications to Automata Theory	Javed Ahsan, John N. Mordeson, Muhammad Shabir	2012	Engineering	Computational Intelligence; Computer Science, general; Mathematical Applications in Computer Science
23,837	Reinforcement Learning	Marco Wiering, Martijn Otterlo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,838	Practical Applications of Evolutionary Computation to Financial Engineering	Hitoshi Iba, Claus C. Aranha	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Finance/Investment/Banking
23,839	Logic Circuit Design	Shimon P. Vingron	2012	Engineering	Circuits and Systems; Logic Design; Electronic Circuits and Devices; Information and Communication, Circuits
23,840	Knowledge Discovery and Data Mining	Honghua Tan	2012	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
23,841	Technology for Education and Learning	Honghua Tan	2012	Engineering	Computational Intelligence; Computers and Education
23,842	Mining for Strategic Competitive Intelligence	Cai-Nicolas Ziegler	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
23,843	Affective Computing and Intelligent Interaction	Jia Luo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,844	Advances in Intelligent Systems	Gary Lee	2012	Engineering	Computational Intelligence; Control; Artificial Intelligence (incl. Robotics)

23,845	Migration on Wings	Lakshmi Kantha	2012	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Animal Physiology; Aerospace Technology and Astronautics
23,846	Advances in Computer Science and Education	Anne Xie, Xiong Huang	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,847	Advances in Computer Science and Engineering	Dehuai Zeng	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computing Methodologies
23,848	Advances in Electrical Engineering and Automation	Anne Xie, Xiong Huang	2012	Engineering	Computational Intelligence; Electrical Engineering; Robotics and Automation
23,849	Advances in Computational Environment Science	Gary Lee	2012	Engineering	Computational Intelligence; Earth Sciences, general; Math. Appl. in Environmental Science
23,850	Proceedings of the 1st International Workshop on High-Speed and Intercity Railways	Yi-Qing Ni, Xiao-Wei Ye	2012	Engineering	Electrical Engineering; Engineering Design; Control
23,851	Proceedings of the 1st International Workshop on High-Speed and Intercity Railways	Yi-Qing Ni, Xiao-Wei Ye	2012	Engineering	Electrical Engineering; Engineering Design; Control
23,852	Business, Economics, Financial Sciences, and Management	Min Zhu	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Business/Management Science, general; Business Information Systems
23,853	Moon	Viorel Badescu	2012	Engineering	Energy Technology; Extraterrestrial Physics, Space Sciences; Planetology
23,854	Quantifying the Value of RFID and the EPCglobal Architecture Framework in Logistics	Dieter Uckelmann	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; e-Commerce/e-business; Microwaves, RF and Optical Engineering
23,855	Product of Random Stochastic Matrices and Distributed Averaging	Behrouz Touri	2012	Engineering	Control; Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Statistical Theory and Methods
23,856	Innovation Management by Promoting the Informal	Fritz Böhle, Markus Bürgermeister, Stephanie Porschen	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Organizational Studies, Economic Sociology; Administration, Organization and Leadership
23,857	Piezoelectric Nanomaterials for Biomedical Applications	Gianni Ciofani, Arianna Mencassi	2012	Engineering	Biomedical Engineering; Biomaterials; Characterization and Evaluation of Materials; Nanotechnology; Cell Culture
23,858	Hybrid Modeling and Optimization of Manufacturing	Ramón Quiza, Omar López-Armas, J. Paulo Davim	2012	Engineering	Operating Procedures, Materials Treatment; Continuum Mechanics and Mechanics of Materials; Computational Intelligence

23,859	Integral Biomathics	Plamen L. Simeonov, Leslie S. Smith, Andrée C. Ehresmann	2012	Engineering	Computational Intelligence; Cell Biology; Mathematical and Computational Biology; Artificial Intelligence (incl. Robotics); Complexity
23,860	Optimal Sensor Networks Scheduling in Identification of Distributed Parameter Systems	Maciej Patan	2012	Engineering	Control; Systems Theory, Control
23,861	Flexible AC Transmission Systems: Modelling and Control	Xiao-Ping Zhang, Christian Rehtanz, Bikash Pal	2012	Engineering	Power Electronics, Electrical Machines and Networks; Energy Technology; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation; Computational Intelligence; Energy, general
23,862	Turbulent Impinging Jets into Porous Materials	Marcelo J.S. de Lemos	2012	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films
23,863	Nature-Inspired Fluid Mechanics	Cameron Tropea, Horst Bleckmann	2012	Engineering	Engineering Fluid Dynamics; Computational Biology/Bioinformatics; Appl.Mathematics/Computational Methods of Engineering; Bioinformatics
23,864	Applied Computational Intelligence in Engineering and Information Technology	Radu-Emil Precup, Szilveszter Kovács, Stefan Preitl, Emil M. Petriu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,865	Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science	Ford Lumban Gaol, Quang Vinh Nguyen	2012	Engineering	Computational Intelligence; Computer Applications
23,866	Tree Climbing Robot	Tin Lun Lam, Yangsheng Xu	2012	Engineering	Robotics and Automation; Engineering Design
23,867	Proceedings of the 2011 2nd International Congress on Computer Applications and Computational Science	Ford Lumban Gaol, Quang Vinh Nguyen	2012	Engineering	Computational Intelligence; Computer Applications
23,868	Intuitionistic Fuzzy Aggregation and Clustering	Zeshui Xu	2012	Engineering	Operation Research/Decision Theory; Marketing
23,869	Electromagnetic Properties of Multiphase Dielectrics	Tarek I. Zohdi	2012	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
23,870	Cross Disciplinary Biometric Systems	Chengjun Liu, Vijay Kumar Mago	2012	Engineering	Computational Intelligence; Biometrics; Pattern Recognition; Artificial Intelligence (incl. Robotics)
23,871	Emerging Computation and Information teChnologies for Education	Elwin Mao, Linli Xu, Wenya Tian	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,872	Dynamics of Charged Particulate Systems	Tarek I. Zohdi	2012	Engineering	Theoretical and Applied Mechanics; Vibration, Dynamical Systems, Control



23,873	Intelligent Adaptation and Personalization Techniques in Computer-Supported Collaborative Learning	Thanasis Daradoumis, Stavros N. Demetriadis, Fatos Xhafa	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,874	Advances in DUNE	Andreas Dedner, Bernd Flemisch, Robert Klöfkorn	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Partial Differential Equations; Numerical Analysis
23,875	Fuzzy Engineering and Operations Research	Bing-Yuan Cao, Xiang-Jun Xie	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,876	Video Analytics for Business Intelligence	Caifeng Shan, Fatih Porikli, Tao Xiang, Shaogang Gong	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems; Image Processing and Computer Vision
23,877	Takagi-Sugeno Fuzzy Systems Non-fragile H-infinity Filtering	Xiao-Heng Chang	2012	Engineering	Control, Robotics, Mechatronics; Systems Theory, Control
23,878	Advances in Electronic Commerce, Web Application and Communication	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Business Information Systems; e-Commerce/e-business
23,879	Advances in Electronic Commerce, Web Application and Communication	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Business Information Systems; e-Commerce/e-business
23,880	ICT Innovations 2011	Ljupco Kocarev	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,881	Software and Network Engineering	Roger Lee	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems
23,882	Advances in Electric and Electronics	Wensong Hu	2012	Engineering	Electrical Engineering; Appl.Mathematics/Computational Methods of Engineering
23,883	Highlights on Practical Applications of Agents and Multi-Agent Systems	Javier Bajo Pérez, Miguel A. Sánchez, Philippe Mathieu, Juan M. Corchado Rodríguez, Emmanuel Adam, Alfonso Ortega, María N. Moreno, Elena Navarro, Benjamin Hirsch, Henrique Lopes-Cardoso, Vicente Julián	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,884	Distributed Computing and Artificial Intelligence	Sigeru Omatu, Juan F. De Paz Santana, Sara Rodríguez González, Jose M. Molina, Ana M. Bernardos, Juan M. Corchado Rodríguez	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

23,885	Condition Monitoring of Machinery in Non-Stationary Operations	Tahar Fakhfakh, Walter Bartelmus, Fakher Chaari, Radoslaw Zimroz, Mohamed Haddar	2012	Engineering	Machinery and Machine Elements; Signal,Image and Speech Processing
23,886	Analysis and Synthesis of Delta Operator Systems	Hongjiu Yang, Yuanqing Xia, Peng Shi, Ling Zhao	2012	Engineering	Control; Systems Theory, Control; Computational Intelligence
23,887	Use Cases of Discrete Event Simulation	Steffen Bangsow	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Simulation and Modeling
23,888	Explicit Nonlinear Model Predictive Control	Alexandra Grancharova, Tor Arne Johansen	2012	Engineering	Control; Complexity; Systems Theory, Control; Nonlinear Dynamics
23,889	Ambient Intelligence - Software and Applications	Paulo Novais, Kasper Hallenborg, Dante I. Tapia, Juan M. Corchado Rodríguez	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,890	Advances on Practical Applications of Agents and Multi-Agent Systems	Yves Demazeau, Jörg P. Müller, Juan M. Corchado Rodríguez, Javier Bajo Pérez	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,891	Parallel Architectures and Bioinspired Algorithms	Francisco Fernández de Vega, José Ignacio Hidalgo Pérez, Juan Lanchares	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,892	Trends in Practical Applications of Agents and Multiagent Systems	Juan M. Corchado Rodríguez, Javier Bajo Pérez, Paulina Golinska, Sylvain Giroux, Rafael Corchuelo	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,893	Recent Progress in Data Engineering and Internet Technology	Ford Lumban Gaol	2012	Engineering	Computer Science, general; Database Management; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
23,894	International Workshop on Evidence-Based Technology Enhanced Learning	Pierpaolo Vittorini, Rosella Gennari, Ivana Marenzi, Fernando Prieta, Juan M. Corchado Rodríguez	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,895	Geometric Control of Patterned Linear Systems	Sarah C. Hamilton, Mireille E. Broucke	2012	Engineering	Control; Systems Theory, Control
23,896	Signal Conditioning	Apurba Das	2012	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks
23,897	6th International Conference on Practical Applications of Computational Biology & Bioinformatics	Miguel P. Rocha, Nicholas Luscombe, Florentino Fdez-Riverola, Juan M. Corchado Rodríguez	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics

23,898	Managing Green Business Model Transformations	Axel Sommer	2012	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Sustainable Development; Organization/Planning; Management/Business for Professionals
23,899	Data Fusion in Information Retrieval	Shengli Wu	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
23,900	Advances in Intelligent Modelling and Simulation	Aleksander Byrski, Zuzana Oplatková, Marco Carvalho, Marek Kisiel-Dorohinicki	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
23,901	Markov Networks in Evolutionary Computation	Siddhartha Shakya, Roberto Santana	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods
23,902	Recent Advances in Interval Type-2 Fuzzy Systems	Oscar Castillo, Patricia Melin	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,903	Evolutionary Hierarchical Multi-Criteria Metaheuristics for Scheduling in Large-Scale Grid Systems	Joanna Kołodziej	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,904	Free Convection Film Flows and Heat Transfer	De-Yi Shang	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Applied and Technical Physics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics
23,905	Soft Tissue Biomechanical Modeling for Computer Assisted Surgery	Yohan Payan	2012	Engineering	Biomedical Engineering; Biomaterials; Continuum Mechanics and Mechanics of Materials
23,906	Advanced Bimanual Manipulation	Bruno Siciliano	2012	Engineering	Computational Intelligence; Robotics and Automation; Communications Engineering, Networks
23,907	Leveraging Technology for a Sustainable World	David A. Dornfeld, Barbara S. Linke	2012	Engineering	Industrial and Production Engineering; Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Renewable and Green Energy
23,908	On Intuitionistic Fuzzy Sets Theory	Krassimir T. Atanassov	2012	Engineering	Computational Intelligence; Mathematical Logic and Foundations; Number Theory
23,909	Soft Computing in Information Communication Technology	Jia Luo	2012	Engineering	Computational Intelligence; Communications Engineering, Networks; Multimedia Information Systems
23,910	China Satellite Navigation Conference (CSNC) 2012 Proceedings	Jiadong Sun, Jingnan Liu, Yuanxi Yang, Shiwei Fan	2012	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Observations and Techniques; Geophysics/Geodesy
23,911	China Satellite Navigation Conference (CSNC) 2012 Proceedings	Jiadong Sun, Jingnan Liu, Yuanxi Yang, Shiwei Fan	2012	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Observations and Techniques; Geophysics/Geodesy

23,912	China Satellite Navigation Conference (CSNC) 2012 Proceedings	Jiadong Sun, Jingnan Liu, Yuanxi Yang, Shiwei Fan	2012	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Astronomy, Observations and Techniques; Geophysics/Geodesy
23,913	Upper Bound Limit Load Solutions for Welded Joints with Cracks	Sergey Alexandrov	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Numerical Analysis; Characterization and Evaluation of Materials
23,914	Advances in Future Computer and Control Systems	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Control; Appl.Mathematics/Computational Methods of Engineering
23,915	Advances in Future Computer and Control Systems	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Control; Appl.Mathematics/Computational Methods of Engineering
23,916	A Study on Radio Access Technology Selection Algorithms	Leijia Wu, Kumbesan Sandrasegaran	2012	Engineering	Communications Engineering, Networks; Information Storage and Retrieval; Signal,Image and Speech Processing
23,917	Soft Computing in Information Communication Technology	Jia Luo	2012	Engineering	Computational Intelligence; Communications Engineering, Networks; Multimedia Information Systems
23,918	Software Engineering and Knowledge Engineering: Theory and Practice	Wei Zhang	2012	Engineering	Computational Intelligence; Software Engineering
23,919	Belief Functions: Theory and Applications	Thierry Denoeux, Marie-Hélène Masson	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,920	Numerical Analysis of Vibrations of Structures under Moving Inertial Load	Czesław I. Bajer, Bartłomiej Dyniewicz	2012	Engineering	Structural Mechanics; Theoretical and Applied Mechanics; Mechanics
23,921	Quantifying Quality Aspects of Multimodal Interactive Systems	Christine Kühnel	2012	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction
23,922	Advances in Technology and Management	Haenakon Kim	2012	Engineering	Computational Intelligence; Operation Research/Decision Theory; Innovation/Technology Management
23,923	Advanced Microsystems for Automotive Applications 2012	Gereon Meyer	2012	Engineering	Automotive Engineering; Mechatronics; Circuits and Systems
23,924	Intelligent Decision Technologies	Junzo Watada, Toyohide Watanabe, Gloria Phillips-Wren, Robert J. Howlett, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,925	Intelligent Interactive Multimedia: Systems and Services	Toyohide Watanabe, Junzo Watada, Naohisa Takahashi, Robert J. Howlett, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems

23,926	Intelligent Decision Technologies	Junzo Watada, Toyohide Watanabe, Gloria Phillips-Wren, Robert J. Howlett, Lakhmi C. Jain	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,927	Advances in Computer Science, Engineering & Applications	David C. Wyld, Jan Zizka, Dhinaharan Nagamalai	2012	Engineering	Computational Intelligence; Communications Engineering, Networks; Software Engineering/Programming and Operating Systems; Data Mining and Knowledge Discovery
23,928	Advances in Computer Science and Information Engineering	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Computer Engineering; Appl.Mathematics/Computational Methods of Engineering
23,929	Multi-Locomotion Robotic Systems	Toshio Fukuda, Yasuhisa Hasegawa, Kosuke Sekiyama, Tadayoshi Aoyama	2012	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Control
23,930	Advances in Intelligent Modelling and Simulation	Joanna Kołodziej, Samee Ullah Khan, Tadeusz Burczyński	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,931	Advances in Computer Science, Engineering & Applications	David C. Wyld, Jan Zizka, Dhinaharan Nagamalai	2012	Engineering	Computational Intelligence; Communications Engineering, Networks; Software Engineering/Programming and Operating Systems; Data Mining and Knowledge Discovery
23,932	Computer- Aided Design in Power Engineering	Zlatan Stojkovic	2012	Engineering	Power Electronics, Electrical Machines and Networks; Computer-Aided Engineering (CAD, CAE) and Design
23,933	Advances in Computer Science and Information Engineering	David Jin, Sally Lin	2012	Engineering	Computational Intelligence; Computer Engineering; Appl.Mathematics/Computational Methods of Engineering
23,934	Soft Computing in Management and Business Economics	Anna M. Gil-Lafuente, Jaime Gil-Lafuente, José M. Merigó-Lindahl	2012	Engineering	Computational Intelligence; Financial Economics; Game Theory/Mathematical Methods
23,935	Computer and Information Science 2012	Roger Lee	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,936	Soft Computing in Management and Business Economics	Anna M. Gil-Lafuente, Jaime Gil-Lafuente, José M. Merigó-Lindahl	2012	Engineering	Computational Intelligence; Marketing; Game Theory/Mathematical Methods
23,937	Software Engineering Research, Management and Applications 2012	Roger Lee	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
23,938	Multiple Fuzzy Classification Systems	Rafał Scherer	2012	Engineering	Computational Intelligence; Pattern Recognition; Simulation and Modeling
23,939	Complex Systems and Dependability	Wojciech Zamojski, Jacek Mazurkiewicz, Jarosław Sugier, Tomasz Walkowiak, Janusz Kacprzyk	2012	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics)

23,940	Modern Advances in Intelligent Systems and Tools	Wei Ding, He Jiang, Moonis Ali, Mingchu Li	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,941	Workshop on Learning Technology for Education in Cloud (LTEC'12)	Lorna Uden, Emilio S. Corchado Rodríguez, Juan F. De Paz Santana, Fernando De la Prieta	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
23,942	Management Intelligent Systems	Jorge Casillas, Francisco J. Martínez-López, Juan Manuel Corchado Rodríguez	2012	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
23,943	Future Control and Automation	Wei Deng	2012	Engineering	Robotics and Automation; Control; Electrical Engineering
23,944	Future Control and Automation	Wei Deng	2012	Engineering	Robotics and Automation; Control; Electrical Engineering
23,945	Unsaturated Soils: Research and Applications	Claudio Mancuso, Cristina Jommi, Francesca D'Onza	2012	Engineering	Renewable and Green Energy; Machinery and Machine Elements; Renewable and Green Energy
23,946	Unsaturated Soils: Research and Applications	Claudio Mancuso, Cristina Jommi, Francesca D'Onza	2012	Engineering	Renewable and Green Energy
23,947	Advances in Mechanical and Electronic Engineering	David Jin, Sally Lin	2012	Engineering	Electrical Engineering; Mechanical Engineering
23,948	Advances in Computing and Information Technology	Natarajan Meghanathan, Dhinakaran Nagamalai, Nabendu Chaki	2012	Engineering	Computational Intelligence; Electrical Engineering; Computer Applications; Image Processing and Computer Vision
23,949	Advances in Mechanical and Electronic Engineering	David Jin, Sally Lin	2012	Engineering	Electrical Engineering; Mechanical Engineering
23,950	Progress in Hybrid RANS-LES Modelling	Song Fu, Werner Haase, Shia-Hui Peng, Dieter Schwaborn	2012	Engineering	Engineering, general; Fluid- and Aerodynamics; Computational Intelligence
23,951	Autonomous Mobile Systems 2012	Paul Levi, Oliver Zweigle, Kai Häußermann, Bernd Eckstein	2012	Engineering	Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
23,952	Transition Towards Energy Efficient Machine Tools	André Zein	2012	Engineering	Manufacturing, Machines, Tools; Energy Efficiency (incl. Buildings); Production/Logistics/Supply Chain Management; Sustainable Development
23,953	The Application of the Chebyshev-Spectral Method in Transport Phenomena	Weidong Guo, Gérard Labrosse, Ranga Narayanan	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Numerical and Computational Physics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Computational Science and Engineering
23,954	Advanced Dynamics and Model-Based Control of Structures and Machines	Hans Irschik, Michael Krommer, Alexander K. Belyaev	2012	Engineering	Mechatronics; Theoretical and Applied Mechanics; Mechanical Engineering
23,955	Global Aerospace Monitoring and Disaster Management	Valery A. Menshikov, Anatoly N. Perminov, Yuri M. Urlichich	2012	Engineering	Aerospace Technology and Astronautics

23,956	Variational Models and Methods in Solid and Fluid Mechanics	Francesco dell'Isola, Sergey Gavriluk	2012	Engineering	Theoretical and Applied Mechanics; Calculus of Variations and Optimal Control; Optimization; Mechanics
23,957	Mechanical Behaviour of Soils Under Environmentally Induced Cyclic Loads	Claudio Prisco, David Muir Wood	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics
23,958	Exploiting Nonlinear Behavior in Structural Dynamics	David J. Wagg, Lawrence Virgin	2012	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Civil Engineering
23,959	Generalized Continua and Dislocation Theory	Carlo Sansour, Sebastian Skatulla	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Classical Continuum Physics
23,960	Multiphase Microfluidics: The Diffuse Interface Model	Roberto Mauri	2012	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Nanotechnology and Microengineering
23,961	Nondeterministic Mechanics	Isaac Elishakoff, Christian Soize	2012	Engineering	Theoretical and Applied Mechanics; Computational Intelligence; Computational Science and Engineering
23,962	Wave Propagation in Linear and Nonlinear Periodic Media	Francesco Romeo, Massimo Ruzzene	2012	Engineering	Vibration, Dynamical Systems, Control; Nonlinear Dynamics; Applications of Mathematics
23,963	Optimization and Performance Analysis of High Speed Mobile Access Networks	Thushara Weerawardane	2012	Engineering	Communications Engineering, Networks
23,964	Pistons and engine testing	MAHLE GmbH	2012	Engineering	Engine Technology
23,965	Noise and Vibration Mitigation for Rail Transportation Systems	Tatsuo Maeda, Pierre-Etienne Gautier, Carl E. Hanson, Brian Hemsworth, James Tuman Nelson, Burkhard Schulte-Werning, David Thompson, Paul Vos	2012	Engineering	Vibration, Dynamical Systems, Control; Civil Engineering; Engineering Design
23,966	Stereoscopic HDTV	Hirokazu Yamanoue, Masaki Emoto, Yuji Nojiri	2012	Engineering	Signal, Image and Speech Processing; Optics, Optoelectronics, Plasmonics and Optical Devices; Visualization
23,967	Ultrasonic Doppler Velocity Profiler for Fluid Flow	Yasushi Takeda	2012	Engineering	Engineering Fluid Dynamics; Mechanical Engineering; Industrial Chemistry/Chemical Engineering; Signal, Image and Speech Processing
23,968	Wind Resistant Design of Bridges in Japan	Yozo Fujino, Kichiro Kimura, Hiroshi Tanaka	2012	Engineering	Civil Engineering; Numerical Analysis; Simulation and Modeling; Basics of Construction
23,969	Self-Organizing Robots	Satoshi Murata, Haruhisa Kurokawa	2012	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Mechanical Engineering; Systems Biology; Computer System Implementation; Statistical Physics, Dynamical Systems and Complexity

23,970	Zero-Carbon Energy Kyoto 2011	Takeshi Yao	2012	Engineering	Climate Change; Renewable and Green Energy; Environmental Engineering/Biotechnology; Environmental Physics; Renewable and Green Energy
23,971	Computational Biomechanics	Masao Tanaka, Shigeo Wada, Masanori Nakamura	2012	Engineering	Biomedical Engineering; Molecular Medicine; Medicinal Chemistry
23,972	Preliminary Reconnaissance Report of the 2011 Tohoku-Chiho Taiheiy-Oki Earthquake	Architectural Institute of Japan	2012	Engineering	Civil Engineering; Basics of Construction; Natural Hazards; Building Types and Functions
23,973	Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011	Kusum Deep, Atulya Nagar, Millie Pant, Jagdish Chand Bansal	2012	Engineering	Computational Intelligence; Signal,Image and Speech Processing; Data Mining and Knowledge Discovery
23,974	Proceedings of the International Conference on Soft Computing for Problem Solving (SocProS 2011) December 20-22, 2011	Kusum Deep, Atulya Nagar, Millie Pant, Jagdish Chand Bansal	2012	Engineering	Computational Intelligence; Signal,Image and Speech Processing; Data Mining and Knowledge Discovery
23,975	Proceedings of International Conference on Advances in Computing	Aswatha Kumar M., Selvarani R., T V Suresh Kumar	2012	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Simulation and Modeling
23,976	Emerging Trends in Science, Engineering and Technology	S Sathiyamoorthy, B. Elizabeth Caroline, J Gnana Jayanthi	2012	Engineering	Mechanical Engineering; Civil Engineering; Earth Sciences, general
23,977	Idraulica dei sistemi fognari	Corrado Gissoni, Willi H. Hager	2012	Engineering	Engineering, general; Civil Engineering; Engineering Fluid Dynamics; Geoengineering, Foundations, Hydraulics
23,978	Ingegneria degli acquiferi	Antonio Molfetta, Rajandrea Sethi	2012	Engineering	Geoengineering, Foundations, Hydraulics; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Hydrogeology; Pollution, general
23,979	La sfida del trasferimento tecnologico: Le Università italiane si raccontano	Mattia Bianchi, Andrea Piccaluga	2012	Engineering	Innovation/Technology Management; R & D/Technology Policy; Entrepreneurship
23,980	The Newcom++ Vision Book	Sergio Benedetto, Luis M. Correia, Marco Luise	2012	Engineering	Communications Engineering, Networks
23,981	Solar Hydrogen Energy Systems	Gabriele Zini, Paolo Tartarini	2012	Engineering	Engineering, general; Renewable and Green Energy
23,982	History of Virtual Work Laws	Danilo Capecchi	2012	Engineering	Mechanical Engineering; Mathematical Physics; History of Science
23,983	The Nuclear Environmentalist	Juan José Gomez Cadenas	2012	Engineering	Renewable and Green Energy; Renewable and Green Energy; Nuclear Energy; Particle and Nuclear Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology



23,984	L'ambientalista nucleare	Juan José Gómez Cadenas	2012	Engineering	Renewable and Green Energy; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Nuclear Energy; Renewable and Green Energy
23,985	Het Tandheelkundig Jaar 2012	J. K. M. Aps, R. H. B. Allard, J. Duyck, S. J. Fokkema, R. Jacobs, A. Vissink	2012	Engineering	Energy, general
23,986	Design Technology for Heterogeneous Embedded Systems	Gabriela Nicolescu, Ian O'Connor, Christian Piguet	2012	Engineering	Circuits and Systems; Processor Architectures
23,987	The Global Age	Jayshree Pandya	2012	Engineering	Quality Control, Reliability, Safety and Risk; International Economics; Business/Management Science, general; Private International Law, International & Foreign Law, Comparative Law
23,988	Hardware/Software Co-design for Heterogeneous Multi-core Platforms	Koen Bertels	2012	Engineering	Circuits and Systems; Processor Architectures
23,989	Optical Transmission	António Teixeira, Giorgio Maria Tosi Beleffi	2012	Engineering	Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Circuits and Systems
23,990	Introduction to the Mechanics of Space Robots	Giancarlo Genta	2012	Engineering	Astronomy, Astrophysics and Cosmology; Aerospace Technology and Astronautics; Control, Robotics, Mechatronics
23,991	Cognitive Radio and its Application for Next Generation Cellular and Wireless Networks	Hrishikesh Venkataraman, Gabriel-Miro Muntean	2012	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Microwaves, RF and Optical Engineering
23,992	Computer, Informatics, Cybernetics and Applications	Xingui He, Ertian Hua, Yun Lin, Xiaozhu Liu	2012	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Software Engineering/Programming and Operating Systems
23,993	Harnessing VLSI System Design with EDA Tools	Rajanish K. Kamat, Santosh A. Shinde, Pawan K. Gaikwad, Hansraj Guhilot	2012	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems
23,994	Analog Circuit Design	Michiel Steyaert, Arthur van Roermund, Andrea Baschirotto	2012	Engineering	Circuits and Systems; Special Purpose and Application-Based Systems; Microwaves, RF and Optical Engineering
23,995	Innovative Materials and Techniques in Concrete Construction	Michael N. Fardis	2012	Engineering	Civil Engineering; Structural Mechanics; Building Materials; Basics of Construction; Construction Management
23,996	Green Communications and Networks	Yuhang Yang, Maode Ma	2012	Engineering	Communications Engineering, Networks; Computer Communication Networks; Renewable and Green Energy

23,997	Analog Electronic Filters	Hercules G. Dimopoulos	2012	Engineering	Circuits and Systems; Solid State Physics; Spectroscopy and Microscopy
23,998	Electronic Devices for Analog Signal Processing	Yu. K. Rybin	2012	Engineering	Electronic Circuits and Devices; Circuits and Systems; Solid State Physics; Signal, Image and Speech Processing
23,999	Data-Driven Controller Design	Alexandre Sanfelice Bazanella, Luciola Campestrini, Diego Eckhard	2012	Engineering	Control, Robotics, Mechatronics; Appl. Mathematics/Computational Methods of Engineering
24,000	Adiabatic Logic	Philip Teichmann	2012	Engineering	Electronic Circuits and Devices; Circuits and Systems; Logic Design; Electronics and Microelectronics, Instrumentation; Energy Efficiency (incl. Buildings)
24,001	High Performance Fiber Reinforced Cement Composites 6	Gustavo J. Parra-Montesinos, Hans W. Reinhardt, A. E. Naaman	2012	Engineering	Civil Engineering; Building Materials; Building Repair and Maintenance; Theoretical and Applied Mechanics; Computer-Aided Engineering (CAD, CAE) and Design
24,002	Nonlinear Dynamic Phenomena in Mechanics	Jerzy Warminski, Stefano Lenci, Matthew P. Cartmell, Giuseppe Rega, Marian Wiercigroch	2012	Engineering	Theoretical and Applied Mechanics; Structural Mechanics; Vibration, Dynamical Systems, Control; Engineering Design
24,003	On Integrating Unmanned Aircraft Systems into the National Airspace System	Konstantinos Dalamagkidis, Kimon P. Valavanis, Les A. Piegl	2012	Engineering	Robotics and Automation; Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Artificial Intelligence (incl. Robotics); Medicine/Public Health, general
24,004	New Approaches in Modeling Multiphase Flows and Dispersion in Turbulence, Fractal Methods and Synthetic Turbulence	F.C.G.A. Nicolleau, C. Cambon, J.-M. Redondo, J.C. Vassilicos, M. Reeks, A.F. Nowakowski	2012	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Numerical and Computational Physics; Computational Science and Engineering
24,005	Viability of Hybrid Systems	G. Labinaz, M. Guay	2012	Engineering	Systems Theory, Control; Robotics and Automation; Vibration, Dynamical Systems, Control
24,006	Fatigue of Beta Processed and Beta Heat-treated Titanium Alloys	Russell Wanhill, Simon Barter	2012	Engineering	Engineering Design; Structural Materials; Structural Mechanics
24,007	Adaptive Feed-Forward Control of Low Frequency Interior Noise	Thomas Kletschkowski	2012	Engineering	Mechatronics; Acoustics; Engineering Acoustics
24,008	Urban Environment	Sébastien Rauch, Gregory M. Morrison	2012	Engineering	Monitoring/Environmental Analysis; Urbanism; Atmospheric Protection/Air Quality Control/Air Pollution
24,009	Restoring Lands - Coordinating Science, Politics and Action	Herman A. Karl, Lynn Scarlett, Juan Carlos Vargas-Moreno, Michael Flaxman	2012	Engineering	Climate Change; Coastal Sciences; Philosophy of Technology

24,010	Fracture Mechanics	Alan T. Zehnder	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Structural Materials; Computational Mathematics and Numerical Analysis; Quantum Field Theories, String Theory
24,011	Automatic Calibration and Reconstruction for Active Vision Systems	Beiwei Zhang, Y. F. Li	2012	Engineering	Robotics and Automation; Image Processing and Computer Vision; Computational Science and Engineering
24,012	Imaging the Cheops Pyramid	H.D. Bui	2012	Engineering	Appl.Mathematics/Computational Methods of Engineering; Optimization; Architectural History and Theory; Archaeology
24,013	Lighter than Air Robots	Yasmina Bestaoui Sebbane	2012	Engineering	Robotics and Automation; Information Systems and Communication Service; Aerospace Technology and Astronautics
24,014	Continuum Damage Mechanics	Sumio Murakami	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics
24,015	Vibrations of Elastic Systems	Edward B. Magrab	2012	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Mechanical Engineering
24,016	Structural Synthesis of Parallel Robots	Grigore Gogu	2012	Engineering	Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Mechanics; Engineering Design; Mechanical Engineering
24,017	Advances in Modeling Concrete Service Life	Carmen Andrade, Joost Gulikers	2012	Engineering	Building Materials; Structural Materials; Quality Control, Reliability, Safety and Risk
24,018	Micromechanics and Microactuators	Gondi Kondaiah Ananthasuresh, Burkhard Corves, Victor Petuya	2012	Engineering	Nanotechnology and Microengineering; Engineering Design; Mechatronics
24,019	Asset Management	Telli Van der Lei, Paulien Herder, Ype Wijnia	2012	Engineering	Quality Control, Reliability, Safety and Risk; Innovation/Technology Management; Engineering Design
24,020	Mechanisms, Transmissions and Applications	Erwin-Christian Lovasz, Burkhard Corves	2012	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Robotics and Automation
24,021	Application of Super Absorbent Polymers (SAP) in Concrete Construction	Viktor Mechtcherine, Hans-Wolf Reinhardt	2012	Engineering	Building Materials; Building Repair and Maintenance; Structural Materials
24,022	Non-Destructive Assessment of Concrete Structures: Reliability and Limits of Single and Combined Techniques	Denys Breyse	2012	Engineering	Building Materials; Structural Materials; Building Repair and Maintenance
24,023	Computer Science and Convergence	James J. (Jong Hyuk) Park, Han-Chieh Chao, Mohammad S. Obaidat, Jongsung Kim	2012	Engineering	Communications Engineering, Networks; Software Engineering; Data Mining and Knowledge Discovery

24,024	Proceedings of the International Conference on IT Convergence and Security 2011	Kuinam J. Kim, Seong Jin Ahn	2012	Engineering	Communications Engineering, Networks; Systems and Data Security; Software Engineering; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
24,025	Electromagnetic Vibration Energy Harvesting Devices	Dirk Spreemann, Yiannos Manoli	2012	Engineering	Electronic Circuits and Devices; Energy Harvesting; Circuits and Systems; Energy Technology
24,026	Guide to FPGA Implementation of Arithmetic Functions	Jean-Pierre Deschamps, Gustavo D. Sutter, Enrique Cantó	2012	Engineering	Circuits and Systems; Algorithm Analysis and Problem Complexity; Special Purpose and Application-Based Systems
24,027	Statistics and Probability Theory	Michael Havbro Faber	2012	Engineering	Quality Control, Reliability, Safety and Risk; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes
24,028	Technologies for Medical Sciences	Renato M. Natal Jorge, João Manuel R. S. Tavares, Marcos Pinotti Barbosa, A.P. Slade	2012	Engineering	Biomedical Engineering; Control, Robotics, Mechatronics; Biomaterials; Signal, Image and Speech Processing; Nanotechnology and Microengineering; Health Informatics
24,029	Automating the Analysis of Spatial Grids	Valliappa Lakshmanan	2012	Engineering	Geotechnical Engineering & Applied Earth Sciences; Geographical Information Systems/Cartography; Data Mining and Knowledge Discovery; Earth Sciences, general
24,030	Explorations in the History of Machines and Mechanisms	Teun Koetsier, Marco Ceccarelli	2012	Engineering	Machinery and Machine Elements; History of Science; Materials Science, general
24,031	From scientific instrument to industrial machine	Richard Doornbos, Sjr van Loo	2012	Engineering	Spectroscopy and Microscopy; Appl.Mathematics/Computational Methods of Engineering; Special Purpose and Application-Based Systems; Mathematical Modeling and Industrial Mathematics; System Performance and Evaluation
24,032	Digital Geometry Algorithms	Valentin E. Brimkov, Reneta P. Barneva	2012	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithms; Appl.Mathematics/Computational Methods of Engineering; Convex and Discrete Geometry
24,033	All-Embracing Manufacturing	Gideon Halevi	2012	Engineering	Industrial and Production Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Management of Computing and Information Systems
24,034	Mechanics of Failure Mechanisms in Structures	R.L. Carlson, G.A. Kardomateas, J.I. Craig	2012	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering
24,035	Riveted Lap Joints in Aircraft Fuselage	Andrzej Skorupa, Malgorzata Skorupa	2012	Engineering	Aerospace Technology and Astronautics; Industrial and Production Engineering; Mechanics
24,036	Risk Management Technologies	E.D. Solozhentsev	2012	Engineering	Quality Control, Reliability, Safety and Risk; Mathematical Logic and Formal Languages; Business Information Systems

24,037	Future Information Technology, Application, and Service	James J. (Jong Hyuk) Park, Victor C.M. Leung, Cho-Li Wang, Taeshik Shon	2012	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Computational Science and Engineering; Multimedia Information Systems; Computer Systems Organization and Communication Networks
24,038	Patient-Specific Computational Modeling	Begoña Calvo Lopez, Estefanía Peña	2012	Engineering	Biomedical Engineering; Theoretical and Applied Mechanics; Health Informatics; Imaging / Radiology
24,039	Latest Advances in Robot Kinematics	Jadran Lenarcic, Manfred Husty	2012	Engineering	Control, Robotics, Mechatronics; Computational Science and Engineering; Vibration, Dynamical Systems, Control
24,040	Historic Mortars	Jan Válek, John J. Hughes, Caspar J. W. P. Groot	2012	Engineering	Cultural Heritage; Building Materials; Characterization and Evaluation of Materials
24,041	Future Information Technology, Application, and Service	James J. (Jong Hyuk) Park, Victor C.M. Leung, Cho-Li Wang, Taeshik Shon	2012	Engineering	Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks
24,042	Embedded and Multimedia Computing Technology and Service	James J. (Jong Hyuk) Park, Young-Sik Jeong, Sang Oh Park, Hsing-Chung Chen	2012	Engineering	Communications Engineering, Networks; Multimedia Information Systems; Computer Systems Organization and Communication Networks
24,043	Information Technology Convergence, Secure and Trust Computing, and Data Management	Jong Hyuk (James) Park, Jongsung Kim, Deqing Zou, Yang Sun Lee	2012	Engineering	Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Systems and Data Security
24,044	Human Centric Technology and Service in Smart Space	James J. (Jong Hyuk) Park, Qun Jin, Martin Sang-soo Yeo, Bin Hu	2012	Engineering	Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Intelligence
24,045	Engineering, Development and Philosophy	Steen Hylgaard Christensen, Carl Mitcham, Bocong Li, Yanming An	2012	Engineering	Engineering Design; Curriculum Studies; Sustainable Development; Philosophy of Technology; Sociology, general; Interdisciplinary Studies
24,046	Haptics for Virtual Reality and Teleoperation	Matjaž Mihelj, Janez Podobnik	2012	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
24,047	Engineering IT-Enabled Sustainable Electricity Services	Marija Ilic, Le Xie, Qixing Liu	2013	Engineering	Energy Systems; Power Electronics, Electrical Machines and Networks; Energy Technology
24,048	Encyclopedia of Tribology	Q. Jane Wang, Yip-Wah Chung	2013	Engineering	Mechanical Engineering; Tribology, Corrosion and Coatings; Classical Continuum Physics; Automotive Engineering; Biomedical Engineering; Surfaces and Interfaces, Thin Films
24,049	Time-Delay Systems	Vladimir L. Kharitonov	2013	Engineering	Control; Systems Theory, Control; Dynamical Systems and Ergodic Theory; Computational Intelligence; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
24,050	Structural Analysis with the Finite Element Method Linear Statics	Eugenio Oñate	2013	Engineering	Computational Intelligence; Structural Mechanics; Computer-Aided Engineering (CAD, CAE) and Design; Numerical Analysis

24,051	Handbook of Sustainable Engineering	Joanne Kauffman, Kun-Mo Lee	2013	Engineering	Renewable and Green Energy; Renewable and Green Energy; Sustainable Development
24,052	Nonlinear Structural Mechanics	Walter Lacarbonara	2013	Engineering	Structural Mechanics; Statistical Physics, Dynamical Systems and Complexity; Civil Engineering; Computational Intelligence; Computational Science and Engineering
24,053	Advanced Flip Chip Packaging	Ho-Ming Tong, Yi-Shao Lai, C.P. Wong	2013	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Optical and Electronic Materials
24,054	Green Manufacturing	David A. Dornfeld	2013	Engineering	Energy Technology; Manufacturing, Machines, Tools; Sustainable Development; Environmental Engineering/Biotechnology
24,055	Introduction to Biosensors	Jeong-Yeol Yoon	2013	Engineering	Biomedical Engineering; Circuits and Systems; Nanotechnology
24,056	Wirelessly Powered Sensor Networks and Computational RFID	Joshua R. Smith	2013	Engineering	Communications Engineering, Networks
24,057	Advanced Color Image Processing and Analysis	Christine Fernandez-Maloigne	2013	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Visualization
24,058	Integrated Optical Interconnect Architectures for Embedded Systems	Ian O'Connor, Gabriela Nicolescu	2013	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
24,059	Network-Embedded Management and Applications	Alexander Clemm, Ralf Wolter	2013	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
24,060	Automotive Radar Sensors in Silicon Technologies	Vipul Jain, Payam Heydari	2013	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
24,061	Handbook of Satellite Applications	Joseph N. Pelton, Scott Madry, Sergio Camacho-Lara	2013	Engineering	Aerospace Technology and Astronautics; Applied and Technical Physics; Remote Sensing/Photogrammetry; Computer Systems Organization and Communication Networks; Communications Engineering, Networks; Extraterrestrial Physics, Space Sciences
24,062	Selected Topics in Micro/Nano-robotics for Biomedical Applications	Yi Guo	2013	Engineering	Nanotechnology and Microengineering; Control, Robotics, Mechatronics
24,063	Human Walking in Virtual Environments	Frank Steinicke, Yon Visell, Jennifer Campos, Anatole Lécuycer	2013	Engineering	Control, Robotics, Mechatronics; Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering
24,064	Embedded Systems for Smart Appliances and Energy Management	Christoph Grimm, Peter Neumann, Stefan Mahlke	2013	Engineering	Circuits and Systems; Processor Architectures; Energy Systems; Power Electronics, Electrical Machines and Networks
24,065	MEMS-based Circuits and Systems for Wireless Communication	Christian C Enz, Andreas Kaiser	2013	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
24,066	Grid Integration and Dynamic Impact of Wind Energy	Vijay Vittal, Raja Ayyanar	2013	Engineering	Energy Technology; Renewable and Green Energy; Power Electronics, Electrical Machines and Networks; Energy, general

24,067	Implementing Software Defined Radio	Eugene Grayver	2013	Engineering	Communications Engineering, Networks; Circuits and Systems; Signal,Image and Speech Processing
24,068	Design for High Performance, Low Power, and Reliable 3D Integrated Circuits	Sung Kyu Lim	2013	Engineering	Circuits and Systems; Nanotechnology and Microengineering; Processor Architectures
24,069	Wireless Vehicular Networks for Car Collision Avoidance	Rola Naja	2013	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Automotive Engineering
24,070	Application of Imaging Techniques to Mechanics of Materials and Structures, Volume 4	Tom Proulx	2013	Engineering	Theoretical and Applied Mechanics; Mechanics; Characterization and Evaluation of Materials
24,071	3D-TV System with Depth-Image-Based Rendering	Ce Zhu, Yin Zhao, Lu Yu, Masayuki Tanimoto	2013	Engineering	Signal,Image and Speech Processing; Image Processing and Computer Vision; Multimedia Information Systems
24,072	Advanced Mechatronics and MEMS Devices	Dan Zhang	2013	Engineering	Nanotechnology and Microengineering; Control, Robotics, Mechatronics; Biomedical Engineering
24,073	Materials for Nuclear Plants	Wolfgang Hoffelner	2013	Engineering	Nuclear Engineering; Tribology, Corrosion and Coatings; Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Nuclear Energy
24,074	Advanced Control of Wheeled Inverted Pendulum Systems	Zhijun Li, Chenguang Yang, Liping Fan	2013	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,075	Quality Control Applications	Dimitris N. Chorafas	2013	Engineering	Quality Control, Reliability, Safety and Risk; Industrial Organization; Engineering Economics, Organization, Logistics, Marketing
24,076	Snake Robots	Pål Liljebäck, Kristin Y. Pettersen, Øyvind Stavdahl, Jan Tommy Gravdahl	2013	Engineering	Robotics and Automation; Control; Artificial Intelligence (incl. Robotics); Mechatronics
24,077	Decision-Based Design	Wei Chen, Christopher Hoyle, Henk Jan Wassenaar	2013	Engineering	Engineering Design; Simulation and Modeling; Engineering Economics, Organization, Logistics, Marketing
24,078	Concept Generation for Design Creativity	Toshiharu Taura, Yukari Nagai	2013	Engineering	Engineering Design; Industrial and Production Engineering; Media Design
24,079	Theories, Methods and Numerical Technology of Sheet Metal Cold and Hot Forming	Ping Hu, Ning Ma, Li-zhong Liu, Yi-guo Zhu	2013	Engineering	Automotive Engineering; Metallic Materials; Computer-Aided Engineering (CAD, CAE) and Design; Operating Procedures, Materials Treatment
24,080	Improving the Earthquake Resilience of Buildings	Izuru Takewaki, Abbas Moustafa, Kohei Fujita	2013	Engineering	Building Construction; Geotechnical Engineering & Applied Earth Sciences; Geoengineering, Foundations, Hydraulics; Civil Engineering; Building Physics, HVAC
24,081	Congestion Control in Data Transmission Networks	Przemysław Ignaciuk, Andrzej Bartoszewicz	2013	Engineering	Control; Computer Communication Networks; Communications Engineering, Networks; Calculus of Variations and Optimal Control; Optimization

24,082	Maritime Governance and Policy-Making	Michael Roe	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; International Economics; Transportation; Quality Control, Reliability, Safety and Risk; Private International Law, International & Foreign Law, Comparative Law
24,083	Electromagnetic Behaviour of Metallic Wire Structures	S. T. Chui, Lei Zhou	2013	Engineering	Circuits and Systems; Optical and Electronic Materials; Magnetism, Magnetic Materials
24,084	Creating Shared Understanding in Product Development Teams	Louise Møller, Christian Tollestrup	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Project Management; Production/Logistics/Supply Chain Management; Industrial, Organisational and Economic Psychology; Production/Logistics/Supply Chain Management
24,085	Advanced Energy Saving and its Applications in Industry	Kazuo Matsuda, Yasuki Kansha, Chihiro Fushimi, Atsushi Tsutsumi, Akira Kishimoto	2013	Engineering	Renewable and Green Energy; Energy Systems; Industrial and Production Engineering
24,086	Physical Layer Multi-Core Prototyping	Maxime Pelcat, Slaheddine Aridhi, Jonathan Piat, Jean-François Nezan	2013	Engineering	Communications Engineering, Networks; Circuits and Systems; Software Engineering; Engineering Design
24,087	Nanomaterials: A Danger or a Promise?	Roberta Brayner, Fernand Fiévet, Thibaud Coradin	2013	Engineering	Nanotechnology and Microengineering; Nanotechnology; Quality Control, Reliability, Safety and Risk
24,088	Nuclear Waste Management, Nuclear Power, and Energy Choices	Michael Greenberg	2013	Engineering	Nuclear Engineering; Energy Policy, Economics and Management; Waste Management/Waste Technology
24,089	Frequency Domain Criteria for Absolute Stability	Dmitry Altshuller	2013	Engineering	Control; Systems Theory, Control
24,090	Control of Surge in Centrifugal Compressors by Active Magnetic Bearings	Se Young Yoon, Zongli Lin, Paul E. Allaire	2013	Engineering	Control; Aerospace Technology and Astronautics; Energy Storage; Manufacturing, Machines, Tools; Building Physics, HVAC; Fossil Fuels (incl. Carbon Capture)
24,091	Flow-Induced Pulsation and Vibration in Hydroelectric Machinery	Peter Dörfler, Mirjam Sick, André Coutu	2013	Engineering	Renewable and Green Energy; Vibration, Dynamical Systems, Control; Energy Systems; Engineering Design; Engineering Fluid Dynamics; Machinery and Machine Elements
24,092	Control of Discrete-Event Systems	Carla Seatzu, Manuel Silva, Jan H. van Schuppen	2013	Engineering	Control; Computer Communication Networks; Systems Theory, Control
24,093	Stochastic Recursive Algorithms for Optimization	S. Bhatnagar, H.L. Prasad, L.A. Prashanth	2013	Engineering	Control; Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control
24,094	Finite Element Method in Machining Processes	Angelos P. Markopoulos	2013	Engineering	Operating Procedures, Materials Treatment; Machinery and Machine Elements; Theoretical and Applied Mechanics
24,095	The Value of RFID	Alp Ustundag	2013	Engineering	Microwaves, RF and Optical Engineering; Innovation/Technology Management; Engineering Economics, Organization, Logistics, Marketing
24,096	Hybrid Predictive Control for Dynamic Transport Problems	Alfredo A. Núñez, Doris A. Sáez, Cristián E. Cortés	2013	Engineering	Control; Operations Research, Management Science; Operation Research/Decision Theory



24,097	Geometric Modeling and Reasoning of Human-Centered Freeform Products	Charlie C. L. Wang	2013	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Computer Appl. in Life Sciences; Marketing; Biomedical Engineering
24,098	Decision Making in Manufacturing Environment Using Graph Theory and Fuzzy Multiple Attribute Decision Making Methods	R. Venkata Rao	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Operation Research/Decision Theory
24,099	Renewable Energies and CO2	Ricardo Guerrero-Lemus, José Manuel Martínez-Duart	2013	Engineering	Energy Economics; Sustainable Development; Renewable and Green Energy; Renewable and Green Energy
24,100	Technology Integration to Business	John T. Yee, Seog-Chan Oh	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Management of Computing and Information Systems
24,101	Robust and Adaptive Control	Eugene Lavretsky, Kevin A. Wise	2013	Engineering	Control; Aerospace Technology and Astronautics; Systems Theory, Control
24,102	Quad Rotorcraft Control	Luis Rodolfo García Carrillo, Alejandro Enrique Dzul López, Rogelio Lozano, Claude Pégard	2013	Engineering	Control; Aerospace Technology and Astronautics; Image Processing and Computer Vision; Robotics and Automation
24,103	Concurrent Engineering Approaches for Sustainable Product Development in a Multi-Disciplinary Environment	Josip Stjepandić, Georg Rock, Cees Bil	2013	Engineering	Engineering Design; Manufacturing, Machines, Tools
24,104	Non-parametric Tuning of PID Controllers	Igor Boiko	2013	Engineering	Control; Industrial Chemistry/Chemical Engineering; Systems Theory, Control; Industrial and Production Engineering
24,105	Common Rail System for GDI Engines	Giovanni Fiengo, Alessandro di Gaeta, Angelo Palladino, Veniero Giglio	2013	Engineering	Control; Automotive Engineering; Energy Systems
24,106	Proceedings of the 37th International MATADOR Conference	Srichand Hinduja, Lin Li	2013	Engineering	Manufacturing, Machines, Tools; Robotics and Automation; Engineering Design
24,107	Design of Demining Machines	Dinko Mikulic	2013	Engineering	Machinery and Machine Elements; Control, Robotics, Mechatronics; Security Science and Technology
24,108	CIRP Design 2012	Amaresh Chakrabarti	2013	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk
24,109	21st Century Kinematics	J. Michael McCarthy	2013	Engineering	Robotics and Automation; Mechanics; Algebraic Geometry; Proteomics; Machinery and Machine Elements

24,110	Multivariate Statistical Process Control	Zhiqiang Ge, Zhihuan Song	2013	Engineering	Control
24,111	Closing the Gap	Ming Yang	2013	Engineering	Energy Economics; Energy Policy, Economics and Management; Climate Change
24,112	Quality Management in Reverse Logistics	Yiannis Nikolaidis	2013	Engineering	#####
24,113	Control Performance Management in Industrial Automation	Mohieddine Jelali	2013	Engineering	Control; Operating Procedures, Materials Treatment; Quality Control, Reliability, Safety and Risk
24,114	Internet Naming and Discovery	Joud S. Khoury, Chaouki T. Abdallah	2013	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); R & D/Technology Policy
24,115	Online Scheduling in Manufacturing	Haruhiko Suwa, Hiroaki Sandoh	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
24,116	Introduction to Analytical Methods for Internal Combustion Engine Cam Mechanisms	J J Williams	2013	Engineering	Automotive Engineering; Engineering Design
24,117	Multi-Agent Based Beam Search for Real-Time Production Scheduling and Control	Shu Gang Kang, Shiu Hong Choi	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Simulation and Modeling
24,118	The Monte Carlo Simulation Method for System Reliability and Risk Analysis	Enrico Zio	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Probability Theory and Stochastic Processes
24,119	Supply Chain Collaboration	Mei Cao, Qingyu Zhang	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Manufacturing, Machines, Tools
24,120	Computer and Information Sciences III	Erol Gelenbe, Ricardo Lent	2013	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Circuits and Systems
24,121	Micromachining with Nanostructured Cutting Tools	Mark J. Jackson	2013	Engineering	Manufacturing, Machines, Tools; Nanotechnology and Microengineering; Engineering Design
24,122	Proceedings of the Sixth International Conference on Management Science and Engineering Management	Jiuping Xu, Masoom Yasinzai, Benjamin Lev	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management
24,123	Randomized Algorithms for Analysis and Control of Uncertain Systems	Roberto Tempo, Giuseppe Calafiore, Fabrizio Dabbene	2013	Engineering	Control; Systems Theory, Control; Complexity; Algorithms; Communications Engineering, Networks

24,124	Intelligent Mechatronic Systems	Rochdi Merzouki, Arun Kumar Samantaray, Pushparaj Mani Pathak, Belkacem Ould Bouamama	2013	Engineering	Control, Robotics, Mechatronics; Simulation and Modeling; Engineering Design
24,125	Finite Element Analysis for Satellite Structures	Gasser F. Abdelal, Nader Abuefoutouh, Ahmed H. Gad	2013	Engineering	Aerospace Technology and Astronautics; Machinery and Machine Elements; Computational Science and Engineering
24,126	Modeling of Thermo-Electro-Mechanical Manufacturing Processes	C. V. Nielsen, W. Zhang, L. M. Alves, N. Bay, P. A. F. Martins	2013	Engineering	Manufacturing, Machines, Tools; Engineering Thermodynamics, Heat and Mass Transfer; Continuum Mechanics and Mechanics of Materials
24,127	Grasping in Robotics	Giuseppe Carbone	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Control; Simulation and Modeling
24,128	Robust Control Design with MATLAB®	Da-Wei Gu, Petko H. Petkov, Mihail M Konstantinov	2013	Engineering	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering
24,129	Optimal Control and Optimization of Stochastic Supply Chain Systems	Dong-Ping Song	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Calculus of Variations and Optimal Control; Optimization; Production/Logistics/Supply Chain Management; Control; Manufacturing, Machines, Tools
24,130	Heat and Mass Transfer Intensification and Shape Optimization	Lingai Luo	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Structural Mechanics; Engineering Fluid Dynamics; Structural Materials; Energy Efficiency (incl. Buildings)
24,131	Adaptive Dynamic Programming for Control	Huaguang Zhang, Derong Liu, Yanhong Luo, Ding Wang	2013	Engineering	Control; Optimization; Artificial Intelligence (incl. Robotics); Computational Intelligence; Systems Theory, Control
24,132	Design and Management of Sustainable Built Environments	Runming Yao	2013	Engineering	Construction Management; Sustainable Development; Landscape/Regional and Urban Planning; Energy Efficiency (incl. Buildings); Building Materials; Urbanism
24,133	Informatics and Management Science III	Wenjiang Du	2013	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Information Systems and Communication Service
24,134	Informatics and Management Science IV	Wenjiang Du	2013	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Information Systems and Communication Service
24,135	Informatics and Management Science V	Wenjiang Du	2013	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Information Systems and Communication Service
24,136	Model-Based Fault Diagnosis Techniques	Steven X. Ding	2013	Engineering	Control; Industrial Chemistry/Chemical Engineering; Power Electronics, Electrical Machines and Networks; Quality Control, Reliability, Safety and Risk
24,137	Informatics and Management Science I	Wenjiang Du	2013	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Information Systems and Communication Service
24,138	Informatics and Management Science VI	Wenjiang Du	2013	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Information Systems and Communication Service

24,139	Fault-Tolerant Process Control	Prashant Mhaskar, Jinfeng Liu, Panagiotis D. Christofides	2013	Engineering	Control; Industrial Chemistry/Chemical Engineering; Systems Theory, Control
24,140	Informatics and Management Science II	Wenjiang Du	2013	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Information Systems and Communication Service
24,141	Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012	Zhicai Zhong	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Renewable and Green Energy
24,142	Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012	Zhicai Zhong	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Renewable and Green Energy
24,143	Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012	Zhicai Zhong	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Renewable and Green Energy
24,144	Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012	Zhicai Zhong	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Renewable and Green Energy
24,145	Proceedings of the International Conference on Information Engineering and Applications (IEA) 2012	Zhicai Zhong	2013	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Renewable and Green Energy
24,146	The Modernization Potential of Gas Turbines in the Coal-Fired Power Industry	Ryszard Bartnik	2013	Engineering	Renewable and Green Energy; Energy Efficiency (incl. Buildings); Engineering Thermodynamics, Heat and Mass Transfer
24,147	Steels	Wei Sha	2013	Engineering	Building Materials; Light Construction, Steel Construction, Timber Construction; Metallic Materials; Structural Materials; Characterization and Evaluation of Materials
24,148	Behavioral Issues in Operations Management	Ilaria Giannoccaro	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial, Organisational and Economic Psychology; Operation Research/Decision Theory
24,149	Strategic Planning Decisions in the High Tech Industry	Dilek Cetindamar, Tugrul Daim, Berna Beyhan, Nuri Basoglu	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Organization/Planning
24,150	The Offshoring Challenge	Torben Pedersen, Lydia Bals, Peter D. Ørberg Jensen, Marcus M. Larsen	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Production/Logistics/Supply Chain Management

24,151	Nonlinear Stochastic Systems with Incomplete Information	Bo Shen, Zidong Wang, Huisheng Shu	2013	Engineering	Control; Probability Theory and Stochastic Processes; Communications Engineering, Networks; Signal, Image and Speech Processing; Systems Theory, Control
24,152	Principles of Loads and Failure Mechanisms	T. Tinga	2013	Engineering	Quality Control, Reliability, Safety and Risk; Machinery and Machine Elements; Structural Materials; Engineering Design
24,153	Statistical Methods for Spoken Dialogue Management	Blaise Thomson	2013	Engineering	Signal, Image and Speech Processing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability and Statistics in Computer Science; Neuropsychology; Biological Psychology; Cognitive Psychology
24,154	Cloud Manufacturing	Weidong Li, Jörn Mehnert	2013	Engineering	Manufacturing, Machines, Tools; Special Purpose and Application-Based Systems; Innovation/Technology Management
24,155	Tuneable Film Bulk Acoustic Wave Resonators	Spartak Sh Gevorgian, Alexander K Tagantsev, Andrei K Vorobiev	2013	Engineering	Circuits and Systems; Optical and Electronic Materials; Microwaves, RF and Optical Engineering
24,156	Stochastic Reliability and Maintenance Modeling	Tadashi Dohi, Toshio Nakagawa	2013	Engineering	Quality Control, Reliability, Safety and Risk; Probability and Statistics in Computer Science; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
24,157	Emotional Engineering vol. 2	Shuichi Fukuda	2013	Engineering	Engineering Design; Engineering Economics, Organization, Logistics, Marketing; Interaction Design
24,158	The Contribution of Technology to Added Value	António S.C Fernandes	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Engineering Design
24,159	Simulation-Based Algorithms for Markov Decision Processes	Hyeong Soo Chang, Jiaqiao Hu, Michael C. Fu, Steven I. Marcus	2013	Engineering	Control; Systems Theory, Control; Probability Theory and Stochastic Processes; Operations Research, Management Science; Algorithm Analysis and Problem Complexity; Operation Research/Decision Theory
24,160	Stochastic Modeling for Reliability	Maxim Finkelstein, Ji Hwan Cha	2013	Engineering	Quality Control, Reliability, Safety and Risk; Industrial and Production Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
24,161	Regulation of the Power Sector	Ignacio J. Pérez-Arriaga	2013	Engineering	Energy Economics; Industrial Organization; Systems Theory, Control
24,162	Linear Parameter-Varying Control for Engineering Applications	Andrew P. White, Guoming Zhu, Jongeun Choi	2013	Engineering	Control; Automotive Engineering; Systems Theory, Control
24,163	Fuzzy Hierarchical Model for Risk Assessment	Hing Kai Chan, Xiaojun Wang	2013	Engineering	Quality Control, Reliability, Safety and Risk; Computational Intelligence; Operation Research/Decision Theory
24,164	Passivity-Based Model Predictive Control for Mobile Vehicle Motion Planning	Adnan Tahirovic, Gianantonio Magnani	2013	Engineering	Control; Robotics and Automation; Automotive Engineering; Aerospace Technology and Astronautics

24,165	Using Game Theory to Improve Safety within Chemical Industrial Parks	Genserik Reniers, Yulia Pavlova	2013	Engineering	Game Theory/Mathematical Methods; Quality Control, Reliability, Safety and Risk; Safety in Chemistry, Dangerous Goods; Industrial Chemistry/Chemical Engineering; Math. Applications in Chemistry; Game Theory, Economics, Social and Behav. Sciences
24,166	GIS to Support Cost-effective Decisions on Renewable Sources	Alberto Gemelli, Adriano Mancini, Claudia Diamantini, Sauro Longhi	2013	Engineering	Geoengineering, Foundations, Hydraulics; Renewable and Green Energy; Energy Policy, Economics and Management; Energy Efficiency (incl. Buildings)
24,167	Advanced Topics in Control and Estimation of State-Multiplicative Noisy Systems	Eli Gershon, Uri Shaked	2013	Engineering	Control; Probability Theory and Stochastic Processes; Systems Theory, Control
24,168	Semantic Modeling and Interoperability in Product and Process Engineering	Yongsheng Ma	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Engineering Design; Simulation and Modeling; Innovation/Technology Management
24,169	Optimal Control of Hybrid Vehicles	Bram Jager, Thijs Keulen, John Kessels	2013	Engineering	Control; Automotive Engineering; Renewable and Green Energy
24,170	Control of Noise and Structural Vibration	Qibo Mao, Stanislaw Pietrzko	2013	Engineering	Vibration, Dynamical Systems, Control; Control; Acoustics; Structural Mechanics
24,171	Motion Coordination for VTOL Unmanned Aerial Vehicles	Abdelkader Abdessameud, Abdelhamid Tayebi	2013	Engineering	Control; Aerospace Technology and Astronautics; Computer Communication Networks; Communications Engineering, Networks
24,172	Statics with MATLAB®	Dan B. Marghitu, Mihai Dupac, Nels H. Madsen	2013	Engineering	Structural Mechanics; Mathematical Modeling and Industrial Mathematics; Mechanics
24,173	Mass Customization and Sustainability	Claudio R. Boër, Paolo Pedrazzoli, Andrea Bettoni, Marzio Sorlini	2013	Engineering	Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Sustainable Development
24,174	Motorbike Suspensions	Dario Croccolo, Massimiliano Agostinis	2013	Engineering	Automotive Engineering; Structural Mechanics
24,175	Stock Market Modeling and Forecasting	Xiaolian Zheng, Ben M. Chen	2013	Engineering	Control; Quantitative Finance; Finance/Investment/Banking; Systems Theory, Control
24,176	The Anticipation of Converging Industries	Clive-Steven Curran	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; R & D/Technology Policy; Innovation/Technology Management; Pharmaceutical Sciences/Technology; Life Sciences, general; Behavioural Sciences
24,177	Case Studies in Control	Stanko Strmčnik, Đani Juričić	2013	Engineering	Control; Industrial and Production Engineering; Power Electronics, Electrical Machines and Networks; Biomedical Engineering; Waste Management/Waste Technology
24,178	Nontraditional Machining Processes	J. Paulo Davim	2013	Engineering	Machinery and Machine Elements; Manufacturing, Machines, Tools; Tribology, Corrosion and Coatings
24,179	Structured Controllers for Uncertain Systems	Rosario Toscano	2013	Engineering	Control; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization

24,180	The Human Respiratory System	Clara Mihaela Ionescu	2013	Engineering	Biomedical Engineering; Physiological, Cellular and Medical Topics; Human Physiology; Pneumology/Respiratory System; Signal,Image and Speech Processing
24,181	Scalable Multicasting over Next-Generation Internet	Xiaohua Tian, Yu Cheng	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
24,182	Dynamic Reconfiguration in Real-Time Systems	Weixun Wang, Prabhat Mishra, Sanjay Ranka	2013	Engineering	Circuits and Systems; Processor Architectures; Energy, general
24,183	Design and Testing of Digital Microfluidic Biochips	Yang Zhao, Krishnendu Chakrabarty	2013	Engineering	Circuits and Systems; Biomedical Engineering; Electronics and Microelectronics, Instrumentation
24,184	Fast Hopping Frequency Generation in Digital CMOS	Mohammad Farazian, Lawrence E. Larson, Prasad S. Gudem	2013	Engineering	Circuits and Systems; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
24,185	Digital Image Forensics	Husrev Taha Sencar, Nasir Memon	2013	Engineering	Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
24,186	Next Generation Microchannel Heat Exchangers	Michael Ohadi, Kyosung Choo, Serguei Dessiatoun, Edvin Cetegen	2013	Engineering	Energy Systems; Manufacturing, Machines, Tools; Energy Technology
24,187	Robust SRAM Designs and Analysis	Jawar Singh, Saraju P. Mohanty, Dhiraj K. Pradhan	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
24,188	Flexible Adaptation in Cognitive Radios	Shujun Li, Mieczyslaw Kokar	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,189	Antenna Arrays and Automotive Applications	Victor Rabinovich, Nikolai Alexandrov	2013	Engineering	Microwaves, RF and Optical Engineering; Input/Output and Data Communications; Automotive Engineering
24,190	Partial Reconfiguration on FPGAs	Dirk Koch	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,191	Dynamic-Mismatch Mapping for Digitally-Assisted DACs	Yongjian Tang, Hans Hegt, Arthur van Roermund	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,192	New Perspectives on Computational and Cognitive Strategies for Word Sense Disambiguation	Oi Yee Kwong	2013	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Computational Linguistics; Neuropsychology
24,193	Multi-Objective Optimization in Physical Synthesis of Integrated Circuits	David A. Papa, Igor L. Markov	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
24,194	System-Level Validation	Mingsong Chen, Xiaoke Qin, Heon-Mo Koo, Prabhat Mishra	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures

24,195	Embedded Systems Design with FPGAs	Peter Athanas, Dionisios Pnevmatikatos, Nicolas Sklavos	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,196	Analog-to-Digital Conversion	Marcel J.M. Pelgrom	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,197	Indoor Location Technologies	Subrata Goswami	2013	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing
24,198	Integrated Circuits for Analog Signal Processing	Esteban Tlelo-Cuautle	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,199	PBX Security and Forensics	Iosif I. Androulidakis	2013	Engineering	Communications Engineering, Networks; Systems and Data Security; Security Science and Technology; Forensic Science
24,200	Adaptable Embedded Systems	Antonio Carlos Schneider Beck, Carlos Arthur Lang Lisbôa, Luigi Carro	2013	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
24,201	Nanometer Variation-Tolerant SRAM	Mohamed H. Abu-Rahma, Mohab Anis	2013	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
24,202	High-Performance Computing Using FPGAs	Wim Vanderbauwhede, Khaled Benkrid	2013	Engineering	Circuits and Systems; Processor Architectures; Information and Communication, Circuits; Electronic Circuits and Devices
24,203	Sky Alert!	Les Johnson	2013	Engineering	Aerospace Technology and Astronautics; Popular Science in Astronomy; Security Science and Technology; Communications Engineering, Networks; Remote Sensing/Photogrammetry; Economics general
24,204	Geolocation Techniques	Camillo Gentile, Nayef Alsindi, Ronald Raulefs, Carole Teolis	2013	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Input/Output and Data Communications
24,205	Self-Organization in Embedded Real-Time Systems	M. Teresa Higuera-Toledano, Uwe Brinkschulte, Achim Rettberg	2013	Engineering	Circuits and Systems; Processor Architectures
24,206	Fault-Tolerant Design	Elena Dubrova	2013	Engineering	Circuits and Systems; Performance and Reliability; Electronics and Microelectronics, Instrumentation
24,207	Nanorobotics	Constantinos Mavroidis, Antoine Ferreira	2013	Engineering	Control, Robotics, Mechatronics; Nanotechnology and Microengineering; Biomedical Engineering; Biomaterials
24,208	Chaos in Switching Converters for Power Management	Enric Rodríguez Vilamitjana, Abdelali El Aroudi, Eduard Alarcón	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
24,209	Variation-Aware Design of Custom Integrated Circuits: A Hands-on Field Guide	Trent McConaghy, Kristopher Breen, Jeffrey Dyck, Amit Gupta	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
24,210	Electrical Engineering and Intelligent Systems	Sio-long Ao, Len Gelman	2013	Engineering	Computational Intelligence; Complexity; Information Systems Applications (incl.Internet)



24,211	Random Signals and Processes Primer with MATLAB	Gordana Jovanovic Dolecek	2013	Engineering	Signal,Image and Speech Processing; Circuits and Systems
24,212	UTLEON3: Exploring Fine-Grain Multi-Threading in FPGAs	Martin Daněk, Leoš Kafka, Lukáš Kohout, Jaroslav Sýkora, Roman Bartosinski	2013	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
24,213	Solid State Lighting Reliability	W.D. van Driel, X.J. Fan	2013	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Circuits and Systems
24,214	High Performance Grinding and Advanced Cutting Tools	Mark J. Jackson, Michael P. Hitchiner	2013	Engineering	Manufacturing, Machines, Tools; Metallic Materials; Machinery and Machine Elements
24,215	Digital Signal Processing for Medical Imaging Using Matlab	E.S. Gopi	2013	Engineering	Signal,Image and Speech Processing; Biomedical Engineering; Circuits and Systems
24,216	Applications of Organic and Printed Electronics	Eugenio Cantatore	2013	Engineering	Circuits and Systems; Optical and Electronic Materials; Organic Chemistry
24,217	Fundamentals of Structural Engineering	Jerome J. Connor, Susan Faraji	2013	Engineering	Structural Mechanics; Appl.Mathematics/Computational Methods of Engineering; Civil Engineering; Architecture, general; Basics of Construction
24,218	Constraining Designs for Synthesis and Timing Analysis	Sridhar Gangadharan, Sanjay Churiwala	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,219	Intelligent Transport Systems	Syed Faraz Hasan, Nazmul Siddique, Shyam Chakraborty	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Automotive Engineering
24,220	Signals and Transforms in Linear Systems Analysis	Wasył Wasyłkiwskyj	2013	Engineering	Signal,Image and Speech Processing; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
24,221	Structural Interfaces and Attachments in Biology	Stavros Thomopoulos, Victor Birman, Guy M. Genin	2013	Engineering	Biomedical Engineering; Biomaterials; Surgical Orthopedics
24,222	Proceedings of the Third International Conference on Trends in Information, Telecommunication and Computing	Vinu V. Das	2013	Engineering	Circuits and Systems; Computer Hardware; Input/Output and Data Communications
24,223	Analog Organic Electronics	Hagen Marien, Michiel Steyaert, Paul Heremans	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
24,224	Cement-Based Materials for Nuclear Waste Storage	Florence Bart, Céline Cau-di-Coumes, Fabien Frizon, Sylvie Lorente	2013	Engineering	Nuclear Engineering; Renewable and Green Energy; Civil Engineering; Energy Technology
24,225	CMOS Receiver Front-ends for Gigabit Short-Range Optical Communications	Francisco Aznar, Santiago Celma Pueyo, Belén Calvo Lopez	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
24,226	Reference-Free CMOS Pipeline Analog-to-Digital Converters	Michael Figueiredo, João Goes, Guiomar Evans	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation

24,227	Mobility-based Time References for Wireless Sensor Networks	Fabio Sebastiano, Lucien J. Breems, Kofi A. A. Makinwa	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,228	Routing in Opportunistic Networks	Isaac Woungang, Sanjay Kumar Dhurandher, Alagan Anpalagan, Athanasios V. Vasilakos	2013	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing
24,229	Innovations and Advances in Computer, Information, Systems Sciences, and Engineering	Khaled Elleithy, Tarek Sobh	2013	Engineering	Circuits and Systems; Control, Robotics, Mechatronics; Communications Engineering, Networks
24,230	Emerging Trends in Computing, Informatics, Systems Sciences, and Engineering	Tarek Sobh, Khaled Elleithy	2013	Engineering	Circuits and Systems; Control, Robotics, Mechatronics; Communications Engineering, Networks
24,231	Precision Instrumentation Amplifiers and Read-Out Integrated Circuits	Rong Wu, Johan H. Huijsing, Kofi A. A. Makinwa	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,232	A Practical Introduction to Hardware/Software Codesign	Patrick R. Schaumont	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,233	Introduction to Space Systems	Miguel A. Aguirre	2013	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
24,234	Analysis, Retrieval and Delivery of Multimedia Content	Nicola Adami, Andrea Cavallaro, Riccardo Leonardi, Pierangelo Migliorati	2013	Engineering	Signal,Image and Speech Processing; Multimedia Information Systems; Communications Engineering, Networks; Information Storage and Retrieval; Numerical Analysis
24,235	On-chip High-Voltage Generator Design	Toru Tanzawa	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks
24,236	Engineering Dynamics	Roger F. Gans	2013	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Mechanical Engineering
24,237	Media Access Control and Resource Allocation	Nirwan Ansari, Jingjing Zhang	2013	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing
24,238	Study of Movement Speeds Down Stairs	Bryan L. Hoskins, James A. Milke	2013	Engineering	Civil Engineering; Behavioural Sciences; Statistical Physics, Dynamical Systems and Complexity
24,239	Introduction to the Mechanics of Deformable Solids	David H. Allen	2013	Engineering	Structural Mechanics; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
24,240	Cognitive Radio Networks	Ahmed Khattab, Dmitri Perkins, Magdy Bayoumi	2013	Engineering	Circuits and Systems; Signal,Image and Speech Processing; Electronics and Microelectronics, Instrumentation

24,241	SRAM Design for Wireless Sensor Networks	Vibhu Sharma, Francky Catthoor, Wim Dehaene	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
24,242	Advanced Analysis of Nontraditional Machining	Hong Hocheng, Hung-Yin Tsai	2013	Engineering	Machinery and Machine Elements; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
24,243	Electronics for Guitarists	Denton J. Dailey	2013	Engineering	Signal, Image and Speech Processing; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Circuits and Systems
24,244	Adaptive Filtering	Paulo S. R. Diniz	2013	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Communications Engineering, Networks; Electrical Engineering; Control
24,245	Multiscale Signal Analysis and Modeling	Xiaoping Shen, Ahmed I. Zayed	2013	Engineering	Signal, Image and Speech Processing; Mathematical Modeling and Industrial Mathematics; Computational Science and Engineering
24,246	Advanced Vibrations	Reza N. Jazar	2013	Engineering	Vibration, Dynamical Systems, Control; Theoretical and Applied Mechanics; Mechanics
24,247	Reconfigurable Switched-Capacitor Power Converters	Dongsheng Ma, Rajdeep Bondade	2013	Engineering	Circuits and Systems; Power Electronics, Electrical Machines and Networks; Electronics and Microelectronics, Instrumentation
24,248	Data Acquisition Systems	Maurizio Di Paolo Emilio	2013	Engineering	Circuits and Systems; Data Storage Representation; Signal, Image and Speech Processing
24,249	Analog Dithering Techniques for Wireless Transmitters	Foad Arfaei Malekzadeh, Reza Mahmoudi, Arthur H.M. Roermund	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
24,250	Experimental and Applied Mechanics, Volume 4	Carlos E. Ventura, Wendy C. Crone, Cosme Furlong	2013	Engineering	Theoretical and Applied Mechanics; Mechanics; Mechanical Engineering
24,251	Imaging Methods for Novel Materials and Challenging Applications, Volume 3	Helena Jin, Cesar Sciammarella, Cosme Furlong, Sanichiro Yoshida	2013	Engineering	Structural Mechanics; Structural Materials; Continuum Mechanics and Mechanics of Materials
24,252	Dynamic Behavior of Materials, Volume 1	Vijay Chalivendra, Bo Song, Daniel Casem	2013	Engineering	Theoretical and Applied Mechanics; Mechanics; Materials Science, general
24,253	Challenges in Mechanics of Time-Dependent Materials and Processes in Conventional and Multifunctional Materials, Volume 2	Bonnie Antoun, H. Jerry Qi, Richard Hall, G.P. Tandon, Hongbing Lu, Charles Lu	2013	Engineering	Engineering, general; Biomaterials; Operating Procedures, Materials Treatment
24,254	An ASIC Low Power Primer	Rakesh Chadha, J. Bhasker	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,255	CMOS Integrated Capacitive DC-DC Converters	Tom Van Breussegem, Michiel Steyaert	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks

24,256	Recommender Systems for Learning	Nikos Manouselis, Hendrik Drachsler, Katrien Verbert, Erik Duval	2013	Engineering	Information Systems and Communication Service; Education (general)
24,257	Transatlantic Science and Technology	Sabine E. Herlitschka	2013	Engineering	R & D/Technology Policy; Innovation/Technology Management; Economic Policy
24,258	Mechanics of Biological Systems and Materials, Volume 5	Barton C. Prorok, François Barthelat, Chad S. Korach, K. Jane Grande-Allen, Elizabeth Lipke, George Lykofatits, Pablo Zavattieri	2013	Engineering	Theoretical and Applied Mechanics; Biomaterials; Biomedical Engineering
24,259	MEMS and Nanotechnology, Volume 6	Gordon A. Shaw, Barton C. Prorok, LaVern A. Starman	2013	Engineering	Nanotechnology and Microengineering; Theoretical and Applied Mechanics; Nanotechnology
24,260	Graph Embedding for Pattern Analysis	Yun Fu, Yunqian Ma	2013	Engineering	Communications Engineering, Networks; Pattern Recognition; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
24,261	Distributed Space Missions for Earth System Monitoring	Marco D'Errico	2013	Engineering	Aerospace Technology and Astronautics; Geophysics and Environmental Physics; Remote Sensing/Photogrammetry
24,262	Dental Biotribology	Zhong-Rong Zhou, Hai-Yang Yu, Jing Zheng, Lin-Mao Qian, Yu Yan	2013	Engineering	Biomedical Engineering; Tribology, Corrosion and Coatings; Dentistry
24,263	Composite Materials and Joining Technologies for Composites, Volume 7	Eann Patterson, David Backman, Gary Cloud	2013	Engineering	Engineering, general; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
24,264	Mechanical Self-Assembly	Xi Chen	2013	Engineering	Theoretical and Applied Mechanics; Nanotechnology; Surface and Interface Science, Thin Films; Biomedical Engineering
24,265	Automatic Speech Signal Analysis for Clinical Diagnosis and Assessment of Speech Disorders	Ladan Baghai-Ravary, Steve W. Beet	2013	Engineering	Signal, Image and Speech Processing; Health Informatics; Health Informatics
24,266	Nyquist AD Converters, Sensor Interfaces, and Robustness	Arthur H.M. van Roermund, Andrea Baschiroto, Michiel Steyaert	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
24,267	Towards Adaptive Spoken Dialog Systems	Alexander Schmitt, Wolfgang Minker	2013	Engineering	Signal, Image and Speech Processing; Data Mining and Knowledge Discovery; User Interfaces and Human Computer Interaction; Computer Imaging, Vision, Pattern Recognition and Graphics
24,268	Boiling Heat Transfer in Dilute Emulsions	Matthew Lind Roesle, Francis A. Kulacki	2013	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Engineering Thermodynamics, Heat and Mass Transfer

24,269	Optimizing Stormwater Treatment Practices	Andrew J. Erickson, Peter T Weiss, John S Gulliver	2013	Engineering	Civil Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Monitoring/Environmental Analysis
24,270	Designing for Network and Service Continuity in Wireless Mesh Networks	Parth H. Pathak, Rudra Dutta	2013	Engineering	Communications Engineering, Networks; Computer Communication Networks; Signal,Image and Speech Processing; Quality Control, Reliability, Safety and Risk
24,271	Optical Interconnects for Future Data Center Networks	Christoforos Kachris, Keren Bergman, Ioannis Tomkos	2013	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Signal,Image and Speech Processing; Computer Communication Networks
24,272	Privacy-Preserving Machine Learning for Speech Processing	Manas A. Pathak	2013	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Power Electronics, Electrical Machines and Networks
24,273	Bio/CMOS Interfaces and Co-Design	Sandro Carrara	2013	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design
24,274	Persuasive Recommender Systems	Kyung-Hyan Yoo, Ulrike Gretzel, Markus Zanker	2013	Engineering	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
24,275	Imaging Heat and Mass Transfer Processes	Pradipta Kumar Panigrahi, Krishnamurthy Muralidhar	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Visualization; Thermodynamics; Simulation and Modeling
24,276	Model-Based Design of Adaptive Embedded Systems	Twan Basten, Roelof Hamberg, Frans Reckers, Jacques Verriet	2013	Engineering	Circuits and Systems; Processor Architectures; Control; Electronics and Microelectronics, Instrumentation
24,277	Introduction to Linear Elasticity	Phillip L. Gould	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Structural Mechanics
24,278	Compilation and Synthesis for Embedded Reconfigurable Systems	João Manuel Paiva Cardoso, Pedro C. Diniz, José Gabriel de Figueiredo Coutinho, Zlatko Marinov Petrov	2013	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
24,279	Design Technologies for Green and Sustainable Computing Systems	Partha Pratim Pande, Amlan Ganguly, Krishnendu Chakrabarty	2013	Engineering	Circuits and Systems; Processor Architectures; Renewable and Green Energy; Energy Efficiency (incl. Buildings)
24,280	Sound & Vibration 2.0	David Sykes, Gregory C. Tocci, William J. Cavanaugh	2013	Engineering	Engineering Acoustics; Building Construction; Health Administration; Noise Control; Acoustics; Interior Architecture and Design
24,281	Energy-Efficient Communication Processors	Robert Fasthuber, Francky Catthoor, Praveen Raghavan, Frederik Naessens	2013	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
24,282	Aerodynamic Noise	Tarit Bose	2013	Engineering	Engineering Acoustics; Acoustics; Noise Control; Aerospace Technology and Astronautics; Applied and Technical Physics

24,283	Continuum Mechanics of Anisotropic Materials	Stephen C. Cowin	2013	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Mechanics; Biomaterials; Classical Continuum Physics
24,284	Physical Unclonable Functions in Theory and Practice	Christoph Böhm, Maximilian Hofer	2013	Engineering	Circuits and Systems; Data Structures; Electronics and Microelectronics, Instrumentation; Systems and Data Security
24,285	Time Multiplexed Beam-Forming with Space-Frequency Transformation	Wei Deng, Reza Mahmoudi, Arthur H.M. van Roermund	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
24,286	Sensors	Kourosh Kalantar-zadeh	2013	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems; Optical and Electronic Materials; Biomedical Engineering
24,287	Team Cooperation in a Network of Multi-Vehicle Unmanned Systems	Elham Semsar-Kazerooni, Khashayar Khorasani	2013	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Computational Intelligence
24,288	Dynamical System Synchronization	Albert C. J. Luo	2013	Engineering	Complexity; Complex Networks; Dynamical Systems and Ergodic Theory
24,289	The ADI Model Problem	Eugene Wachspress	2013	Engineering	Appl. Mathematics/Computational Methods of Engineering; Numerical Analysis; Control, Robotics, Mechatronics; Partial Differential Equations; Engineering Thermodynamics, Heat and Mass Transfer; Linear and Multilinear Algebras, Matrix Theory
24,290	Emotion Recognition using Speech Features	K. Sreenivasa Rao, Shashidhar G. Koolagudi	2013	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Computational Linguistics
24,291	Natural Convective Heat Transfer from Narrow Plates	Patrick H. Oosthuizen, Abdulrahim Y. Kalendar	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials
24,292	Current Feedback Operational Amplifiers and Their Applications	Raj Senani, D. R. Bhaskar, A. K. Singh, V. K. Singh	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
24,293	Neural Engineering	Bin He	2013	Engineering	Biomedical Engineering; Neurosciences; Biophysics and Biological Physics; Imaging / Radiology
24,294	The Real Issues of the Middle East and the Arab Spring	Thomas Andersson, Abdelkader Djeflat	2013	Engineering	R & D/Technology Policy; Entrepreneurship; Economic Policy; Development Economics
24,295	European Socio-Economic Integration	Elias G. Carayannis, George M. Korres	2013	Engineering	Economic Policy; Regional/Spatial Science; Development Economics
24,296	Propagation Engineering in Radio Links Design	Abdollah Ghasemi, Ali Abedi, Farshid Ghasemi	2013	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Computer Systems Organization and Communication Networks
24,297	Signals and Systems in Biomedical Engineering	Suresh R. Devasahayam	2013	Engineering	Biomedical Engineering; Signal, Image and Speech Processing; Biophysics and Biological Physics; Electrical Engineering

24,298	Introducing Spoken Dialogue Systems into Intelligent Environments	Tobias Heinroth, Wolfgang Minker	2013	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
24,299	Architecture of Brazil	Hugo Segawa	2013	Engineering	Architectural History and Theory; Civil Engineering; Cities, Countries, Regions; Architects; Building Materials; Building Construction
24,300	Stem Cells and Tissue Engineering	Mirjana Pavlovic, Bela Balint	2013	Engineering	Biomedical Engineering; Biomedicine general; Biotechnology; Hematology; Stem Cells
24,301	Designing TSVs for 3D Integrated Circuits	Nauman Khan, Soha Hassoun	2013	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
24,302	Convection in Porous Media	Donald A. Nield, Adrian Bejan	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Soft and Granular Matter, Complex Fluids and Microfluidics; Quantitative Geology; Catalysis; Engineering Fluid Dynamics; Thermodynamics
24,303	Thermodiffusion in Multicomponent Mixtures	Seshasai Srinivasan, M. Ziad Saghir	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Physical Chemistry; Energy, general
24,304	MotionCast for Mobile Wireless Networks	Xinbing Wang	2013	Engineering	Communications Engineering, Networks; Computer Communication Networks; Power Electronics, Electrical Machines and Networks; Computer Systems Organization and Communication Networks
24,305	Marine Robot Autonomy	Mae L. Seto	2013	Engineering	Robotics and Automation; Control, Robotics, Mechatronics; Automotive Engineering
24,306	Anonymization of Electronic Medical Records to Support Clinical Analysis	Aris Gkoulalas-Divanis, Grigorios Loukides	2013	Engineering	Health Informatics; Data Mining and Knowledge Discovery; Information Storage and Retrieval
24,307	Cross-Layer Design in Optical Networks	Suresh Subramaniam, Maité Brandt-Pearce, Piet Demeester, Chava Vijaya Saradhi	2013	Engineering	Engineering Design; Computer Communication Networks; Signal,Image and Speech Processing
24,308	Incineration Technologies	Alfons Buekens	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Waste Management/Waste Technology; Industrial Chemistry/Chemical Engineering; Renewable and Green Energy; Environmental Engineering/Biotechnology; Renewable and Green Energy
24,309	Sustainable Built Environments	Vivian Loftness, Dagmar Haase	2013	Engineering	Building Construction; Landscape/Regional and Urban Planning; Energy Efficiency (incl. Buildings); Landscape Architecture; Landscape Ecology; Sustainable Development
24,310	Heat and Mass Transfer in Particulate Suspensions	Efstathios E (Stathis) Michaelides	2013	Engineering	Energy Systems; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics
24,311	Newtonian Nonlinear Dynamics for Complex Linear and Optimization Problems	Luis Vázquez, Salvador Jiménez	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Operations Research, Management Science; Linear and Multilinear Algebras, Matrix Theory

24,312	Mobile Speech and Advanced Natural Language Solutions	Amy Neustein, Judith A. Markowitz	2013	Engineering	Signal,Image and Speech Processing; Computational Linguistics; Machinery and Machine Elements; Power Electronics, Electrical Machines and Networks
24,313	Solid Mechanics	Clive L. Dym, Irving H. Shames	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanics; Mechanical Engineering
24,314	Computer Networks & Communications (NetCom)	Nabendu Chaki, Natarajan Meghanathan, Dhinaharan Nagamalai	2013	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing
24,315	Analog IC Reliability in Nanometer CMOS	Elie Maricau, Georges Gielen	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Nanotechnology and Microengineering
24,316	Situation Awareness with Systems of Systems	Pi�erre van de Laar, Jan Tretmans, Michael Borth	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Offshore Engineering
24,317	Voltage-to-Frequency Converters	Cristina Azcona Murillo, Bel�en Calvo Lopez, Santiago Celma Pueyo	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,318	Particle Filters for Random Set Models	Branko Ristic	2013	Engineering	Signal,Image and Speech Processing; Information and Communication, Circuits; Probability and Statistics in Computer Science; Artificial Intelligence (incl. Robotics); Computational Intelligence
24,319	Resource Allocation in Decentralized Systems with Strategic Agents	Ali Kakhbod	2013	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Law and Economics
24,320	Computational Biomechanics for Medicine	Adam Wittek, Karol Miller, Poul M.F. Nielsen	2013	Engineering	Biomedical Engineering; Biomaterials; Surgery; Appl.Mathematics/Computational Methods of Engineering
24,321	Robust Emotion Recognition using Spectral and Prosodic Features	K. Sreenivasa Rao, Shashidhar G. Koolagudi	2013	Engineering	Signal,Image and Speech Processing; User Interfaces and Human Computer Interaction; Language Translation and Linguistics; Computational Linguistics
24,322	Sparse Representations and Compressive Sensing for Imaging and Vision	Vishal M. Patel, Rama Chellappa	2013	Engineering	Signal,Image and Speech Processing; Image Processing and Computer Vision
24,323	Electrothermal Frequency References in Standard CMOS	S. Mahdi Kashmiri, Kofi A. A. Makinwa	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing
24,324	Phonetic Search Methods for Large Speech Databases	Ami Moyal, Vered Aharonson, Ella Tetariy, Michal Gishri	2013	Engineering	Signal,Image and Speech Processing; Language Translation and Linguistics; Computational Linguistics
24,325	Essentials of Water Systems Design in the Oil, Gas, and Chemical Processing Industries	Alireza Bahadori, Malcolm Clark, Bill Boyd	2013	Engineering	Industrial and Production Engineering; Renewable and Green Energy; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
24,326	Topics in Dynamics of Bridges, Volume 3	Alvaro Cunha	2013	Engineering	Civil Engineering; Vibration, Dynamical Systems, Control; Structural Mechanics



24,327	Special Topics in Structural Dynamics, Volume 6	Randall Allemang, James De Clerck, Christopher Niezrecki, Alfred Wicks	2013	Engineering	Civil Engineering; Vibration, Dynamical Systems, Control; Structural Mechanics
24,328	Topics in Dynamics of Civil Structures, Volume 4	Fikret Necati Catbas, Shamim Pakzad, Vitomir Racic, Aleksandar Pavic, Paul Reynolds	2013	Engineering	Structural Mechanics; Civil Engineering; Engineering Design
24,329	Topics in Model Validation and Uncertainty Quantification, Volume 5	Todd Simmermacher, Scott Cogan, Babak Moaveni, Costas Papadimitriou	2013	Engineering	Quality Control, Reliability, Safety and Risk; Aerospace Technology and Astronautics; Structural Mechanics
24,330	Topics in Nonlinear Dynamics, Volume 1	Gaetan Kerschen, Douglas Adams, Alex Carrella	2013	Engineering	Aerospace Technology and Astronautics; Nonlinear Dynamics; Mathematical Modeling and Industrial Mathematics
24,331	Systems Engineering Agile Design Methodologies	James A. Crowder, Shelli Friess	2013	Engineering	Engineering Design; Control; Innovation/Technology Management
24,332	Advances in Type-2 Fuzzy Sets and Systems	Alireza Sadeghian, Jerry M. Mendel, Hooman Tahayori	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,333	Smart Materials-Based Actuators at the Micro/Nano-Scale	Micky Rakotondrabe	2013	Engineering	Control; Nanotechnology and Microengineering; Nanotechnology
24,334	Wireless Cortical Implantable Systems	Vahid Majidzadeh Bafar, Alexandre Schmid	2013	Engineering	Communications Engineering, Networks; Biomedical Engineering; Electronics and Microelectronics, Instrumentation
24,335	Intelligent Technologies and Engineering Systems	Jengnan Juang, Yi-Cheng Huang	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal, Image and Speech Processing
24,336	UWB Communication Systems: Conventional and 60 GHz	Shahriar Emami	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal, Image and Speech Processing
24,337	3D Video Coding for Embedded Devices	Bruno Zatt, Muhammad Shafique, Sergio Bampi, Jörg Henkel	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,338	Advanced DPA Theory and Practice	Eric Peeters	2013	Engineering	Electronics and Microelectronics, Instrumentation; Systems and Data Security; Circuits and Systems; Data Structures, Cryptology and Information Theory
24,339	Handbook on Advanced Design and Manufacturing Technologies for Biomedical Devices	Andrés Díaz Lantada	2013	Engineering	Biomedical Engineering; Engineering Design; Industrial and Production Engineering
24,340	Fundamentals of Nanoscaled Field Effect Transistors	Amit Chaudhry	2013	Engineering	Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Circuits and Systems; Nanoscale Science and Technology; Optical and Electronic Materials

24,341	Handbook of Signal Processing Systems	Shuvra S. Bhattacharyya, Ed F. Deprettere, Rainer Leupers, Jarmo Takala	2013	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Processor Architectures
24,342	Systems Biomechanics of the Cell	Ivan V. Maly	2013	Engineering	Biomedical Engineering; Cell Biology; Biophysics and Biological Physics
24,343	Where Humans Meet Machines	Amy Neustein, Judith A. Markowitz	2013	Engineering	Signal, Image and Speech Processing; Computational Linguistics; Machinery and Machine Elements; Power Electronics, Electrical Machines and Networks
24,344	Modern Linear Control Design	Paolo Caravani	2013	Engineering	Control; Appl. Mathematics/Computational Methods of Engineering; Vibration, Dynamical Systems, Control
24,345	From Hamiltonian Chaos to Complex Systems	Xavier Leoncini, Marc Leonetti	2013	Engineering	Complexity; Nonlinear Dynamics; Complex Systems
24,346	Emerging Technologies for Information Systems, Computing, and Management	W. Eric Wong, Tinghuai Ma	2013	Engineering	Communications Engineering, Networks; Computing Methodologies; Information Systems and Communication Service
24,347	Database of Piano Chords	Ana M. Barbancho, Isabel Barbancho, Lorenzo J. Tardón, Emilio Molina	2013	Engineering	Multimedia Information Systems; Signal, Image and Speech Processing
24,348	Fiber Optic Sensing and Imaging	Jin U. Kang	2013	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing
24,349	Wireless Power Transfer for Medical Microsystems	Tianjia Sun, Xiang Xie, Zhihua Wang	2013	Engineering	Circuits and Systems; Biomedical Engineering; Electronics and Microelectronics, Instrumentation
24,350	Piezoresistor Design and Applications	Joseph C. Doll, Beth L. Pruitt	2013	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Theoretical and Applied Mechanics
24,351	Stochastic Analysis of Offshore Steel Structures	Halil Karadeniz	2013	Engineering	Offshore Engineering; Quality Control, Reliability, Safety and Risk; Geoengineering, Foundations, Hydraulics; Engineering Design
24,352	Numerical Simulation of Distributed Parameter Processes	Tiberiu Colosi, Mihail-Ioan Abrudean, Mihaela-Ligia Unguresan, Vlad Muresan	2013	Engineering	Vibration, Dynamical Systems, Control; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Appl. Mathematics/Computational Methods of Engineering
24,353	Advances in Intelligent Analysis of Medical Data and Decision Support Systems	Roumen Kountchev, Barna Iantovics	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering
24,354	On the Formation of the Upper Monastic Area of Seon Buddhist Temples from Korea's Late Silla to the Goryeo Era	Lee Seung-yeon	2013	Engineering	Building Construction; Architectural History and Theory; Cities, Countries, Regions; History

24,355	Experimental Robotics	Jaydev P. Desai, Gregory Dudek, Oussama Khatib, Vijay Kumar	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,356	Hypergraph Theory	Alain Bretto	2013	Engineering	Graph Theory; Discrete Mathematics in Computer Science; Communications Engineering, Networks; Appl.Mathematics/Computational Methods of Engineering; Algorithms
24,357	Non-Equilibrium Phenomena near Vapor-Liquid Interfaces	Alexei Kryukov, Vladimir Levashov, Yulia Puzina	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Nuclear Engineering; Engineering Fluid Dynamics
24,358	Ultra Low Power Transceiver for Wireless Body Area Networks	Jens Masuch, Manuel Delgado-Restituto	2013	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices
24,359	Lyapunov Functionals and Stability of Stochastic Functional Differential Equations	Leonid Shaikhet	2013	Engineering	Control; Difference and Functional Equations; Statistical Physics, Dynamical Systems and Complexity; Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Vibration, Dynamical Systems, Control
24,360	Sound - Perception - Performance	Rolf Bader	2013	Engineering	Engineering Acoustics; Acoustics; Music; Computational Intelligence
24,361	Reliability Physics and Engineering	J. W. McPherson	2013	Engineering	Electronics and Microelectronics, Instrumentation; Quality Control, Reliability, Safety and Risk; Statistical Theory and Methods; Energy, general
24,362	The Future of Thermal Comfort in an Energy- Constrained World	Tim Law	2013	Engineering	Building Construction; Climate Change Management and Policy; Energy Efficiency (incl. Buildings); Market Research
24,363	Power, Control and Optimization	Ivan Zelinka, Pandian Vasant, Nader Barsoum	2013	Engineering	Power Electronics, Electrical Machines and Networks; Mechatronics; Control; Communications Engineering, Networks; Power Electronics, Electrical Machines and Networks; Energy Efficiency (incl. Buildings)
24,364	Management of Complex Multi-reservoir Water Distribution Systems using Advanced Control Theoretic Tools and Techniques	Wojciech Z. Chmielowski	2013	Engineering	Computational Intelligence; Engineering Fluid Dynamics; Control; Energy Policy, Economics and Management
24,365	Multilayer Neural Networks	Maciej Krawczak	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Control
24,366	Advanced Computational Methods for Knowledge Engineering	Ngoc Thanh Nguyen, Tien Do, Hoai An Thi	2013	Engineering	Computational Intelligence; Image Processing and Computer Vision; Mathematical Modeling and Industrial Mathematics

24,367	Confined Granular Flow in Silos	Jacek Tejchman	2013	Engineering	Geoengineering, Foundations, Hydraulics; Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics; Soft and Granular Matter, Complex Fluids and Microfluidics
24,368	An Intelligent Customer Complaint Management System with Application to the Transport and Logistics Industry	Alireza Faed	2013	Engineering	Computational Intelligence; Engineering Economics, Organization, Logistics, Marketing; Business Information Systems
24,369	Biosensors and Invasive Monitoring in Clinical Applications	Emma P. Córcoles, Martyn G. Boutelle	2013	Engineering	Biomedical Engineering; Internal Medicine; Analytical Chemistry; Circuits and Systems
24,370	Compressed Sensing with Side Information on the Feasible Region	Mohammad Rostami	2013	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Statistical Physics, Dynamical Systems and Complexity; Computational Science and Engineering
24,371	Vision Based Systems for UAV Applications	Aleksander Nawrat, Zygmunt Kuś	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,372	Multimedia Services in Intelligent Environments	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,373	Multimedia Services in Intelligent Environments	George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,374	High Impulse Voltage and Current Measurement Techniques	Klaus Schon	2013	Engineering	Power Electronics, Electrical Machines and Networks; Energy Technology; Quality Control, Reliability, Safety and Risk
24,375	Advances in Mechanisms, Robotics and Design Education and Research	Vijay Kumar, James Schmiedeler, S. V. Sreenivasan, Hai-Jun Su	2013	Engineering	Engineering Design; Robotics and Automation; Manufacturing, Machines, Tools
24,376	Recent Advances in Computational Optimization	Stefka Fidanova	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,377	Advanced Microsystems for Automotive Applications 2013	Jan Fischer-Wolfarth, Gereon Meyer	2013	Engineering	Automotive Engineering; Mechatronics; Transportation; Circuits and Systems; Nanotechnology and Microengineering
24,378	Social Web Artifacts for Boosting Recommenders	Cai-Nicolas Ziegler	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
24,379	Nostradamus 2013: Prediction, Modeling and Analysis of Complex Systems	Ivan Zelinka, Guanrong Chen, Otto E. Rössler, Vaclav Snasel, Ajith Abraham	2013	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics)

24,380	Distributed Computing and Artificial Intelligence	Sigeru Omatu, José Neves, Juan M. Corchado Rodríguez, Juan F Paz Santana, Sara Rodríguez Gonzalez	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,381	2nd International Workshop on Evidence-based Technology Enhanced Learning	Pierpaolo Vittorini, Rosella Gennari, Ivana Marenzi, Tania Di Mascio, Fernando De la Prieta	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,382	Advances in Sustainable and Competitive Manufacturing Systems	Américo Azevedo	2013	Engineering	Manufacturing, Machines, Tools; Robotics and Automation; Innovation/Technology Management
24,383	Modeling Approaches and Algorithms for Advanced Computer Applications	Abdelmalek Amine, Ait Mohamed Otmame, Ladjel Bellatreche	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,384	Trends in Practical Applications of Agents and Multiagent Systems	Javier Bajo Pérez, Juan M. Corchado Rodríguez, Johannes Fähndrich, Philippe Mathieu, Andrew Campbell, Mari Carmen Suarez-Figueroa, Alfonso Ortega, Emmanuel Adam, Elena Navarro, Ramon Hermoso, María N. Moreno	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,385	Ambient Intelligence - Software and Applications	Ad Berlo, Kasper Hallenborg, Juan M. Corchado Rodríguez, Dante I. Tapia, Paulo Novais	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,386	Management Intelligent Systems	Jorge Casillas, Francisco J. Martínez-López, Rosa Vicari, Fernando De la Prieta	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,387	7th International Conference on Practical Applications of Computational Biology & Bioinformatics	Mohd Saberi Mohamad, Loris Nanni, Miguel P. Rocha, Florentino Fdez-Riverola	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
24,388	Ultrasonic Fluid Quantity Measurement in Dynamic Vehicular Applications	Jenny Terzic, Edin Terzic, Romesh Nagarajah, Muhammad Alamgir	2013	Engineering	Automotive Engineering; Engineering Fluid Dynamics; Measurement Science and Instrumentation; Artificial Intelligence (incl. Robotics)

24,389	Contemporary Challenges and Solutions in Applied Artificial Intelligence	Moonis Ali, Tibor Bosse, Koen V. Hindriks, Mark Hoogendoorn, Catholijn M. Jonker, Jan Treur	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,390	Static and Dynamic Buckling of Thin-Walled Plate Structures	Tomasz Kubiak	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering
24,391	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing	Roger Lee	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
24,392	Computer and Information Science	Roger Lee	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,393	Computational Neuroscience	Hanspeter A Mallot	2013	Engineering	Computational Intelligence; Neurosciences; Complexity
24,394	Structural Analysis of Composite Wind Turbine Blades	Dimitris I Chortis	2013	Engineering	Renewable and Green Energy; Renewable and Green Energy; Complexity
24,395	Advances in the Theory and Applications of Non-integer Order Systems	Wojciech Mitkowski, Janusz Kacprzyk, Jerzy Baranowski	2013	Engineering	Control; Complexity; Signal,Image and Speech Processing
24,396	Advances in Computational Science, Engineering and Information Technology	Dhinaharan Nagamalai, Ashok Kumar, Annamalai Annamalai	2013	Engineering	Computational Intelligence; Data Structures, Cryptology and Information Theory; Complexity; Computer Applications
24,397	Proceedings of the 8th International Conference on Computer Recognition Systems CORES 2013	Robert Burduk, Konrad Jackowski, Marek Kurzynski, Michał Wozniak, Andrzej Zolnierek	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Pattern Recognition
24,398	Laser Forming and Welding Processes	Bekir Sami Yilbas, Sohail Akhtar, Shahzada Zaman Shuja	2013	Engineering	Operating Procedures, Materials Treatment; Surfaces and Interfaces, Thin Films; Laser Technology, Photonics
24,399	Current-Mode Analog Nonlinear Function Synthesizer Structures	Cosmin Radu Popa	2013	Engineering	Circuits and Systems; Signal,Image and Speech Processing; Electronics and Microelectronics, Instrumentation
24,400	EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation IV	Michael Emmerich, Andre Deutz, Oliver Schuetze, Thomas Bäck, Emilia Tantar, Alexandru-Adrian Tantar, Pierre Del Moral, Pierrick Legrand, Pascal Bouvry, Carlos A. Coello	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

24,401	Control of Cyber-Physical Systems	Danielle C. Tarraf	2013	Engineering	Control; Systems Theory, Control
24,402	TEXPLORE: Temporal Difference Reinforcement Learning for Robots and Time-Constrained Domains	Todd Hester	2013	Engineering	Computational Intelligence; Image Processing and Computer Vision; Robotics and Automation
24,403	Systemic Aspects of Innovation and Design	Marzia Mortati	2013	Engineering	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Education (general); Humanities, general; Architecture, general
24,404	Flexible Ridesharing	Volker Handke, Helga Jonuschat	2013	Engineering	Automotive Engineering; Sustainable Development; R & D/Technology Policy; Political Science, general
24,405	Observational Calculi and Association Rules	Jan Rauch	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,406	Integrated Computer-Aided Design in Automotive Development	Hirz Mario, Wilhelm Dietrich, Anton Gfrerrer, Johann Lang	2013	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Automotive Engineering; Quality Control, Reliability, Safety and Risk
24,407	Vowel Inherent Spectral Change	Geoffrey Stewart Morrison, Peter F. Assmann	2013	Engineering	Signal, Image and Speech Processing; Phonology; Acoustics; Biometrics; Language Translation and Linguistics
24,408	Buckling of Ship Structures	Mohamed Shama	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering
24,409	Skeletal Aging and Osteoporosis	Matthew J. Silva	2013	Engineering	Biomedical Engineering; Biomaterials; Human Physiology; Conservative Orthopedics; Continuum Mechanics and Mechanics of Materials
24,410	Power from Pellets	Stefan Döring	2013	Engineering	Energy Technology; Renewable and Green Energy; Industrial and Production Engineering
24,411	V Latin American Congress on Biomedical Engineering CLAIB 2011 May 16-21, 2011, Habana, Cuba	José Folgueras Méndez, Tania Y. Aznielle Rodríguez, Carlos F. Calderón Marín, Susana Beatriz Llanusa Ruiz, Jorge Castro Medina, Haddid Vega Vázquez, Maylen Carballo Barreda, Rafael Rodríguez Rojas	2013	Engineering	Biomedical Engineering
24,412	Spontaneous Symmetry Breaking, Self-Trapping, and Josephson Oscillations	Boris A. Malomed	2013	Engineering	Quantum Optics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics
24,413	Room Acoustical Fields	Fridolin Mechel	2013	Engineering	Engineering Acoustics; Acoustics; Computational Science and Engineering; Building Construction; Signal, Image and Speech Processing

24,414	Handbook of Manufacturing Control	Hermann Lödding	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Manufacturing, Machines, Tools
24,415	Future Trends in Production Engineering	Günther Schuh, Reimund Neugebauer, Eckart Uhlmann	2013	Engineering	Industrial and Production Engineering; Engineering Design; Production/Logistics/Supply Chain Management
24,416	Between Certainty and Uncertainty	Ludomir M. Laudański	2013	Engineering	Statistics, general; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
24,417	Handbook of Technical Diagnostics	Horst Czichos	2013	Engineering	Quality Control, Reliability, Safety and Risk; Safety in Chemistry, Dangerous Goods; Characterization and Evaluation of Materials; Structural Materials; Innovation/Technology Management; Structural Mechanics
24,418	Wind Turbines	Erich Hau	2013	Engineering	Renewable and Green Energy; Engineering, general; Renewable and Green Energy
24,419	Modelling and Control of Dialysis Systems	Ahmad Taher Azar	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Health Informatics
24,420	Modeling and Control of Dialysis Systems	Ahmad Taher Azar	2013	Engineering	Computational Intelligence; Health Informatics
24,421	Geometry of Knowledge for Intelligent Systems	Germano Resconi	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Applications of Mathematics
24,422	Textbook of Nanoscience and Nanotechnology	B.S. Murty, P. Shankar, Baldev Raj, B B Rath, James Murday	2013	Engineering	Nanotechnology and Microengineering; Nanoscale Science and Technology; Nanotechnology
24,423	Advanced Query Processing	Barbara Catania, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
24,424	Foundations of Micropolar Mechanics	Victor A. Eremeyev, Leonid P Lebedev, Holm Altenbach	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Field Theory and Polynomials
24,425	Business Process Management	Michael Glykas	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
24,426	Uncertain Fuzzy Preference Relations and Their Applications	Zaiwu Gong, Yi Lin, Tianxiang Yao	2013	Engineering	Computational Intelligence; Applications of Mathematics; Economics/Management Science, general; Computer Science, general
24,427	Continuous and Discontinuous Modelling of Fracture in Concrete Using FEM	Jacek Tejchman, Jerzy Bobiński	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,428	Intelligent Routines	George A. Anastassiou, Iuliana F. Iatan	2013	Engineering	Computational Intelligence; Computational Mathematics and Numerical Analysis; Analysis



24,429	Recent Advances in Information Hiding and Applications	Jeng-Shyang Pan, Hsiang-Cheh Huang, Lakhmi C Jain, Yao Zhao	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,430	Embedded Control System Design	Alexandru Forrai	2013	Engineering	Control; Industrial and Production Engineering
24,431	Machine Learning for Computer Vision	Roberto Cipolla, Sebastiano Battiato, Giovanni Maria Farinella	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
24,432	Three Approaches to Data Analysis	Igor Chikalov, Vadim Lozin, Irina Lozina, Mikhail Moshkov, Hung Son Nguyen, Andrzej Skowron, Beata Zielosko	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,433	Risk Assessment and Management in the Networked Economy	Omar K. Hussain, Tharam S. Dillon, Farookh K. Hussain, Elizabeth J. Chang	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Operation Research/Decision Theory; e-Commerce/e-business; Business Information Systems; Artificial Intelligence (incl. Robotics)
24,434	Advances in Intelligent Signal Processing and Data Mining	Petia Georgieva, Lyudmila Mihaylova, Lakhmi C Jain	2013	Engineering	Engineering, general; Artificial Intelligence (incl. Robotics)
24,435	Emerging Paradigms in Machine Learning	Sheela Ramanna, Lakhmi C Jain, Robert J. Howlett	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,436	Semantic Analysis of Verbal Collocations with Lexical Functions	Alexander Gelbukh, Olga Kolesnikova	2013	Engineering	Computational Intelligence; Computational Linguistics; Semantics; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics
24,437	Recent Progress in Data Engineering and Internet Technology	Ford Lumban Gaol	2013	Engineering	Computer Science, general; Database Management; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
24,438	New Concepts and Applications in Soft Computing	Valentina Emilia Balas, János Fodor, Annamária R. Várkonyi-Kóczy	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,439	Semantic Hyper/Multimedia Adaptation	Ioannis E. Anagnostopoulos, Mária Bielíková, Phivos Mylonas, Nicolas Tsapatsoulis	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,440	Preventive Biomechanics	Gerhard Silber, Christophe Then	2013	Engineering	Biomedical Engineering; Structural Mechanics; Computer-Aided Engineering (CAD, CAE) and Design; Computational Mathematics and Numerical Analysis; Biophysics and Biological Physics; Automotive Engineering
24,441	Minimum Error Entropy Classification	Joaquim P. Marques de Sá, Luís M.A. Silva, Jorge M.F. Santos, Luís A. Alexandre	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity

24,442	Adaptive, tolerant and efficient composite structures	Martin Wiedemann, Michael Sinapius	2013	Engineering	Aerospace Technology and Astronautics; Ceramics, Glass, Composites, Natural Materials; Vibration, Dynamical Systems, Control; Structural Materials
24,443	World Congress on Medical Physics and Biomedical Engineering May 26-31, 2012, Beijing, China	Mian Long	2013	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials
24,444	The Mechanics of Mechanical Watches and Clocks	Ruxu Du, Longhan Xie	2013	Engineering	Theoretical and Applied Mechanics; Mechanical Engineering; Mechanics
24,445	Applied Acoustics: Concepts, Absorbers, and Silencers for Acoustical Comfort and Noise Control	Helmut V. Fuchs	2013	Engineering	Engineering Acoustics; Acoustics; Noise Control; Structural Materials; Civil Engineering; Electrical Engineering
24,446	Advanced Technology in Teaching	Wei Zhang	2013	Engineering	Computational Intelligence; Computers and Education
24,447	Supervised Learning with Complex-valued Neural Networks	Sundaram Suresh, Narasimhan Sundararajan, Ramasamy Savitha	2013	Engineering	Computational Intelligence; Signal, Image and Speech Processing
24,448	Guidelines for Applying Cohesive Models to the Damage Behaviour of Engineering Materials and Structures	Karl-Heinz Schwalbe, Ingo Scheider, Alfred Cornec	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Numerical Analysis; Structural Mechanics
24,449	Infrared Thermography for Thermo-Fluid-Dynamics	Tommaso Astarita, Giovanni Maria Carlomagno	2013	Engineering	Engineering Fluid Dynamics; Measurement Science and Instrumentation; Security Science and Technology
24,450	Advanced Concepts in Fuzzy Logic and Systems with Membership Uncertainty	Janusz T. Starczewski	2013	Engineering	Computational Intelligence; Simulation and Modeling; Engineering Design
24,451	Green's Functions and Finite Elements	Friedel Hartmann	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Structural Mechanics
24,452	LTE-Advanced Relay Technology and Standardization	Yifei Yuan	2013	Engineering	Communications Engineering, Networks; Circuits and Systems; System Performance and Evaluation; Signal, Image and Speech Processing
24,453	Artificial Intelligence, Evolutionary Computing and Metaheuristics	Xin-She Yang	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
24,454	Shape Understanding System – Knowledge Implementation and Learning	Zbigniew Les, Magdalena Les	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

24,455	Insulation Measurement and Supervision in Live AC and DC Unearthed Systems	Piotr Olszowiec	2013	Engineering	Electronics and Microelectronics, Instrumentation; Electrical Engineering
24,456	Advanced Mechanics of Piezoelectricity	Qing-Hua Qin	2013	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Applications of Mathematics; Civil Engineering
24,457	Rigid Finite Element Method in Analysis of Dynamics of Offshore Structures	Edmund Wittbrodt, Marek Szczotka, Andrzej Maczyński, Stanisław Wojciech	2013	Engineering	Mechanical Engineering; Computational Science and Engineering
24,458	Data Provenance and Data Management in eScience	Qing Liu, Quan Bai, Stephen Giugni, Darrell Williamson, John Taylor	2013	Engineering	Engineering, general; Artificial Intelligence (incl. Robotics)
24,459	Mechanics of Wood Machining	Etele Csanády, Endre Magoss	2013	Engineering	Operating Procedures, Materials Treatment; Wood Science & Technology; Machinery and Machine Elements
24,460	Control of Higher-Dimensional PDEs	Thomas Meurer	2013	Engineering	Control; Systems Theory, Control
24,461	Remote Sensing Digital Image Analysis	John A. Richards	2013	Engineering	Signal, Image and Speech Processing; Geotechnical Engineering & Applied Earth Sciences; Remote Sensing/Photogrammetry; Image Processing and Computer Vision; Ecotoxicology
24,462	Chaos in Attitude Dynamics of Spacecraft	Yanzhu Liu, Liqun Chen	2013	Engineering	Aerospace Technology and Astronautics; Automotive Engineering; Theoretical and Applied Mechanics
24,463	Fracture Mechanics of Piezoelectric and Ferroelectric Solids	Daining Fang, Jinxi Liu	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanical Engineering
24,464	Advances in Chance Discovery	Yukio Ohsawa, Akinori Abe	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,465	Statics of Historic Masonry Constructions	Mario Como	2013	Engineering	Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Architectural History and Theory
24,466	Intelligent and Adaptive Educational-Learning Systems	Alejandro Peña-Ayala	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,467	Matrix Information Geometry	Frank Nielsen, Rajendra Bhatia	2013	Engineering	Signal, Image and Speech Processing; Linear and Multilinear Algebras, Matrix Theory; Data Mining and Knowledge Discovery; Mathematical Applications in Computer Science; Remote Sensing/Photogrammetry
24,468	Towards Advanced Data Analysis by Combining Soft Computing and Statistics	Christian Borgelt, María Ángeles Gil, João M.C. Sousa, Michel Verleysen	2013	Engineering	Computational Intelligence; Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Simulation and Modeling
24,469	Electromagnetic Compatibility in Railways	Ade Ogunsola, Andrea Mariscotti	2013	Engineering	Electrical Engineering; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks

24,470	Complex Networks	Ronaldo Menezes, Alexandre Evsukoff, Marta C. González	2013	Engineering	Computational Intelligence; Complexity; Complex Networks
24,471	Stability Loss and Buckling Delamination	Surkay Akbarov	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis; Ceramics, Glass, Composites, Natural Materials
24,472	Computational Genetic Regulatory Networks: Evolvable, Self-organizing Systems	Johannes F. Knabe	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,473	A Rapid Introduction to Adaptive Filtering	Leonardo Rey Vega, Hernan Rey	2013	Engineering	Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics); Computational Intelligence
24,474	Molecular Imaging of the Brain	M. M. Kaila, Rakhi Kaila	2013	Engineering	Biomedical Engineering; Single Molecule Studies, Molecular Motors; Neurosciences; Signal, Image and Speech Processing; Neuroradiology
24,475	A Tribute to Prof. Dr. Da Ruan	Jie Lu, Etienne Kerre	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,476	Applications of Advanced Electromagnetics	Guennadi A. Kouzaev	2013	Engineering	Electrical Engineering; Microwaves, RF and Optical Engineering; Electronic Circuits and Devices
24,477	Efficient Topology Estimation for Large Scale Optical Mapping	Armagan Elibol, Nuno Gracias, Rafael Garcia	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Computational Intelligence
24,478	Advanced Finite Element Methods and Applications	Thomas Apel, Olaf Steinbach	2013	Engineering	Theoretical and Applied Mechanics; Appl. Mathematics/Computational Methods of Engineering; Mechanics; Computational Mathematics and Numerical Analysis
24,479	Engineering Mechanics 1	Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang A. Wall, Nimal Rajapakse	2013	Engineering	Mechanical Engineering; Civil Engineering; Electrical Engineering; Materials Science, general; Physics, general; Mathematics, general
24,480	Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam	Andrzej Skowron, Zbigniew Suraj	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,481	Rough Sets and Intelligent Systems - Professor Zdzisław Pawlak in Memoriam	Andrzej Skowron, Zbigniew Suraj	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,482	Fundamentals of Inertial Navigation, Satellite-based Positioning and their Integration	Aboelmagd Noureldin, Tashfeen B. Karamat, Jacques Georgy	2013	Engineering	Signal, Image and Speech Processing; Remote Sensing/Photogrammetry; Aerospace Technology and Astronautics
24,483	The Wheels That Drove New York	Roger P. Roess, Gene Sansone	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Civil Engineering; History of Science

24,484	Discrimination and Privacy in the Information Society	Bart Custers, Toon Calders, Bart Schermer, Tal Zarsky	2013	Engineering	Computational Intelligence; Ethics; Data Mining and Knowledge Discovery; Database Management; Criminal Law
24,485	Handbook of Optimization	Ivan Zelinka, Václav Snášel, Ajith Abraham	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
24,486	On Orbit and Beyond	Douglas A. Vakoch	2013	Engineering	Aerospace Technology and Astronautics; Personality and Social Psychology; Extraterrestrial Physics, Space Sciences
24,487	Modeling and Control of a Large Nuclear Reactor	S R Shimjith, A P Tiwari, B Bandyopadhyay	2013	Engineering	Control; Nuclear Engineering
24,488	Computational Intelligence in Image Processing	Amitava Chatterjee, Patrick Siarry	2013	Engineering	Computational Intelligence; Signal, Image and Speech Processing; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
24,489	Evolutionary Based Solutions for Green Computing	Samee Ullah Khan, Joanna Kołodziej, Juan Li, Albert Y. Zomaya	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Renewable and Green Energy; Renewable and Green Energy
24,490	Metaheuristics for Dynamic Optimization	Enrique Alba, Amir Nakib, Patrick Siarry	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,491	Aspects of Computational Intelligence: Theory and Applications	Ladislav Madarász, Jozef Živčák	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,492	Hybrid Metaheuristics	El-Ghazali Talbi	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,493	Interference Cancellation Using Space-Time Processing and Precoding Design	Feng Li	2013	Engineering	Communications Engineering, Networks; Coding and Information Theory; Input/Output and Data Communications; Signal, Image and Speech Processing; Information Systems and Communication Service
24,494	Complex Automated Negotiations: Theories, Models, and Software Competitions	Takayuki Ito, Minjie Zhang, Valentin Robu, Tokuro Matsuo	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,495	Advanced Methods of Fatigue Assessment	Dieter Radaj, Michael Vormwald	2013	Engineering	Engineering Design; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
24,496	Robust Manufacturing Control	Katja Windt	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Complexity; Production/Logistics/Supply Chain Management; Complex Networks
24,497	On Statistical Pattern Recognition in Independent Component Analysis Mixture Modelling	Addisson Salazar	2013	Engineering	Signal, Image and Speech Processing; Pattern Recognition; Complexity
24,498	Smart Product Engineering	Michael Abramovici, Rainer Stark	2013	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering; Innovation/Technology Management

24,499	Product-Service Integration for Sustainable Solutions	Horst Meier	2013	Engineering	Engineering Design; Innovation/Technology Management; Quality Control, Reliability, Safety and Risk; Production/Logistics/Supply Chain Management
24,500	Mechanical and Chemical Signaling in Angiogenesis	Cynthia A. Reinhart-King	2013	Engineering	Biomedical Engineering; Multicellular Systems; Biomaterials; Biochemistry, general; Biochemical Engineering
24,501	7th International Conference on Knowledge Management in Organizations: Service and Cloud Computing	Lorna Uden, Francisco Herrera, Javier Bajo Pérez, Juan Manuel Corchado Rodríguez	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
24,502	Tensor Algebra and Tensor Analysis for Engineers	Mikhail Itskov	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Differential Geometry; Mechanics; Linear and Multilinear Algebras, Matrix Theory
24,503	Micro Metal Forming	Frank Vollertsen	2013	Engineering	Manufacturing, Machines, Tools; Nanotechnology and Microengineering; Metallic Materials; Industrial and Production Engineering; Measurement Science and Instrumentation
24,504	Call Admission Control in Mobile Cellular Networks	Sanchita Ghosh, Amit Konar	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,505	Modeling Users' Experiences with Interactive Systems	Evangelos Karapanos	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
24,506	Reaction-Diffusion Automata: Phenomenology, Localisations, Computation	Andrew Adamatzky	2013	Engineering	Complexity; Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,507	The Theory of the Knowledge Square: The Fuzzy Rational Foundations of the Knowledge-Production Systems	Kofi Kissi Dompere	2013	Engineering	Computational Intelligence; Philosophy of Science; Complexity; Operation Research/Decision Theory
24,508	Fuzziness and Foundations of Exact and Inexact Sciences	Kofi Kissi Dompere	2013	Engineering	Computational Intelligence; Philosophy of Science; Complexity; Operation Research/Decision Theory
24,509	Ontology, Epistemology, and Teleology for Modeling and Simulation	Andreas Tolk	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Epistemology; Philosophy of Technology
24,510	Hygrothermal Behavior, Building Pathology and Durability	V. Peixoto Freitas, J.M.P.Q. Delgado	2013	Engineering	Building Materials; Building Physics, HVAC; Structural Materials
24,511	Optimization Methods	Marco Cavazzuti	2013	Engineering	Engineering Design; Optimization; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Design
24,512	High-Performance D/A-Converters	Martin Clara	2013	Engineering	Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation; Semiconductors; Electronic Circuits and Devices

24,513	Selected Advances in Nanoelectronic Devices	Mojtaba Joodaki	2013	Engineering	Nanotechnology and Microengineering; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
24,514	Informatics in Control, Automation and Robotics	Jean-Louis Ferrier, Alain Bernard, Oleg Gusikhin, Kurosh Madani	2013	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,515	High-Tc SQUIDS for Biomedical Applications: Immunoassays, Magnetoencephalography, and Ultra-Low Field Magnetic Resonance Imaging	Fredrik Öisjöen	2013	Engineering	Nanotechnology and Microengineering; Biomedical Engineering
24,516	EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation II	Oliver Schütze, Carlos A. Coello Coello, Alexandru-Adrian Tantar, Emilia Tantar, Pascal Bouvry, Pierre Del Moral, Pierrick Legrand	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Mathematical Models of Cognitive Processes and Neural Networks; Operation Research/Decision Theory
24,517	Advances in Mechanical and Electronic Engineering	David Jin, Sally Lin	2013	Engineering	Electrical Engineering; Mechanical Engineering
24,518	Computational Contact Mechanics	Alexander Konyukhov, Karl Schweizerhof	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Mechanics
24,519	New Challenges in Distributed Information Filtering and Retrieval	Cristian Lai, Giovanni Semeraro, Eloisa Vargiu	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,520	Intelligent Fractional Order Systems and Control	Indranil Pan, Saptarshi Das	2013	Engineering	Computational Intelligence; Control
24,521	Advances in Computing and Information Technology	Natarajan Meghanathan, Dhinaharan Nagamalai, Nabendu Chaki	2013	Engineering	Computational Intelligence; Electrical Engineering; Computer Applications; Image Processing and Computer Vision
24,522	Estimating Spoken Dialog System Quality with User Models	Klaus-Peter Engelbrecht	2013	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Engineering Acoustics; Communications Engineering, Networks
24,523	Advances in Computing and Information Technology	Natarajan Meghanathan, Dhinaharan Nagamalai, Nabendu Chaki	2013	Engineering	Computational Intelligence; Electrical Engineering; Computer Applications; Image Processing and Computer Vision

24,524	Proceedings of the Third International Conference on Intelligent Human Computer Interaction (IHCI 2011), Prague, Czech Republic, August, 2011	Miloš Kudělka, Jaroslav Pokorný, Václav Snášel, Ajith Abraham	2013	Engineering	Computational Intelligence; User Interfaces and Human Computer Interaction
24,525	Intelligence Computation and Evolutionary Computation	Zhenyu Du	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,526	Advanced Technologies for Intelligent Systems of National Border Security	Aleksander Nawrat, Krzysztof Simek, Andrzej Świerniak	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,527	Philosophy and Theory of Artificial Intelligence	Vincent C. Müller	2013	Engineering	Robotics and Automation; Computational Intelligence; Philosophy of Mind; Artificial Intelligence (incl. Robotics)
24,528	Tribology in Manufacturing Technology	J. Paulo Davim	2013	Engineering	Tribology, Corrosion and Coatings; Manufacturing, Machines, Tools; Surfaces and Interfaces, Thin Films
24,529	Analysis and Transceiver Design for the MIMO Broadcast Channel	Raphael Hunger	2013	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks
24,530	Proceedings of the 2012 International Conference on Communication, Electronics and Automation Engineering	George Yang	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Robotics and Automation
24,531	Human Factors on the Flight Deck	Hans-Joachim Ebermann, Joachim Scheiderer	2013	Engineering	Aerospace Technology and Astronautics; User Interfaces and Human Computer Interaction; Industrial, Organisational and Economic Psychology; Law of the Sea, Air and Outer Space
24,532	Nanoenergy	Flavio Leandro de Souza, Edson Roberto Leite	2013	Engineering	Renewable and Green Energy; Nanotechnology and Microengineering; Optical and Electronic Materials
24,533	Intelligent Computer Graphics 2012	Dimitri Plemenos, Georgios Miaoulis	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Graphics
24,534	Multilayer Integrated Film Bulk Acoustic Resonators	Yafei Zhang, Da Chen	2013	Engineering	Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films; Solid State Physics
24,535	One-Dimensional Finite Elements	Andreas Öchsner, Markus Merkel	2013	Engineering	Structural Mechanics; Computational Mathematics and Numerical Analysis; Mechanical Engineering
24,536	Chinese Handwriting Recognition: An Algorithmic Perspective	Tonghua Su	2013	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics; Pattern Recognition; Image Processing and Computer Vision
24,537	Computational Biomechanics of the Wrist Joint	Mohd Nazri Bajuri, Mohammed Rafiq Abdul Kadir	2013	Engineering	Biomedical Engineering; Continuum Mechanics and Mechanics of Materials; Surgical Orthopedics
24,538	Cable-Driven Parallel Robots	Tobias Bruckmann, Andreas Pott	2013	Engineering	Robotics and Automation; Engineering Design



24,539	A High-Rate Virtual Instrument of Marine Vehicle Motions for Underwater Navigation and Ocean Remote Sensing	Chrystel Gelin	2013	Engineering	Control; Oceanography; Signal,Image and Speech Processing; Computer-Aided Engineering (CAD, CAE) and Design
24,540	Intelligent Informatics	Ajith Abraham, Sabu M Thampi	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,541	Methods of Signal Processing for Adaptive Antenna Arrays	Larysa Titarenko, Alexander Barkalov	2013	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks
24,542	Stability Analysis and Design for Nonlinear Singular Systems	Chunyu Yang, Qingling Zhang, Linna Zhou	2013	Engineering	Control; Complexity; Systems Theory, Control
24,543	The System Concept and Its Application to Engineering	Erik W. Aslaksen	2013	Engineering	Engineering Design; Complexity; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management
24,544	Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing 2012	Roger Lee	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
24,545	Innovations in Intelligent Machines -3	Ivan Jordanov, Lakhmi C Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,546	Advancement in Sensing Technology	Subhas Chandra Mukhopadhyay, Krishanthi P. Jayasundera, Anton Fuchs	2013	Engineering	Electronics and Microelectronics, Instrumentation; Signal,Image and Speech Processing; Measurement Science and Instrumentation
24,547	4th International Conference on Biomedical Engineering in Vietnam	Vo Van Toi, Nguyen Bao Toan, Truong Quang Dang Khoa, Tran Ha Lien Phuong	2013	Engineering	Biomedical Engineering; Computer Appl. in Life Sciences; Medical and Radiation Physics; Health Informatics
24,548	Modeling and Control of Magnetic Fluid Deformable Mirrors for Adaptive Optics Systems	Zhizheng Wu, Azhar Iqbal, Foued Ben Amara	2013	Engineering	Mechanical Engineering; Control, Robotics, Mechatronics; Microwaves, RF and Optical Engineering
24,549	Multimedia and Internet Systems: Theory and Practice	Aleksander Zgrzywa, Kazimierz Choroś, Andrzej Siemiński	2013	Engineering	Computational Intelligence; Multimedia Information Systems
24,550	Computational Intelligence in Intelligent Data Analysis	Christian Moewes, Andreas Nürnberger	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
24,551	Image Processing and Communications Challenges 4	Ryszard S. Choraś	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Communications Engineering, Networks; Image Processing and Computer Vision

24,552	Process Machine Interactions	Berend Denkena, Ferdinand Hollmann	2013	Engineering	Manufacturing, Machines, Tools; Computational Science and Engineering; Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Appl.Mathematics/Computational Methods of Engineering
24,553	Professor I. I. Glass: A Tribute and Memorial	Kazuyoshi Takayama, Ozer Igra	2013	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Vibration, Dynamical Systems, Control; Thermodynamics; Aerospace Technology and Astronautics
24,554	Multiphysical Testing of Soils and Shales	Lyesse Laloui, Alessio Ferrari	2013	Engineering	Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences
24,555	New Trends in Databases and Information Systems	Mykola Pechenizkiy, Marek Wojciechowski	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Database Management
24,556	Intelligent Distributed Computing VI	Giancarlo Fortino, Costin Badica, Michele Malgeri, Rainer Unland	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
24,557	Pervasive and Mobile Sensing and Computing for Healthcare	Subhas Chandra Mukhopadhyay, Octavian A. Postolache	2013	Engineering	Biomedical Engineering; Computational Intelligence; Electrical Engineering; Health Informatics
24,558	Advances in Intelligent Control Systems and Computer Science	Loan Dumitrache	2013	Engineering	Computational Intelligence; Control; Artificial Intelligence (incl. Robotics)
24,559	An Introduction to Inverse Problems with Applications	Francisco Duarte Moura Neto, Antônio José da Silva Neto	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Engineering Thermodynamics, Heat and Mass Transfer
24,560	Computational Modeling in Tissue Engineering	Liesbet Geris	2013	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials
24,561	Biomechanics in Dentistry: Evaluation of Different Surgical Approaches to Treat Atrophic Maxilla Patients	Muhammad Ikman Ishak, Mohammed Rafiq Abdul Kadir	2013	Engineering	Biomedical Engineering; Biomaterials; Continuum Mechanics and Mechanics of Materials; Dentistry
24,562	Distributed Autonomous Robotic Systems	Alcherio Martinoli, Francesco Mondada, Nikolaus Correll, Grégory Mermoud, Magnus Egerstedt, M. Ani Hsieh, Lynne E. Parker, Kasper Støy	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,563	EVOLVE- A Bridge between Probability, Set Oriented Numerics and Evolutionary Computation	Emilia Tantar, Alexandru-Adrian Tantar, Pascal Bouvry, Pierre Del Moral, Pierrick Legrand, Carlos A. Coello Coello, Oliver Schütze	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

24,564	Advances in Databases and Information Systems	Tadeusz Morzy, Theo Härder, Robert Wrembel	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Database Management
24,565	Use of Extraterrestrial Resources for Human Space Missions to Moon or Mars	Donald Rapp	2013	Engineering	Aerospace Technology and Astronautics; Mineral Resources
24,566	Constitutive Modeling of Geomaterials	Qiang Yang, Jian-Min Zhang, Hong Zheng, Yangping Yao	2013	Engineering	Geoengineering, Foundations, Hydraulics; Geotechnical Engineering & Applied Earth Sciences
24,567	Efficiency and Logistics	Uwe Clausen, Michael Hompel, Matthias Klumpp	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Operation Research/Decision Theory; Environmental Science and Engineering
24,568	The Philosopher's Stone for Sustainability	Yoshiki Shimomura, Koji Kimita	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Engineering Design; Production/Logistics/Supply Chain Management
24,569	A Practical Design of Lumped, Semi-lumped & Microwave Cavity Filters	Dhanasekharan Natarajan	2013	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Optics and Electrodynamics
24,570	Optimization of PID Controllers Using Ant Colony and Genetic Algorithms	Muhammet Ünal, Ayça Ak, Vedat Topuz, Hasan Erdal	2013	Engineering	Computational Intelligence; Control; Artificial Intelligence (incl. Robotics)
24,571	Advanced Dynamic Modeling of Economic and Social Systems	Araceli N. Proto, Massimo Squillante, Janusz Kacprzyk	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
24,572	Soft Computing Models in Industrial and Environmental Applications	Václav Snášel, Ajith Abraham, Emilio S. Corchado	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,573	The Local Information Dynamics of Distributed Computation in Complex Systems	Joseph T. Lizier	2013	Engineering	Complexity; Coding and Information Theory; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
24,574	Intelligent Financial Portfolio Composition based on Evolutionary Computation Strategies	Antonio Gorgulho, Rui F.M.F. Neves, Nuno C.G. Horta	2013	Engineering	Computational Intelligence; Financial Economics; Artificial Intelligence (incl. Robotics)
24,575	Fabrication of Complex Optical Components	Ekkard Brinksmeier, Oltmann Riemer, Ralf M. Gläbe	2013	Engineering	Manufacturing, Machines, Tools; Microwaves, RF and Optical Engineering; Surfaces and Interfaces, Thin Films; Optical and Electronic Materials
24,576	Knowledge-Based Systems in Biomedicine and Computational Life Science	Tuan D. Pham, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Systems Biology

24,577	International Joint Conference CISIS'12-ICEUTE'12-SOCO'12 Special Sessions	Álvaro Herrero, Václav Snášel, Ajith Abraham, Ivan Zelinka, Bruno Baruque, Héctor Quintián, José Luis Calvo, Javier Sedano, Emilio Corchado	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,578	Recent Advances on Hybrid Intelligent Systems	Oscar Castillo, Patricia Melin, Janusz Kacprzyk	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,579	Proceedings of the 2012 International Conference of Modern Computer Science and Applications	Zhenyu Du	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,580	How to Gain Gain	Burkhard Vogel	2013	Engineering	Electronics and Microelectronics, Instrumentation; Acoustics; Engineering Acoustics
24,581	Synergies of Soft Computing and Statistics for Intelligent Data Analysis	Rudolf Kruse, Michael R. Berthold, Christian Moewes, María Ángeles Gil, Przemysław Grzegorzewski, Olgierd Hryniewicz	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,582	Robotic Sailing 2012	Colin Sauzé, James Finnis	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,583	Investment Strategies Optimization based on a SAX-GA Methodology	António M.L. Canelas, Rui F.M.F. Neves, Nuno C.G. Horta	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Financial Economics; Quantitative Finance
24,584	Generating Analog IC Layouts with LAYGEN II	Ricardo M. F. Martins, Nuno C. C. Lourenço, Nuno C. G. Horta	2013	Engineering	Circuits and Systems; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering
24,585	Recent Developments in the Numerics of Nonlinear Hyperbolic Conservation Laws	Rainer Ansorge, Hester Bijl, Andreas Meister, Thomas Sonar	2013	Engineering	Engineering, general; Numerical Analysis; Partial Differential Equations; Math Applications in Computer Science
24,586	Nostradamus: Modern Methods of Prediction, Modeling and Analysis of Nonlinear Systems	Ivan Zelinka, Otto E. RöSSLer, Václav Snášel, Ajith Abraham, Emilio S. Corchado	2013	Engineering	Complexity; Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,587	Robot Physical Interaction through the combination of Vision, Tactile and Force Feedback	Mario Prats, Ángel P. del Pobil, Pedro J. Sanz	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
24,588	Basics of Cutting and Abrasive Processes	Hans Kurt Toenshoff, Berend Denkena	2013	Engineering	Operating Procedures, Materials Treatment; Machinery and Machine Elements

24,589	Multiagent Systems and Applications	Dennis Jarvis, Jacqueline Jarvis, Ralph Ronnquist, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,590	Multiagent Systems and Applications	Maria Ganzha, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,591	Advanced Techniques in Web Intelligence-2	Juan D. Velásquez, Vasile Palade, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,592	Geometrical Methods for Power Network Analysis	Stefano Bellucci, Bhupendra Nath Tiwari, Neeraj Gupta	2013	Engineering	Power Electronics, Electrical Machines and Networks; Electronic Circuits and Devices; Appl.Mathematics/Computational Methods of Engineering; Mathematical Applications in the Physical Sciences; Complex Networks
24,593	Time Series Analysis, Modeling and Applications	Witold Pedrycz, Shyi-Ming Chen	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,594	Limits, Modeling and Design of High-Speed Permanent Magnet Machines	Aleksandar Borisavljevic	2013	Engineering	Power Electronics, Electrical Machines and Networks; Machinery and Machine Elements; Electronics and Microelectronics, Instrumentation
24,595	Thermo-Fluid Behaviour of Periodic Cellular Metals	Tian Jian Lu, Feng Xu, Ting Wen	2013	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Structural Materials; Transportation
24,596	Nonlinear Dynamics in Complex Systems	Armin Fuchs	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Statistical Physics, Dynamical Systems and Complexity; Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Systems Theory, Control; Neurosciences
24,597	Adaptive Digital Filters	Branko Kovačević, Zoran Banjac, Milan Milosavljević	2013	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
24,598	Proceedings of the 21st International Meshing Roundtable	Xiangmin Jiao, Jean-Christophe Weill	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Math Applications in Computer Science; Simulation and Modeling
24,599	Proceedings of the 26th Conference of Spacecraft TT&C Technology in China	Rongjun Shen, Weiping Qian	2013	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks
24,600	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Engineering Design; Simulation and Modeling
24,601	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Electrical Engineering; Energy Technology
24,602	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Vibration, Dynamical Systems, Control; Continuum Mechanics and Mechanics of Materials
24,603	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Manufacturing, Machines, Tools; Ceramics, Glass, Composites, Natural Materials
24,604	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Engineering Design; Simulation and Modeling; Electrical Engineering

24,605	Study and Design of Differential Microphone Arrays	Jacob Benesty, Jingdong Chen	2013	Engineering	Signal, Image and Speech Processing; Acoustics; Engineering Acoustics
24,606	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Electrical Engineering; Energy Technology
24,607	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Machinery and Machine Elements; Control; Engineering Design
24,608	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Control, Robotics, Mechatronics; Control
24,609	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Electronics and Microelectronics, Instrumentation; Programming Techniques; Multimedia Information Systems
24,610	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Electronics and Microelectronics, Instrumentation; Vibration, Dynamical Systems, Control; Electrical Engineering
24,611	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Engineering Design; Structural Materials; Electrical Engineering
24,612	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Communications Engineering, Networks; Robotics and Automation; Electrical Engineering
24,613	Proceedings of the FISITA 2012 World Automotive Congress	SAE-China	2013	Engineering	Automotive Engineering; Engine Technology; Operating Procedures, Materials Treatment
24,614	Tribology of Nanocomposites	J. Paulo Davim	2013	Engineering	Tribology, Corrosion and Coatings; Nanotechnology; Nanotechnology and Microengineering
24,615	Technology Roadmapping for Strategy and Innovation	Martin G. Moehrle, Ralf Isenmann, Robert Phaal	2013	Engineering	Industrial and Production Engineering; Business Strategy/Leadership; Innovation/Technology Management
24,616	Intelligent Autonomous Systems 12	Sukhan Lee, Hyungsuck Cho, Kwang-Joon Yoon, Jangmyung Lee	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,617	Intelligent Autonomous Systems 12	Sukhan Lee, Hyungsuck Cho, Kwang-Joon Yoon, Jangmyung Lee	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,618	Discovery and Selection of Semantic Web Services	Xia Wang, Wolfgang A. Halang	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
24,619	Soft Computing Applications	Valentina Emilia Balas, János Fodor, Annamária R. Várkonyi-Kóczy, Jozsef Dombi, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,620	Predictive Approaches to Control of Complex Systems	Gorazd Karer, Igor Škrjanc	2013	Engineering	Control; Complexity; Systems Theory, Control
24,621	Ellipsometry at the Nanoscale	Maria Losurdo, Kurt Hingerl	2013	Engineering	Nanotechnology and Microengineering; Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Nanotechnology

24,622	Intelligent Systems: Models and Applications	Endre Pap	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,623	Vision Based Autonomous Robot Navigation	Amitava Chatterjee, Anjan Rakshit, N. Nirmal Singh	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
24,624	Recent Advances in Contact Mechanics	Georgios E. Stavroulakis	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Civil Engineering; Mechanical Engineering; Mechanics
24,625	Redundancy in Robot Manipulators and Multi-Robot Systems	Dejan Milutinović, Jacob Rosen	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Computational Intelligence
24,626	Observer-Based Fault Estimation and Accomodation for Dynamic Systems	Ke Zhang, Bin Jiang, Peng Shi	2013	Engineering	Control; Complexity; Systems Theory, Control
24,627	Sialo-Xenoantigenic Glycobiology	Kwon-Ho Song, Cheorl-Ho Kim	2013	Engineering	Biomedical Engineering; Molecular Medicine; Human Genetics; Medical Biochemistry; Biochemistry, general
24,628	Agent-Based Optimization	Ireneusz Czarnowski, Piotr Jędrzejowicz, Janusz Kacprzyk	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,629	International Symposium on Biomedical Engineering and Medical Physics, 10-12 October, 2012, Riga, Latvia	Yuri Dekhtyar, Alexei Katashev, Linda Lancere	2013	Engineering	Biomedical Engineering; Medical and Radiation Physics
24,630	QoS Management of Web Services	Zibin Zheng, Michael R. Lyu	2013	Engineering	Software Engineering; Information Systems Applications (incl. Internet); Business Information Systems; Management of Computing and Information Systems; Computer Communication Networks
24,631	Innovation through Knowledge Transfer 2012	Robert J. Howlett, Bogdan Gabrys, Katarzyna Musial-Gabrys, Jim Roach	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,632	Biologically Inspired Cognitive Architectures 2012	Antonio Chella, Roberto Pirrone, Rosario Sorbello, Kamilla Rún Jóhannsdóttir	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Neurosciences
24,633	Advanced Methods for Computational Collective Intelligence	Ngoc Thanh Nguyen, Bogdan Trawiński, Radosław Katarzyniak, Geun-Sik Jo	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,634	Simulation and Modeling Methodologies, Technologies and Applications	Nuno Pina, Janusz Kacprzyk, Joaquim Filipe	2013	Engineering	Computational Intelligence; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
24,635	Sustainable Logistics	Wolf-Rüdiger Bretzke, Karim Barkawi	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Sustainable Development

24,636	Advanced Analysis and Design for Fire Safety of Steel Structures	Guoqiang Li, Peijun Wang	2013	Engineering	Structural Mechanics; Quality Control, Reliability, Safety and Risk; Basics of Construction; Building Construction
24,637	Computational Linguistics	Adam Przepiórkowski, Maciej Piasecki, Krzysztof Jassem, Piotr Fuglewicz	2013	Engineering	Computational Intelligence; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics)
24,638	Complex Systems Design & Management	Marc Aiguier, Yves Caseau, Daniel Krob, Antoine Rauzy	2013	Engineering	Engineering Design; Innovation/Technology Management; Complexity
24,639	Beyond Artificial Intelligence	Jozef Kelemen, Jan Romportl, Eva Zackova	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,640	Hierarchical Neural Network Structures for Phoneme Recognition	Daniel Vasquez, Rainer Gruhn, Wolfgang Minker	2013	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Computational Intelligence; Language Translation and Linguistics
24,641	Nanoimprint Lithography: An Enabling Process for Nanofabrication	Weimin Zhou	2013	Engineering	Nanotechnology and Microengineering; Optical and Electronic Materials; Nanotechnology; Nanochemistry
24,642	Integration of Practice-Oriented Knowledge Technology: Trends and Perspectives	Madjid Fathi	2013	Engineering	Engineering Design; Computational Intelligence
24,643	Proceedings of the 2012 International Conference on Information Technology and Software Engineering	Wei Lu, Guoqiang Cai, Weibin Liu, Weiwei Xing	2013	Engineering	Information Storage and Retrieval; Information Systems Applications (incl. Internet); Multimedia Information Systems; Management of Computing and Information Systems; Software Engineering
24,644	Proceedings of the 2012 International Conference on Information Technology and Software Engineering	Wei Lu, Guoqiang Cai, Weibin Liu, Weiwei Xing	2013	Engineering	Information Storage and Retrieval; Information Systems Applications (incl. Internet); Multimedia Information Systems; Management of Computing and Information Systems; Software Engineering
24,645	Proceedings of the 2012 International Conference on Information Technology and Software Engineering	Wei Lu, Guoqiang Cai, Weibin Liu, Weiwei Xing	2013	Engineering	Information Storage and Retrieval; Information Systems Applications (incl. Internet); Multimedia Information Systems; Management of Computing and Information Systems; Software Engineering
24,646	Delta-Sigma A/D-Converters	Richard Gaggi	2013	Engineering	Signal, Image and Speech Processing; Electronic Circuits and Devices; Circuits and Systems; Semiconductors
24,647	Converging Clinical and Engineering Research on Neurorehabilitation	José L Pons, Diego Torricelli, Marta Pajaro	2013	Engineering	Biomedical Engineering; Rehabilitation Medicine; Robotics and Automation; Neurosciences



24,648	Selected Topics in Nonlinear Dynamics and Theoretical Electrical Engineering	Kyandoghene Kyamakya, Wolfgang A. Halang, Wolfgang Mathis, Jean Camberlain Chedjou, Zhong Li	2013	Engineering	Electrical Engineering; Nonlinear Dynamics
24,649	Pinning Control of Complex Networked Systems	Housheng Su, Xiaofan Wang	2013	Engineering	Control; Systems Theory, Control; Artificial Intelligence (incl. Robotics); Robotics and Automation; Communications Engineering, Networks
24,650	Intelligent Counting Under Information Imprecision	Maciej Wygralak	2013	Engineering	Computational Intelligence; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics)
24,651	Advanced In-Flight Measurement Techniques	Fritz Boden, Nicholas Lawson, Henk W. Jentink, Jürgen Kompenhans	2013	Engineering	Aerospace Technology and Astronautics; Engineering Fluid Dynamics; Applied and Technical Physics; Engineering Thermodynamics, Heat and Mass Transfer; Vibration, Dynamical Systems, Control
24,652	Biodegradable Polymer-Based Scaffolds for Bone Tissue Engineering	Naznin Sultana	2013	Engineering	Biomedical Engineering; Biomaterials; Continuum Mechanics and Mechanics of Materials
24,653	Radial Basis Function (RBF) Neural Network Control for Mechanical Systems	Jinkun Liu	2013	Engineering	Control; Vibration, Dynamical Systems, Control; Computational Intelligence; Mathematical Models of Cognitive Processes and Neural Networks
24,654	Fundamentals of the Fuzzy Logic-Based Generalized Theory of Decisions	Rafik Aziz Aliev	2013	Engineering	Computational Intelligence; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
24,655	A Biologically Inspired CMOS Image Sensor	Mukul Sarkar, Albert Theuwissen	2013	Engineering	Computational Intelligence; Image Processing and Computer Vision; Signal, Image and Speech Processing
24,656	Soft Computing: State of the Art Theory and Novel Applications	Ronald R. Yager, Ali M. Abbasov, Marek Z. Reformat, Shahnaz N. Shahbazova	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Applications
24,657	Multi-point Cooperative Communication Systems: Theory and Applications	Ming Ding, Hanwen Luo	2013	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing
24,658	Internet of Things and Inter-cooperative Computational Technologies for Collective Intelligence	Nik Bessis, Fatos Xhafa, Dora Varvarigou, Richard Hill, Maozhen Li	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Multimedia Information Systems
24,659	Laser Drilling	Bekir Sami Yilbas	2013	Engineering	Operating Procedures, Materials Treatment; Laser Technology, Photonics; Surfaces and Interfaces, Thin Films

24,660	Hygrothermal Numerical Simulation Tools Applied to Building Physics	João M.P.Q. Delgado, Eva Barreira, Nuno M.M. Ramos, Vasco Peixoto Freitas	2013	Engineering	Building Materials; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
24,661	Dimension-based Quality Modeling of Transmitted Speech	Marcel Wältermann	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Acoustics
24,662	Construction Safety	Rita Yi Man Li, Sun Wah Poon	2013	Engineering	Construction Management; Quality of Life Research; Occupational Medicine/Industrial Medicine; Innovation/Technology Management; Quality Control, Reliability, Safety and Risk
24,663	Age-Differentiated Work Systems	Christopher Marc Schlick, Ekkehart Frieling, Jürgen Wegge	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Quality of Life Research; Organization/Planning
24,664	Aero and Vibroacoustics of Automotive Turbochargers	Hung Nguyen-Schäfer	2013	Engineering	Automotive Engineering; Engineering Acoustics; Control, Robotics, Mechatronics; Energy Efficiency (incl. Buildings)
24,665	From Multiscale Modeling to Meso-Science	Jinghai Li, Wei Ge, Wei Wang, Ning Yang, Xinhua Liu, Limin Wang, Xianfeng He, Xiaowei Wang, Junwu Wang, Mooson Kwauk	2013	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Complexity; Computer-Aided Engineering (CAD, CAE) and Design; Energy Technology; Energy Systems
24,666	Production of Advanced Materials by Methods of Self-Propagating High-Temperature Synthesis	Giorgi F. Tavadze, Alexander S. Shteinberg	2013	Engineering	Structural Materials; Industrial Chemistry/Chemical Engineering; Inorganic Chemistry; Manufacturing, Machines, Tools
24,667	Agent and Multi-Agent Systems in Distributed Systems - Digital Economy and E-Commerce	Anne Hakansson, Ronald Hartung	2013	Engineering	Computational Intelligence; e-Commerce/e-business; Business Information Systems
24,668	Mathematics of Fuzzy Sets and Fuzzy Logic	Barnabas Bede	2013	Engineering	Computational Intelligence; Math Applications in Computer Science; Mathematical Logic and Foundations; Game Theory, Economics, Social and Behav. Sciences
24,669	Linear Models in the Mathematics of Uncertainty	John N. Mordeson, Mark J. Wierman, Terry D. Clark, Alex Pham, Michael A. Redmond	2013	Engineering	Computational Intelligence
24,670	Advances in Self-Organizing Maps	Pablo A. Estévez, José C. Príncipe, Pablo Zegers	2013	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics)
24,671	Topological Derivatives in Shape Optimization	Antonio André Novotny, Jan Sokółowski	2013	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Mathematical Applications in the Physical Sciences

24,672	Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA)	Suresh Chandra Satapathy, Siba K. Udgata, Bhabendra Narayan Biswal	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,673	Soft Computing Applications in Optimization, Control, and Recognition	Patricia Melin, Oscar Castillo	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Pattern Recognition
24,674	Structure-Preserving Algorithms for Oscillatory Differential Equations	Xinyuan Wu, Xiong You, Bin Wang	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Theoretical, Mathematical and Computational Physics; Computational Science and Engineering
24,675	The Metaphysical Nature of the Non-adequacy Claim	Carlotta Piscopo	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Epistemology
24,676	Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 5	Yuhang Yang, Maode Ma	2013	Engineering	Communications Engineering, Networks; Renewable and Green Energy; Environmental Engineering/Biotechnology; Information Systems and Communication Service
24,677	Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 1	Yuhang Yang, Maode Ma	2013	Engineering	Communications Engineering, Networks; Renewable and Green Energy; Environmental Engineering/Biotechnology; Information Systems and Communication Service
24,678	Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 4	Yuhang Yang, Maode Ma	2013	Engineering	Communications Engineering, Networks; Renewable and Green Energy; Environmental Engineering/Biotechnology; Information Systems and Communication Service
24,679	Uncertainty Analysis in Econometrics with Applications	Van-Nam Huynh, Vladik Kreinovich, Songsak Sriboonchitta, Komsan Suriya	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Econometrics
24,680	Advances in Intelligent Systems and Applications - Volume 1	Ruay-Shiung Chang, Lakhmi C. Jain, Sheng-Lung Peng	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,681	New Paradigms in Internet Computing	Srikanta Patnaik, Piyu Tripathy, Sagar Naik	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,682	Neural Nets and Surroundings	Bruno Apolloni, Simone Bassis, Anna Esposito, Francesco Carlo Morabito	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

24,683	Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 3	Yuhang Yang, Maode Ma	2013	Engineering	Communications Engineering, Networks; Renewable and Green Energy; Environmental Engineering/Biotechnology; Information Systems and Communication Service
24,684	Advances in Intelligent Systems and Applications - Volume 2	Jeng-Shyang Pan, Ching-Nung Yang, Chia-Chen Lin	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,685	Semantic 3D Object Maps for Everyday Robot Manipulation	Radu Bogdan Rusu	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision; Signal, Image and Speech Processing
24,686	Irreducibility and Computational Equivalence	Hector Zenil	2013	Engineering	Complexity; Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,687	Frontiers of Intelligent Autonomous Systems	Sukhan Lee, Kwang-Joon Yoon, Jangmyung Lee	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,688	On the Power of Fuzzy Markup Language	Giovanni Acampora, Vincenzo Loia, Chang-Shing Lee, Mei-Hui Wang	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,689	A Heuristic Approach to Possibilistic Clustering: Algorithms and Applications	Dmitri A. Viattchenin	2013	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
24,690	A Combined Data and Power Management Infrastructure	Jens Eickhoff	2013	Engineering	Aerospace Technology and Astronautics; Control Structures and Microprogramming; Circuits and Systems
24,691	Proceedings of the 2nd International Conference on Green Communications and Networks 2012 (GCN 2012): Volume 2	Yuhang Yang, Maode Ma	2013	Engineering	Communications Engineering, Networks; Renewable and Green Energy; Environmental Engineering/Biotechnology; Information Systems and Communication Service
24,692	Multicriteria and Multiagent Decision Making with Applications to Economics and Social Sciences	Aldo G. S. Ventre, Antonio Maturo, Šárka Hošková-Mayerová, Janusz Kacprzyk	2013	Engineering	Computational Intelligence; Operation Research/Decision Theory; Political Science, general
24,693	Computational Intelligence	Kurosh Madani, António Dourado, Agostinho Rosa, Joaquim Filipe	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,694	On Fuzziness	Rudolf Seising, Enric Trillas, Claudio Moraga, Settimo Termini	2013	Engineering	Computational Intelligence; Mathematical Logic and Formal Languages
24,695	On Fuzziness	Rudolf Seising, Enric Trillas, Claudio Moraga, Settimo Termini	2013	Engineering	Computational Intelligence; Mathematical Logic and Foundations

24,696	Intelligent Tools for Building a Scientific Information Platform	Robert Bembenik, Lukasz Skonieczny, Henryk Rybinski, Marzena Kryszkiewicz, Marek Niezgodka	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,697	Action Rules Mining	Agnieszka Dardzinska	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,698	Advances in Fuzzy Implication Functions	Michał Baczyński, Gleb Beliakov, Humberto Bustince Sola, Ana Pradera	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,699	New Results in Numerical and Experimental Fluid Mechanics VIII	Andreas Dillmann, Gerd Heller, Hans-Peter Kreplin, Wolfgang Nitsche, Inken Peltzer	2013	Engineering	Aerospace Technology and Astronautics; Fluid- and Aerodynamics; Engineering Fluid Dynamics
24,700	Tunable Multiband Ferroelectric Devices for Reconfigurable RF-Frontends	Yuliang Zheng	2013	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks
24,701	Service Orientation in Holonic and Multi Agent Manufacturing and Robotics	Theodor Borangiu, Andre Thomas, Damien Trentesaux	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
24,702	Advances in Knowledge Discovery and Management	Fabrice Guillet, Bruno Pinaud, Gilles Venturini, Djamel Abdelkader Zighed	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,703	Vehicle Propulsion Systems	Lino Guzzella, Antonio Sciarretta	2013	Engineering	Automotive Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Transportation; Control, Robotics, Mechatronics; Energy Technology
24,704	Multimodal Interaction in Image and Video Applications	Angel D. Sappa, Jordi Vitrià	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Image Processing and Computer Vision; Pattern Recognition
24,705	Dynamics in Logistics	Hans-Jörg Kreowski, Bernd Scholz-Reiter, Klaus-Dieter Thoben	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Computer Applications; Mathematical Modeling and Industrial Mathematics
24,706	The Railway Track and Its Long Term Behaviour	Konstantinos Tzanakakis	2013	Engineering	Civil Engineering; Engineering Economics, Organization, Logistics, Marketing; Engineering Design
24,707	Brain-Computer Interface Research	Christoph Guger, Brendan Z. Allison, Günter Edlinger	2013	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Neurosciences; Medical and Radiation Physics

24,708	Nonlinearities and Synchronization in Musical Acoustics and Music Psychology	Rolf Bader	2013	Engineering	Complexity; Engineering Acoustics; Acoustics
24,709	The Cell Method for Electrical Engineering and Multiphysics Problems	Piergiorgio Alotto, Fabio Freschi, Maurizio Repetto, Carlo Rosso	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Electrical Engineering; Numerical and Computational Physics
24,710	Robust Control and Linear Parameter Varying Approaches	Olivier Sename, Peter Gaspar, József Bokor	2013	Engineering	Control; Automotive Engineering; Systems Theory, Control
24,711	Introduction to Engineering Electromagnetics	Yeon Ho Lee	2013	Engineering	Electrical Engineering; Optics and Electrodynamics
24,712	Finite State Machine Logic Synthesis for Complex Programmable Logic Devices	Robert Czerwinski, Dariusz Kania	2013	Engineering	Circuits and Systems; Logic Design; Engineering Design
24,713	Wireless Networks and Security	Shafiullah Khan, Al-Sakib Khan Pathan	2013	Engineering	Communications Engineering, Networks; Systems and Data Security
24,714	Management and Minimisation of Uncertainties and Errors in Numerical Aerodynamics	Bernhard Eisfeld, Holger Barnewitz, Willy Fritz, Frank Thiele	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Numerical and Computational Physics; Fluid- and Aerodynamics
24,715	Infobiotics	Vincenzo Manca	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Mathematical and Computational Biology; Systems Biology
24,716	Mechatronic Modeling of Real-Time Wheel-Rail Contact	Nicola Bosso, Maksym Spiryagin, Antonio Gugliotta, Aurelio Somà	2013	Engineering	Vibration, Dynamical Systems, Control; Mechatronics; Machinery and Machine Elements
24,717	Innovation in Electric Arc Furnaces	Yuri N. Toulouevski, Ilyaz Y. Zinurov	2013	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials; Manufacturing, Machines, Tools
24,718	Algorithmic Foundations of Robotics X	Emilio Frazzoli, Tomas Lozano-Perez, Nicholas Roy, Daniela Rus	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,719	Converter Applications and their Influence on Large Electrical Machines	Oliver Drubel	2013	Engineering	Power Electronics, Electrical Machines and Networks; Renewable and Green Energy; Computational Intelligence; Energy Efficiency (incl. Buildings)
24,720	Analog/RF and Mixed-Signal Circuit Systematic Design	Mourad Fakhfakh, Esteban Tlelo-Cuautle, Rafael Castro-Lopez	2013	Engineering	Electrical Engineering; Circuits and Systems; Computing Methodologies
24,721	Wireless Sensor Networks and Ecological Monitoring	Subhas C Mukhopadhyay, Joe-Air Jiang	2013	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Mechatronics

24,722	Modeling, Simulation and Optimization of Bipedal Walking	Katja Mombaur, Karsten Berns	2013	Engineering	Electrical Engineering; Robotics and Automation; Artificial Intelligence (incl. Robotics); Systems Biology; Biophysics and Biological Physics; Physiological, Cellular and Medical Topics
24,723	Micro-Nanorobotic Manipulation Systems and Their Applications	Toshio Fukuda, Fumihito Arai, Masahiro Nakajima	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,724	Decision Making and Imperfection	Tatiana V. Guy, Miroslav Karny, David Wolpert	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,725	Efficient 3D Scene Modeling and Mosaicing	Tudor Nicosevici, Rafael Garcia	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
24,726	Automotive Systems Engineering	Markus Maurer, Hermann Winner	2013	Engineering	Automotive Engineering; Engineering Design; User Interfaces and Human Computer Interaction; Innovation/Technology Management
24,727	Multiscale Computer Modeling in Biomechanics and Biomedical Engineering	Amit Gefen	2013	Engineering	Biomedical Engineering; Medical and Radiation Physics; Biomaterials; Continuum Mechanics and Mechanics of Materials
24,728	Fuzziness and Medicine: Philosophical Reflections and Application Systems in Health Care	Rudolf Seising, Marco Elio Tabacchi	2013	Engineering	Computational Intelligence; Mathematical and Computational Biology; Philosophy of Medicine
24,729	Pattern Recognition - Applications and Methods	Pedro Latorre Carmona, J. Salvador Sánchez, Ana L.N. Fred	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics
24,730	High Permittivity Gate Dielectric Materials	Samares Kar	2013	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Solid State Physics; Spectroscopy and Microscopy; Engineering, general
24,731	Robust Structural Design against Self-Excited Vibrations	Gottfried Spelsberg-Korspeter	2013	Engineering	Vibration, Dynamical Systems, Control; Engineering Design
24,732	Laser Surface Processing and Model Studies	Bekir Sami Yilbas, Shahzada Zaman Shuja	2013	Engineering	Operating Procedures, Materials Treatment; Laser Technology, Photonics; Surfaces and Interfaces, Thin Films
24,733	Sustainability in Energy and Buildings	Anne Hakansson, Mattias Höjer, Robert J. Howlett, Lakhmi C Jain	2013	Engineering	Renewable and Green Energy; Environmental Chemistry; Renewable and Green Energy; Monitoring/Environmental Analysis
24,734	Combinations of Intelligent Methods and Applications	Ioannis Hatzilygeroudis, Vasile Palade	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,735	Handbook on Neural Information Processing	Monica Bianchini, Marco Maggini, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,736	Small Universal Cellular Automata in Hyperbolic Spaces	Maurice Margenstern	2013	Engineering	Complexity; Complex Systems

24,737	Formal Methods for Mining Structured Objects	Gemma C Garriga	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,738	Design, Fabrication and Economy of Metal Structures	Károly Jármái, József Farkas	2013	Engineering	Theoretical and Applied Mechanics; Metallic Materials; Engineering Design
24,739	Manufacturing Processes 4	Fritz Klocke	2013	Engineering	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Industrial and Production Engineering; Manufacturing, Machines, Tools
24,740	Intelligent Audio Analysis	Björn W. Schuller	2013	Engineering	Signal, Image and Speech Processing; Engineering Acoustics; User Interfaces and Human Computer Interaction
24,741	Compound Control Methodology for Flight Vehicles	Yuanqing Xia, Mengyin Fu	2013	Engineering	Control; Aerospace Technology and Astronautics
24,742	Complex Networks IV	Gourab Ghoshal, Julia Poncela-Casasnovas, Robert Tolksdorf	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,743	Optimum Design of Steel Structures	József Farkas, Károly Jármái	2013	Engineering	Structural Mechanics; Metallic Materials; Engineering Design; Operations Research, Management Science
24,744	Image Processing using Pulse-Coupled Neural Networks	Thomas Lindblad, Jason M. Kinser	2013	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Biophysics and Biological Physics; Biomedical Engineering; Numerical and Computational Physics; Computer Imaging, Vision, Pattern Recognition and Graphics
24,745	Nano-tribology and Materials in MEMS	Sujeet K. Sinha, N. Satyanarayana, Seh Chun Lim	2013	Engineering	Nanotechnology and Microengineering; Tribology, Corrosion and Coatings; Mechatronics
24,746	Advances in Information Systems and Technologies	Álvaro Rocha, Ana Maria Correia, Tom Wilson, Karl A. Stroetmann	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,747	Advances in Sliding Mode Control	B Bandyopadhyay, S Janardhanan, Sarah K. Spurgeon	2013	Engineering	Control; Systems Theory, Control
24,748	Smart Sensors for Real-Time Water Quality Monitoring	Subhas C Mukhopadhyay, Alex Mason	2013	Engineering	Electronics and Microelectronics, Instrumentation; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Hydrogeology
24,749	Intelligent Sensing, Instrumentation and Measurements	Subhas Chandra Mukhopadhyay	2013	Engineering	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Computational Intelligence
24,750	Advances in Biomedical Infrastructure 2013	Amandeep S. Sidhu, Sarinder K Dhillon	2013	Engineering	Computational Intelligence; Biomedical Engineering
24,751	Design and Modeling of Mechanical Systems	Mohamed Haddar, Lotfi Romdhane, Jamel Louati, Abdelmajid Ben Amara	2013	Engineering	Engineering Design; Vibration, Dynamical Systems, Control; Manufacturing, Machines, Tools



24,752	Approaches to Probabilistic Model Learning for Mobile Manipulation Robots	Jürgen Sturm	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
24,753	ICT Innovations 2012	Smile Markovski, Marjan Gusev	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,754	Giant Magnetoresistance (GMR) Sensors	Candid Reig, Susana Cardoso, Subhas Chandra Mukhopadhyay	2013	Engineering	Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing; Measurement Science and Instrumentation
24,755	Computing Nature	Gordana Dodig-Crnkovic, Raffaella Giovagnoli	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Philosophy of Mind; Theory of Computation
24,756	Biomedical Applications of Control Engineering	Selim S. Hacisalihzade	2013	Engineering	Control; Systems Theory, Control; Biomedicine general
24,757	Digital Enterprise Design and Management 2013	Pierre-Jean Benghozi, Daniel Krob, Frantz Rowe	2013	Engineering	Computational Intelligence; Engineering Economics, Organization, Logistics, Marketing
24,758	Finite Element Analysis of the Collapse and Post-Collapse Behavior of Steel Pipes: Applications to the Oil Industry	Eduardo N Dvorkin, Rita G. Toscano	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Civil Engineering; Manufacturing, Machines, Tools
24,759	The 9th International Conference on Computing and Information Technology (IC2IT2013)	Phayung Meesad, Herwig Unger, Sirapat Boonkrong	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,760	Robot Intelligence Technology and Applications 2012	Jong-Hwan Kim, Eric T. Matson, Hyun Myung, Peter Xu	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
24,761	Recent Advances in Robotics and Automation	Gourab Sen Gupta, Donald Bailey, Serge Demidenko, Dale Carnegie	2013	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,762	China Satellite Navigation Conference (CSNC) 2013 Proceedings	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi	2013	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy
24,763	China Satellite Navigation Conference (CSNC) 2013 Proceedings	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi	2013	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy
24,764	China Satellite Navigation Conference (CSNC) 2013 Proceedings	Jiadong Sun, Wenhai Jiao, Haitao Wu, Chuang Shi	2013	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy
24,765	Durability of Building Materials and Components	Vasco Peixoto de Freitas, J.M.P.Q. Delgado	2013	Engineering	Building Materials; Structural Materials; Structural Mechanics

24,766	Analysis and Synthesis of Singular Systems with Time-Delays	Zheng-Guang Wu, Hongye Su, Peng Shi, Jian Chu	2013	Engineering	Computational Intelligence; Systems Theory, Control
24,767	Proceedings of The Eighth International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA), 2013	Zhixiang Yin, Linqiang Pan, Xianwen Fang	2013	Engineering	Computational Biology/Bioinformatics; Evolutionary Biology; Appl.Mathematics/Computational Methods of Engineering; Mathematical Models of Cognitive Processes and Neural Networks; Artificial Intelligence (incl. Robotics)
24,768	Advances in Probabilistic Databases for Uncertain Information Management	Zongmin Ma, Li Yan	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
24,769	Intention Recognition, Commitment and Their Roles in the Evolution of Cooperation	The Anh Han	2013	Engineering	Computational Intelligence; Game Theory, Economics, Social and Behav. Sciences; Artificial Intelligence (incl. Robotics); Complexity; Cognitive Psychology
24,770	Repetitive Motion Planning and Control of Redundant Robot Manipulators	Yunong Zhang, Zhijun Zhang	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Numerical Analysis; Simulation and Modeling
24,771	Robust Filtering and Fault Detection of Switched Delay Systems	Dong Wang, Peng Shi, Wei Wang	2013	Engineering	Control; Systems Theory, Control
24,772	Quality Issues in the Management of Web Information	Gabriella Pasi, Gloria Bordogna, Lakhmi C. Jain	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
24,773	Recent Advances in Research on Unmanned Aerial Vehicles	Fariba Fahroo, Le Yi Wang, George Yin	2013	Engineering	Control; Systems Theory, Control; Aerospace Technology and Astronautics
24,774	The Technology of Binaural Listening	Jens Blauert	2013	Engineering	Engineering Acoustics; Signal,Image and Speech Processing; Acoustics; Otorhinolaryngology
24,775	Digital Repetitive Control under Varying Frequency Conditions	Germán A. Ramos, Ramon Costa-Castelló, Josep M. Olm	2013	Engineering	Control; Systems Theory, Control
24,776	Selected Topics in Nonlinear Dynamics and Theoretical Electrical Engineering	Kyandoghere Kyamakya, Wolfgang A. Halang, Wolfgang Mathis, Jean Chamberlain Chedjou, Zhong Li	2013	Engineering	Electrical Engineering; Nonlinear Dynamics
24,777	Metaheuristics for Bi-level Optimization	El-Ghazali Talbi	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,778	Clean Energy Systems in the Subsurface: Production, Storage and Conversion	Michael Z. Hou, Heping Xie, Patrick Were	2013	Engineering	Energy Harvesting; Geoengineering, Foundations, Hydraulics; Hydrogeology; Environmental Science and Engineering

24,779	Fracture Mechanics and Statistical Mechanics of Reinforced Elastomeric Blends	Wolfgang Grellmann, Gert Heinrich, Michael Kaliske, Manfred Klüppel, Konrad Schneider, Thomas Vilgis	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Theoretical and Applied Mechanics
24,780	Internet Privacy	Johannes A. Buchmann	2013	Engineering	Communications Engineering, Networks; Computer Imaging, Vision, Pattern Recognition and Graphics; Social Sciences, general; Business Information Systems; Media Law; Humanities, general
24,781	Electronic Business and Marketing	Tokuro Matsuo, Ricardo Colomo-Palacios	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
24,782	Data Intensive Computing for Biodiversity	Sarinder K. Dhillon, Amandeep S. Sidhu	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,783	Signals, Processes, and Systems	Ulrich Karrenberg	2013	Engineering	Signal, Image and Speech Processing; Multimedia Information Systems
24,784	Control Problems of Discrete-Time Dynamical Systems	Yasumichi Hasegawa	2013	Engineering	Control; Systems Theory, Control
24,785	Neuroelectrical Brain Imaging Tools for the Study of the Efficacy of TV Advertising Stimuli and their Application to Neuromarketing	Giovanni Vecchiato, Patrizia Cherubino, Arianna Trettel, Fabio Babiloni	2013	Engineering	Biomedical Engineering; Neurosciences; Business/Management Science, general
24,786	Advances in Aerospace Guidance, Navigation and Control	Qiping Chu, Bob Mulder, Daniel Choukroun, Erik-Jan Kampen, Coen Visser, Gertjan Looye	2013	Engineering	Aerospace Technology and Astronautics; Control
24,787	Drilling of Polymer-Matrix Composites	Vijayan Krishnaraj, Redouane Zitoune, J. Paulo Davim	2013	Engineering	Operating Procedures, Materials Treatment; Structural Materials; Aerospace Technology and Astronautics
24,788	Methodology, Models and Algorithms in Thermographic Diagnostics	Jozef Živčák, Radovan Hudák, Ladislav Madarász, Imre J. Rudas	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering
24,789	Evolutionary Computation for Dynamic Optimization Problems	Shengxiang Yang, Xin Yao	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,790	International Asia Conference on Industrial Engineering and Management Innovation (IEMI2012) Proceedings	Ershi Qi, Jiang Shen, Runliang Dou	2013	Engineering	Engineering, general; Innovation/Technology Management
24,791	Proceedings of 2013 Chinese Intelligent Automation Conference	Zengqi Sun, Zhidong Deng	2013	Engineering	Control; Robotics and Automation; Computational Intelligence

24,792	Proceedings of 2013 Chinese Intelligent Automation Conference	Zengqi Sun, Zhidong Deng	2013	Engineering	Control; Robotics and Automation; Computational Intelligence
24,793	Proceedings of 2013 Chinese Intelligent Automation Conference	Zengqi Sun, Zhidong Deng	2013	Engineering	Control; Robotics and Automation; Computational Intelligence
24,794	Plasticity	Ronaldo I. Borja	2013	Engineering	Geoengineering, Foundations, Hydraulics; Continuum Mechanics and Mechanics of Materials; Earth Sciences, general
24,795	Engineering Economics and Finance for Transportation Infrastructure	Elena S. Prassas, Roger P. Roess	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; R & D/Technology Policy; Civil Engineering; Public Finance & Economics
24,796	Introduction to Scientific Publishing	Andreas Öchsner	2013	Engineering	Job Careers in Science and Engineering; Science Education; Library Science
24,797	Dimensionality Reduction with Unsupervised Nearest Neighbors	Oliver Kramer	2013	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
24,798	Computational Flight Testing	Norbert Kroll, Rolf Radespiel, Jan Willem Burg, Kaare Sørensen	2013	Engineering	Aerospace Technology and Astronautics; Fluid- and Aerodynamics; Engineering Fluid Dynamics
24,799	A Journey from Robot to Digital Human	Edward Y L Gu	2013	Engineering	Robotics and Automation; Computational Science and Engineering; Control; Simulation and Modeling
24,800	Aggregation Functions in Theory and in Practise	Humberto Bustince, Javier Fernandez, Radko Mesiar, Tomasa Calvo	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,801	Asteroids	Viorel Badescu	2013	Engineering	Electrical Engineering; Communications Engineering, Networks; Energy Harvesting
24,802	Managing Complexity: Practical Considerations in the Development and Application of ABMs to Contemporary Policy Challenges	Mirsad Hadzikadic, Sean O'Brien, Moutaz Khouja	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,803	Automated Scheduling and Planning	A. Sima Uyar, Ender Ozcan, Neil Urquhart	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
24,804	Conference on Future Automotive Technology	Markus Lienkamp	2013	Engineering	Energy Technology; Automotive Engineering
24,805	European Identity through Space	Christophe Venet, Blandina Baranes	2013	Engineering	Aerospace Technology and Astronautics; Law of the Sea, Air and Outer Space
24,806	Multibody System Dynamics, Robotics and Control	Hubert Gattringer, Johannes Gerstmayr	2013	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics

24,807	Generalized Continua from the Theory to Engineering Applications	Holm Altenbach, Victor A. Eremeyev	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Analysis
24,808	Romansy 19 – Robot Design, Dynamics and Control	Vincent Padois, Philippe Bidaud, Oussama Khatib	2013	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control
24,809	CESAR - Cost-efficient Methods and Processes for Safety-relevant Embedded Systems	Ajitha Rajan, Thomas Wahl	2013	Engineering	Industrial and Production Engineering; Mechanical Engineering; Circuits and Systems
24,810	New Trends in Structural Health Monitoring	Wieslaw Ostachowicz, J. Alfredo Güemes	2013	Engineering	Structural Mechanics; Structural Materials; Aerospace Technology and Astronautics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Building Repair and Maintenance
24,811	Noise Sources in Turbulent Shear Flows: Fundamentals and Applications	Roberto Camussi	2013	Engineering	Engineering Fluid Dynamics; Aerospace Technology and Astronautics; Vibration, Dynamical Systems, Control
24,812	Rob   Arch 2012	Sigrid Brell-Çokcan, Johannes Braumann	2013	Engineering	Robotics and Automation; User Interfaces and Human Computer Interaction
24,813	Water Supply Network District Metering	Armando Di Nardo, Michele Di Natale, Anna Di Mauro	2013	Engineering	Civil Engineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Regional/Spatial Science
24,814	Transient Effects in Friction	Andreas Goedecke	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechatronics; Surfaces and Interfaces, Thin Films
24,815	Optimal Analysis of Structures by Concepts of Symmetry and Regularity	Ali Kaveh	2013	Engineering	Structural Mechanics; Building Construction; Optimization
24,816	Materiomics: Multiscale Mechanics of Biological Materials and Structures	Markus J. Buehler, Roberto Ballarini	2013	Engineering	Biomaterials; Theoretical and Applied Mechanics; Biophysics and Biological Physics
24,817	Dynamic Localization Phenomena in Elasticity, Acoustics and Electromagnetism	Richard V. Craster, Julius Kaplunov	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Applications of Mathematics; Mechanics; Optics and Electrodynamics; Acoustics
24,818	Electromagnetic Field Theory	Gerd Mrozynski, Matthias Stallein	2013	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Electrical Engineering
24,819	Autonomous Control Systems and Vehicles	Kenzo Nonami, Muljowidodo Kartidjo, Kwang-Joon Yoon, Agus Budiyo	2013	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Aerospace Technology and Astronautics

24,820	Advanced Structural Wind Engineering	Yukio Tamura, Ahsan Kareem	2013	Engineering	Structural Mechanics; Geotechnical Engineering & Applied Earth Sciences; Architecture, general; Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering
24,821	Sustainable Transport Studies in Asia	Akimasa Fujiwara, Junyi Zhang	2013	Engineering	Sustainable Development; Economic Geography; Transportation; Regional and Cultural Studies; Automotive Engineering
24,822	Trimming, Miniaturization and Ideality via Convolution Technique of TRIZ	Saurabh Kwatra, Yuri Salamatov	2013	Engineering	Engineering Design; Industrial Design; Machinery and Machine Elements; Philosophy of Technology
24,823	Graph Theory with Algorithms and its Applications	Santanu Saha Ray	2013	Engineering	Complexity; Graph Theory; Math Applications in Computer Science
24,824	Proceedings of the International Symposium on Engineering under Uncertainty: Safety Assessment and Management (ISEUSAM - 2012)	Subrata Chakraborty, Gautam Bhattacharya	2013	Engineering	Quality Control, Reliability, Safety and Risk; Construction Management; Natural Hazards
24,825	Complex Binary Number System	Tariq Jamil	2013	Engineering	Circuits and Systems; Algorithms; Arithmetic and Logic Structures; Functions of a Complex Variable
24,826	Innovation By Design	Battula Kalyana Chakravarthy, Janaki Krishnamoorthi	2013	Engineering	Engineering Design; Industrial Design; Innovation/Technology Management
24,827	Proceedings of All India Seminar on Biomedical Engineering 2012 (AISOBE 2012)	Veerendra Kumar, Mukta Bhatele	2013	Engineering	Biomedical Engineering; Medicine/Public Health, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Engineering Design; Biomedicine general
24,828	Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)	Mohan S, S Suresh Kumar	2013	Engineering	Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing
24,829	Proceedings of the Fourth International Conference on Signal and Image Processing 2012 (ICSIP 2012)	Mohan S, S Suresh Kumar	2013	Engineering	Signal,Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Document Preparation and Text Processing
24,830	Recent Advancements in System Modelling Applications	R Malathi, J Krishnan	2013	Engineering	Computational Intelligence; Systems Theory, Control; Electrical Engineering

24,831	Proceedings of Seventh International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2012)	Jagdish Chand Bansal, Pramod Kumar Singh, Kusum Deep, Millie Pant, Atulya K. Nagar	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
24,832	Proceedings of Seventh International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2012)	Jagdish Chand Bansal, Pramod Singh, Kusum Deep, Millie Pant, Atulya Nagar	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
24,833	ICoRD'13	Amaresh Chakrabarti, Raghu V. Prakash	2013	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management; Environmental Management
24,834	Motion Estimation Techniques for Digital Video Coding	Shilpa Metkar, Sanjay Talbar	2013	Engineering	Computational Intelligence; Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
24,835	Multimedia Processing, Communication and Computing Applications	Punitha P. Swamy, Devanur S. Guru	2013	Engineering	Communications Engineering, Networks; Image Processing and Computer Vision; Pattern Recognition; Data Storage Representation; Multimedia Information Systems; Information Storage and Retrieval
24,836	Early Software Reliability Prediction	Ajeet Kumar Pandey, Neeraj Kumar Goyal	2013	Engineering	Computational Intelligence; Software Engineering; Statistics and Computing/Statistics Programs
24,837	Proceedings of International Conference on VLSI, Communication, Advanced Devices, Signals & Systems and Networking (VCASAN-2013)	Veena S. Chakravarthi, Yasha Jyothi M. Shirur, Rekha Prasad	2013	Engineering	Power Electronics, Electrical Machines and Networks; Engineering Design; Communications Engineering, Networks; Signal, Image and Speech Processing; Electronic Circuits and Devices; Circuits and Systems
24,838	Fondamenti di Meccanica e Biomeccanica	Bruno Picasso	2013	Engineering	Mechanical Engineering; Biomedicine general; Higher Education
24,839	Fatigue and Corrosion in Metals	Pietro Paolo Milella	2013	Engineering	Engineering Design; Materials Science, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Electrochemistry
24,840	Rotors: Stress Analysis and Design	Vincenzo Vullo, Francesco Vivio	2013	Engineering	Structural Mechanics; Engineering Design; Mechanical Engineering
24,841	Mid-sized Manufacturing Companies: The New Driver of Italian Competitiveness	Fulvio Coltorti, Riccardo Resciniti, Annalisa Tunisini, Riccardo Varaldo	2013	Engineering	Business/Management Science, general; Entrepreneurship; Business Strategy/Leadership
24,842	Thermal Comfort Assessment of Buildings	Salvatore Carlucci	2013	Engineering	Building Physics, HVAC; Energy Efficiency (incl. Buildings); Design, general

24,843	Managing the Continuum: Certainty, Uncertainty, Unpredictability in Large Engineering Projects	Franco Caron	2013	Engineering	Quality Control, Reliability, Safety and Risk; Project Management; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
24,844	Design, Analysis and Test of Logic Circuits Under Uncertainty	Smita Krishnaswamy, Igor L. Markov, John P. Hayes	2013	Engineering	Circuits and Systems; Arithmetic and Logic Structures; Computer Hardware; Performance and Reliability; Logic Design; Symbolic and Algebraic Manipulation
24,845	Robotic Tactile Sensing	Ravinder S. Dahiya, Maurizio Valle	2013	Engineering	Robotics and Automation; Mechatronics; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Biomedical Engineering
24,846	Nondestructive Testing of Materials and Structures	Oral Büyüköztürk, Mehmet Ali Taşdemir	2013	Engineering	Building Materials; Structural Materials; Measurement Science and Instrumentation; Simulation and Modeling; Characterization and Evaluation of Materials
24,847	Topics in Medical Image Processing and Computational Vision	João Manuel R.S. Tavares, Renato M. Natal Jorge	2013	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering; Imaging / Radiology
24,848	Treatise on Classical Elasticity	Petre P. Teodorescu	2013	Engineering	Mechanics; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Mathematical Methods in Physics
24,849	Modeling, Analysis and Optimization of Network-on-Chip Communication Architectures	Umit Y. Ogras, Radu Marculescu	2013	Engineering	Circuits and Systems; Processor Architectures
24,850	Micromechanics of Composite Materials	George Dvorak	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Mechanics
24,851	Theory of Parallel Mechanisms	Zhen Huang, Qinchuan Li, Huafeng Ding	2013	Engineering	Machinery and Machine Elements; Structural Mechanics; Control, Robotics, Mechatronics
24,852	Carbon Nanotube Enhanced Aerospace Composite Materials	A. Paipetis, V. Kostopoulos	2013	Engineering	Theoretical and Applied Mechanics; Nanotechnology; Ceramics, Glass, Composites, Natural Materials; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering
24,853	Image-Based Geometric Modeling and Mesh Generation	Yongjie (Jessica) Zhang	2013	Engineering	Mechanical Engineering; Computational Science and Engineering; Biomedical Engineering
24,854	Biomedical Imaging and Computational Modeling in Biomechanics	Ugo Andreaus, Daniela Iacoviello	2013	Engineering	Biomedical Engineering; Theoretical and Applied Mechanics; Image Processing and Computer Vision; Biomaterials
24,855	Mechanical Properties of Materials	Joshua Pelleg	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Operating Procedures, Materials Treatment



24,856	Load-Pull Techniques with Applications to Power Amplifier Design	Fadhel M. Ghannouchi, Mohammad S. Hashmi	2013	Engineering	Applied and Technical Physics; Microwaves, RF and Optical Engineering; Solid State Physics; Electronic Circuits and Devices
24,857	Robot Mechanisms	Jadran Lenarcic, Tadej Bajd, Michael M. Stanišić	2013	Engineering	Robotics and Automation; Applications of Mathematics; Mechanics
24,858	Computational Intelligence and Decision Making	Ana Madureira, Cecilia Reis, Viriato Marques	2013	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
24,859	Fast Solar Sailing	Giovanni Vulpetti	2013	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Numerical and Computational Physics
24,860	IAENG Transactions on Engineering Technologies	Haeng Kon Kim, Sio-long Ao, Burghard B. Rieger	2013	Engineering	Communications Engineering, Networks; Appl. Mathematics/Computational Methods of Engineering; Software Engineering/Programming and Operating Systems; Electronic Circuits and Devices
24,861	Strain Hardening Cement Composites: Structural Design and Performance	Kanakubo Toshiyuki, Petr Kabele, Hiroshi Fukuyama, Yuichi Uchida, Haruhiko Suwada, Volker Slowik	2013	Engineering	Civil Engineering; Structural Mechanics; Structural Materials
24,862	New Trends in Mechanism and Machine Science	Fernando Viadero, Marco Ceccarelli	2013	Engineering	Mechanical Engineering; Vibration, Dynamical Systems, Control; Robotics and Automation
24,863	Progress of Recycling in the Built Environment	Enric Vázquez	2013	Engineering	Building Materials; Waste Management/Waste Technology; Structural Materials
24,864	IUTAM Symposium on Surface Effects in the Mechanics of Nanomaterials and Heterostructures	Alan Cocks, Jianxiang Wang	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Nanotechnology
24,865	Mechanical Behaviour of Materials	Dominique François, André Pineau, André Zaoui	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics
24,866	Dynamics of Tree-Type Robotic Systems	Suril Vijaykumar Shah, Subir Kumar Saha, Jayanta Kumar Dutt	2013	Engineering	Robotics and Automation; Mathematical Modeling and Industrial Mathematics; Continuum Mechanics and Mechanics of Materials
24,867	Automotive Painting Technology	Kimio Toda, Abraham Salazar, Kozo Saito	2013	Engineering	Automotive Engineering; Surfaces and Interfaces, Thin Films; Image Processing and Computer Vision
24,868	Advances in Interlaboratory Testing and Evaluation of Bituminous Materials	Manfred N. Partl, Hussain U. Bahia, Francesco Canestrari, Chantal de la Roche, Hervé Di Benedetto, Herald Piber, Dariusz Sybilski	2013	Engineering	Building Materials; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
24,869	Computational Methods in Stochastic Dynamics	Manolis Papadrakakis, George Stefanou, Vissarion Papadopoulos	2013	Engineering	Vibration, Dynamical Systems, Control; Computational Science and Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

24,870	Inside Solid State Drives (SSDs)	Rino Micheloni, Alessia Marelli, Kam Eshghi	2013	Engineering	Solid State Physics; Circuits and Systems; Computer Hardware
24,871	Theory of Digital Automata	Bohdan Borowik, Mykola Karpinskyy, Valery Lahno, Oleksandr Petrov	2013	Engineering	Circuits and Systems; Logic Design; Information and Communication, Circuits
24,872	Ethics, Design and Planning of the Built Environment	Claudia Basta, Stefano Moroni	2013	Engineering	Earth Sciences, general; Cities, Countries, Regions; Ethics; Aesthetics
24,873	Numerical Methods for Differential Equations, Optimization, and Technological Problems	Sergey Repin, Timo Tiihonen, Tero Tuovinen	2013	Engineering	Theoretical and Applied Mechanics; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics
24,874	Dynamic Failure of Composite and Sandwich Structures	Serge Abrate, Bruno Castanié, Yapa D. S. Rajapakse	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Mechanics
24,875	The Dialectic Relation Between Physics and Mathematics in the XIXth Century	Evelyne Barbin, Raffaele Pisano	2013	Engineering	History and Philosophical Foundations of Physics; History of Mathematical Sciences; Mathematical Methods in Physics; Epistemology
24,876	Color Medical Image Analysis	M. Emre Celebi, Gerald Schaefer	2013	Engineering	Biomedical Engineering; Image Processing and Computer Vision; Imaging / Radiology
24,877	Multibody Dynamics	Jean-Claude Samin, Paul Fiset	2013	Engineering	Vibration, Dynamical Systems, Control; Computational Science and Engineering; Control, Robotics, Mechatronics
24,878	Machines and Signs	Edoardo Rovida	2013	Engineering	Engineering Design; History of Science; Popular Science, general
24,879	Performance of Cement-Based Materials in Aggressive Aqueous Environments	Mark Alexander, Alexandra Bertron, Nele De Belie	2013	Engineering	Building Materials; Building Repair and Maintenance; Civil Engineering; Characterization and Evaluation of Materials; Structural Materials
24,880	Limit State of Materials and Structures	Géry Saxcé, Abdelbacet Oueslati, Eric Charkaluk, Jean-Bernard Tritsch	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Engineering Design; Civil Engineering; Computational Intelligence
24,881	Deformation Models	Manuel González Hidalgo, Arnau Mir Torres, Javier Varona Gómez	2013	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Biomedical Engineering
24,882	Computer Models in Biomechanics	Gerhard A. Holzapfel, Ellen Kuhl	2013	Engineering	Theoretical and Applied Mechanics; Biomedicine general; Mathematical Modeling and Industrial Mathematics
24,883	Managing and Engineering in Complex Situations	Samuel F. Kovacic, Andres Sousa-Poza	2013	Engineering	Complexity; Social Sciences, general; Economics/Management Science, general
24,884	IAENG Transactions on Engineering Technologies	Gi-Chul Yang, Sio-long Ao, Xu Huang, Oscar Castillo	2013	Engineering	Control, Robotics, Mechatronics; Computer Communication Networks; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence
24,885	Effective Properties of Heterogeneous Materials	Mark Kachanov, Igor Sevostianov	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Mechanical Engineering

24,886	IUTAM Symposium on Nonlinear Dynamics for Advanced Technologies and Engineering Design	Marian Wiercigroch, Giuseppe Rega	2013	Engineering	Vibration, Dynamical Systems, Control; Engineering Design; Dynamical Systems and Ergodic Theory
24,887	Elementary Continuum Mechanics for Everyone	Esben Byskov	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering
24,888	Introduction to Risk and Uncertainty in Hydrosystem Engineering	Ehsan Goodarzi, Mina Ziaei, Lee Teang Shui	2013	Engineering	Geoengineering, Foundations, Hydraulics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Quality Control, Reliability, Safety and Risk
24,889	Urban Planning as a Trading Zone	Alessandro Balducci, Raine Mäntysalo	2013	Engineering	Landscape/Regional and Urban Planning; Geographical Information Systems/Cartography; Urbanism; Landscape Architecture
24,890	Ubiquitous Information Technologies and Applications	Youn-Hee Han, Doo-Soon Park, Weijia Jia, Sang-Soo Yeo	2013	Engineering	Communications Engineering, Networks; Programming Languages, Compilers, Interpreters; Computing Methodologies
24,891	IT Convergence and Security 2012	Kuinam J. Kim, Kyung-Yong Chung	2013	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Computer Communication Networks
24,892	Biomechanics of Cells and Tissues	Paola Lecca	2013	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Computational Biology/Bioinformatics; Biotechnology; Analysis
24,893	Analytical Methods in Rotor Dynamics	Andrew D. Dimarogonas, Stefanos A. Paipetis, Thomas G. Chondros	2013	Engineering	Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Dynamical Systems and Ergodic Theory
24,894	Mechanics Down Under	James P. Denier, Matthew D. Finn	2013	Engineering	Mechanical Engineering; Materials Science, general; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics
24,895	Notes on Continuum Mechanics	Eduardo W. V. Chaves	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Mechanics
24,896	City Project and Public Space	Silvia Serreli	2013	Engineering	Landscape/Regional and Urban Planning; Architecture, general; Urbanism; Landscape Architecture; Social Sciences, general
24,897	Micromechanics Modelling of Ductile Fracture	Zengtao Chen, Cliff Butcher	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanical Engineering; Characterization and Evaluation of Materials
24,898	Introduction to Robotics	Tadej Bajd, Matjaž Mihelj, Marko Munih	2013	Engineering	Robotics and Automation; Mechanical Engineering; Electrical Engineering
24,899	Statics and Mechanics of Structures	Steen Krenk, Jan Høgsberg	2013	Engineering	Structural Mechanics
24,900	MARINE 2011, IV International Conference on Computational Methods in Marine Engineering	Luís Eça, Eugenio Oñate, Julio García-Espinosa, Trond Kvamsdal, Pål Bergan	2013	Engineering	Engineering Fluid Dynamics; Computational Mathematics and Numerical Analysis; Offshore Engineering; Computational Science and Engineering; Fluid- and Aerodynamics

24,901	IAENG Transactions on Engineering Technologies	Gi-Chul Yang, Sio-long Ao, Len Gelman	2013	Engineering	Communications Engineering, Networks; Computer Engineering; Robotics and Automation
24,902	Variation-Aware Adaptive Voltage Scaling for Digital CMOS Circuits	Martin Wirnshofer	2013	Engineering	Electronic Circuits and Devices; Circuits and Systems; Simulation and Modeling; Control; Energy Efficiency (incl. Buildings)
24,903	Determinants of Construction Project Success in India	Kumar Neeraj Jha	2013	Engineering	Construction Management; Industrial and Production Engineering; Quality Control, Reliability, Safety and Risk
24,904	High Mobility and Quantum Well Transistors	Geert Hellings, Kristin De Meyer	2013	Engineering	Electronic Circuits and Devices; Circuits and Systems; Optical and Electronic Materials; Semiconductors; Nanotechnology and Microengineering
24,905	Continuum Mechanics Through the Twentieth Century	Gerard A Maugin	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Analysis; Classical Continuum Physics
24,906	Theory of Elasticity and Thermal Stresses	M. Reza Eslami, Richard B. Hetnarski, Józef Ignaczak, Naotake Noda, Naobumi Sumi, Yoshinobu Tanigawa	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics; Computational Science and Engineering
24,907	Nonlinear Behaviour and Stability of Thin-Walled Shells	Natalia I. Obodan, Olexandr G. Lebedeyev, Vasilii A. Gromov	2013	Engineering	Structural Mechanics; Mechanical Engineering; Appl.Mathematics/Computational Methods of Engineering; Aerospace Technology and Astronautics; Computational Mathematics and Numerical Analysis
24,908	Twelve Lectures on Structural Dynamics	André Preumont	2013	Engineering	Engineering Design; Vibration, Dynamical Systems, Control; Mechanics
24,909	Vibration of Hydraulic Machinery	Yulin Wu, Shengcai Li, Shuhong Liu, Hua-Shu Dou, Zhongdong Qian	2013	Engineering	Machinery and Machine Elements; Quality Control, Reliability, Safety and Risk; Vibration, Dynamical Systems, Control
24,910	Space–Time Design of the Public City	Dietrich Henckel, Susanne Thomaier, Benjamin Könecke, Roberto Zedda, Stefano Stabilini	2013	Engineering	Landscape/Regional and Urban Planning; Urbanism; Regional/Spatial Science; Regional and Cultural Studies; Quality of Life Research; Complex Networks
24,911	Future Information Communication Technology and Applications	Hoe-Kyung Jung, Jung Tae Kim, Tony Sahama, Chung-Huang Yang	2013	Engineering	Communications Engineering, Networks; Computer Communication Networks; Information Systems and Communication Service
24,912	Navigating Safety	René Amalberti	2013	Engineering	Quality Control, Reliability, Safety and Risk; Environmental Management; Management/Business for Professionals
24,913	Power Transmissions	George Dobre	2013	Engineering	Machinery and Machine Elements; Vibration, Dynamical Systems, Control; Automotive Engineering
24,914	New Advances in Gastrointestinal Motility Research	L. K. Cheng, A. J. Pullan, G. Farrugia	2013	Engineering	Human Physiology; Biomedical Engineering; Gastroenterology; Engineering Design

24,915	Guide to Diagnosis and Appraisal of AAR Damage to Concrete in Structures	Bruno Godart, Mario de Rooij, Jonathan G.M. Wood	2013	Engineering	Building Repair and Maintenance; Structural Materials; Structural Mechanics
24,916	Computational Methods in Earthquake Engineering	Manolis Papadrakakis, Michalis Fragiadakis, Vagelis Plevis	2013	Engineering	Structural Mechanics; Computational Science and Engineering; Geotechnical Engineering & Applied Earth Sciences; Energy, general
24,917	Self-Healing Phenomena in Cement-Based Materials	Mario de Rooij, Kim Van Tittelboom, Nele De Belie, Erik Schlangen	2013	Engineering	Civil Engineering; Structural Materials; Continuum Mechanics and Mechanics of Materials
24,918	Finite Elements in Fracture Mechanics	Meinhard Kuna	2013	Engineering	Continuum Mechanics and Mechanics of Materials; Materials Science, general; Computational Science and Engineering
24,919	Multimedia and Ubiquitous Engineering	James J. (Jong Hyuk) Park, Joseph Kee-Yin Ng, Hwa-Young Jeong, Borgy Waluyo	2013	Engineering	Communications Engineering, Networks; Multimedia Information Systems; Signal, Image and Speech Processing
24,920	Multi-Scale Modeling and Characterization of Infrastructure Materials	Niki Kringos, Björn Birgisson, David Frost, Linbing Wang	2013	Engineering	Building Materials; Characterization and Evaluation of Materials; Theoretical and Applied Mechanics
24,921	Information Technology Convergence	James J. (Jong Hyuk) Park, Leonard Barolli, Fatos Xhafa, Hwa-Young Jeong	2013	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Computer Systems Organization and Communication Networks
24,922	Detection of Fetal Abnormalities Based on Three Dimensional Nuchal Translucency	Khin Wee Lai, Eko Supriyanto	2013	Engineering	Signal, Image and Speech Processing; Biomedical Engineering; Ultrasound; Medical and Radiation Physics; Imaging / Radiology
24,923	Electromigration Modeling at Circuit Layout Level	Cher Ming Tan, Feifei He	2013	Engineering	Quality Control, Reliability, Safety and Risk; Electronic Circuits and Devices; Atomic, Molecular, Optical and Plasma Physics
24,924	Carbon Nanotubes as Nanodelivery Systems	Melvin Choon Giap Lim, ZhaoWei Zhong	2013	Engineering	Biomedical Engineering; Engineering Fluid Dynamics; Nanoscale Science and Technology
24,925	Re-engineering Manufacturing for Sustainability	Andrew Y. C. Nee, Bin Song, Soh-Khim Ong	2013	Engineering	Engineering Design; Sustainable Development; Industrial and Production Engineering; Production/Logistics/Supply Chain Management
24,926	Segmentation of Hand Bone for Bone Age Assessment	Yan Chai Hum	2013	Engineering	Biomedical Engineering; Signal, Image and Speech Processing; Imaging / Radiology; Medical and Radiation Physics
24,927	Proceedings of the Institute of Industrial Engineers Asian Conference 2013	Yi-Kuei Lin, Yu-Chung Tsao, Shi-Woei Lin	2013	Engineering	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Quality Control, Reliability, Safety and Risk; Operating Procedures, Materials Treatment
24,928	Sliding Mode Control and Observation	Yuri Shtessel, Christopher Edwards, Leonid Fridman, Arie Levant	2014	Engineering	Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control; Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering; Engineering Design

24,929	Analysis of Engineering Drawings and Raster Map Images	Thomas C. Henderson	2014	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Remote Sensing/Photogrammetry
24,930	Mathematical Theories of Distributed Sensor Networks	Sitharama S. Iyengar, Kianoosh G. Boroojeni, N. Balakrishnan	2014	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Computer Communication Networks; Computational Science and Engineering
24,931	Dual Phase Evolution	David G. Green, Jing Liu, Hussein A. Abbass	2014	Engineering	Appl. Mathematics/Computational Methods of Engineering; Complexity; Computer Systems Organization and Communication Networks
24,932	Photonic Network-on-Chip Design	Keren Bergman, Luca P. Carloni, Aleksandr Biberman, Johnnie Chan, Gilbert Hendry	2014	Engineering	Circuits and Systems; Microwaves, RF and Optical Engineering; Optics and Electrodynamics
24,933	Emerging Memory Technologies	Yuan Xie	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
24,934	Ultra-Low Power Integrated Circuit Design	Nianxiong Nick Tan, Dongmei Li, Zhihua Wang	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
24,935	Engineering in Translational Medicine	Weibo Cai	2014	Engineering	Biomedical Engineering; Imaging / Radiology; Biomaterials; Biophysics and Biological Physics; Medical and Radiation Physics
24,936	Engineering Asset Management 2011	Jay Lee, Jun Ni, Jagnathan Sarangapani, Joseph Mathew	2014	Engineering	Operating Procedures, Materials Treatment; Industrial and Production Engineering; Innovation/Technology Management
24,937	Transformation Electromagnetics and Metamaterials	Douglas H. Werner, Do-Hoon Kwon	2014	Engineering	Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Magnetism, Magnetic Materials; Optics and Electrodynamics
24,938	Offshore Risk Assessment vol 1.	Jan-Erik Vinnem	2014	Engineering	Quality Control, Reliability, Safety and Risk; Environmental Management; Offshore Engineering; Mathematical Modeling and Industrial Mathematics
24,939	Offshore Risk Assessment vol 2.	Jan-Erik Vinnem	2014	Engineering	Quality Control, Reliability, Safety and Risk; Environmental Management; Offshore Engineering; Mathematical Modeling and Industrial Mathematics
24,940	Biologically Inspired Design	Ashok K Goel, Daniel A McAdams, Robert B. Stone	2014	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Structural Materials
24,941	Dynamic Thermal Analysis of Machines in Running State	Lihui Wang	2014	Engineering	Energy Efficiency (incl. Buildings); Manufacturing, Machines, Tools; Characterization and Evaluation of Materials; Simulation and Modeling; Engineering Design

24,942	Quasi-Dimensional Simulation of Spark Ignition Engines	Alejandro Medina, Pedro Luis Curto-Risso, Antonio Calvo Hernández, Lev Guzmán-Vargas, Fernando Angulo-Brown, Asok K Sen	2014	Engineering	Energy Harvesting; Automotive Engineering; Simulation and Modeling; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer
24,943	Applications of Multi-Criteria and Game Theory Approaches	Lyes Benyoucef, Jean-Claude Hennet, Manoj Kumar Tiwari	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Manufacturing, Machines, Tools; Game Theory/Mathematical Methods
24,944	Fault Diagnosis and Fault-Tolerant Control and Guidance for Aerospace Vehicles	Ali Zolghadri, David Henry, Jérôme Cieslak, Denis Efimov, Philippe Goupil	2014	Engineering	Control; Aerospace Technology and Astronautics
24,945	Dynamics and Control of Mechanical Systems in Offshore Engineering	Wei He, Shuzhi Sam Ge, Bernard Voon Ee How, Yoo Sang Choo	2014	Engineering	Control; Offshore Engineering; Structural Mechanics
24,946	Annals of Industrial Engineering 2012	J. Carlos Prado-Prado, Jesús García-Arca	2014	Engineering	Industrial and Production Engineering
24,947	Supply Chain Strategies, Issues and Models	Usha Ramanathan, Ramakrishnan Ramanathan	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Innovation/Technology Management
24,948	The Robotics Divide	Antonio López Peláez	2014	Engineering	Robotics and Automation; Philosophy of Technology; Artificial Intelligence (incl. Robotics)
24,949	Enhancing the Internet with the CONVERGENCE System	Fernando Almeida, Maria Teresa Andrade, Nicola Blefari Melazzi, Richard Walker, Heinrich Hussmann, Iakovos S. Venieris	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Information Systems Applications (incl.Internet)
24,950	Creative Engineering Design Assessment	Christine Charyton	2014	Engineering	Engineering Design; Industrial, Organisational and Economic Psychology
24,951	Vehicle-Manipulator Systems	Pål Johan From, Jan Tommy Gravdahl, Kristin Ytterstad Pettersen	2014	Engineering	Control; Robotics and Automation
24,952	Power Electronic Converters Modeling and Control	Seddik Bacha, Iulian Munteanu, Antoneta Iuliana Bratcu	2014	Engineering	Control; Power Electronics, Electrical Machines and Networks
24,953	Wireless Sensor Networks	Shuang-Hua Yang	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Circuits and Systems; Information Systems Applications (incl.Internet)

24,954	Technopolis	Deog-Seong Oh, Fred Phillips	2014	Engineering	Energy Technology; Facility Management; Engineering Economics, Organization, Logistics, Marketing; Energy Economics; Cities, Countries, Regions; Development Economics
24,955	Femtosecond Laser 3D Micromachining for Microfluidic and Optofluidic Applications	Koji Sugioka, Ya Cheng	2014	Engineering	Nanotechnology and Microengineering; Laser Technology, Photonics; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices
24,956	Technology and Manufacturing Process Selection	Elsa Henriques, Paulo Pecas, Arlindo Silva	2014	Engineering	Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Transportation
24,957	Sampled-Data Models for Linear and Nonlinear Systems	Juan I. Yuz, Graham C. Goodwin	2014	Engineering	Control; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Systems Theory, Control; Economic Systems
24,958	Desiccant-Assisted Cooling	Carlos Eduardo Leme Nóbrega, Nisio Carvalho Lobo Brum	2014	Engineering	Building Physics, HVAC; Atmospheric Protection/Air Quality Control/Air Pollution; Industrial Chemistry/Chemical Engineering
24,959	Neural Networks and Statistical Learning	Ke-Lin Du, M. N. S. Swamy	2014	Engineering	Computational Intelligence; Mathematical Models of Cognitive Processes and Neural Networks; Data Mining and Knowledge Discovery; Pattern Recognition
24,960	Cooperative Control of Multi-Agent Systems	Frank L. Lewis, Hongwei Zhang, Kristian Hengster-Movric, Abhijit Das	2014	Engineering	Control; Artificial Intelligence (incl. Robotics); Computational Intelligence; Aerospace Technology and Astronautics; Communications Engineering, Networks
24,961	Operations Research Problems	Raúl Poler, Josefa Mula, Manuel Díaz-Madroñero	2014	Engineering	Industrial and Production Engineering; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory
24,962	Lean Six Sigma Case Studies in the Healthcare Enterprise	Sandra L. Furterer	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Health Administration
24,963	International Operations Networks	John Johansen, Sami Farooq, Yang Cheng	2014	Engineering	Manufacturing, Machines, Tools; Operating Procedures, Materials Treatment; Production/Logistics/Supply Chain Management
24,964	Finite-Time Stability and Control	Francesco Amato, Roberto Ambrosino, Marco Ariola, Carlo Cosentino, Gianmaria De Tommasi	2014	Engineering	Control; Systems Theory, Control; Industrial Chemistry/Chemical Engineering; Automotive Engineering; Aerospace Technology and Astronautics
24,965	Discrete Control Systems	Yoshifumi Okuyama	2014	Engineering	Control; Systems Theory, Control
24,966	Control Design and Analysis for Underactuated Robotic Systems	Xin Xin, Yannian Liu	2014	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
24,967	Robust and Optimal Control	Mi-Ching Tsai, Da-Wei Gu	2014	Engineering	Control; Circuits and Systems
24,968	Manufacturing Scheduling Systems	Jose M. Framinan, Rainer Leisten, Rubén Ruiz García	2014	Engineering	Industrial and Production Engineering; Operation Research/Decision Theory; Manufacturing, Machines, Tools



24,969	Process Control for Sheet-Metal Stamping	Yongseob Lim, Ravinder Venugopal, A Galip Ulsoy	2014	Engineering	Control; Operating Procedures, Materials Treatment; Automotive Engineering; Aerospace Technology and Astronautics
24,970	Advanced Transport Systems	Milan Janić	2014	Engineering	Automotive Engineering; Transportation; Civil Engineering; Landscape/Regional and Urban Planning
24,971	Micro-scaled Products Development via Microforming	Ming Wang Fu, Wai Lun Chan	2014	Engineering	Nanotechnology and Microengineering; Quality Control, Reliability, Safety and Risk; Characterization and Evaluation of Materials
24,972	An Anthology of Theories and Models of Design	Amaresh Chakrabarti, Lucienne T. M. Blessing	2014	Engineering	Engineering Design; Philosophy of Technology
24,973	Structural Properties of Porous Materials and Powders Used in Different Fields of Science and Technology	Yury Mironovich Volkovich, Anatoly Nikolaevich Filippov, Vladimir Sergeevich Bagotsky	2014	Engineering	Operating Procedures, Materials Treatment; Characterization and Evaluation of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics
24,974	Droplets and Sprays	Sergei Sazhin	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
24,975	Data-driven Design of Fault Diagnosis and Fault-tolerant Control Systems	Steven X. Ding	2014	Engineering	Engineering Design; Control
24,976	Extended Warranties, Maintenance Service and Lease Contracts	D.N.Prabhakar Murthy, Nat Jack	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Quality Control, Reliability, Safety and Risk; Industrial Organization
24,977	Project-Based Knowledge in Organizing Open Innovation	Sara Bonesso, Anna Comacchio, Claudio Pizzi	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; R & D/Technology Policy
24,978	Random Maintenance Policies	Toshio Nakagawa	2014	Engineering	Operating Procedures, Materials Treatment; Quality Control, Reliability, Safety and Risk; Facility Management; Mechanical Engineering
24,979	Discrete Event Systems	Moamar Sayed-Mouchaweh	2014	Engineering	Control, Robotics, Mechatronics; Discrete Mathematics in Computer Science; Computational Mathematics and Numerical Analysis; Information Systems Applications (incl.Internet); Dynamical Systems and Ergodic Theory
24,980	Kernel Learning Algorithms for Face Recognition	Jun-Bao Li, Shu-Chuan Chu, Jeng-Shyang Pan	2014	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Computational Intelligence; Image Processing and Computer Vision
24,981	Noise-Driven Phenomena in Hysteretic Systems	Mihai Dimian, Petru Andrei	2014	Engineering	Signal,Image and Speech Processing; Vibration, Dynamical Systems, Control; Communications Engineering, Networks
24,982	Security and Privacy for Implantable Medical Devices	Wayne Burleson, Sandro Carrara	2014	Engineering	Circuits and Systems; Data Encryption; Biomedical Engineering
24,983	Design for Manufacturability	Artur Balasinski	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Quality Control, Reliability, Safety and Risk
24,984	Design of Ultra-Low Power Impulse Radios	Alyssa Apsel, Xiao Wang, Rajeev Dokania	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation

24,985	Video Surveillance for Sensor Platforms	Mayssaa Al Najjar, Milad Ghantous, Magdy Bayoumi	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation
24,986	Introduction to Embedded Systems	Manuel Jiménez, Rogelio Palomera, Isidoro Couvertier	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
24,987	High Performance Cloud Auditing and Applications	Keesook J. Han, Baek-Young Choi, Sejun Song	2014	Engineering	Computational Intelligence; Database Management; Information Systems Applications (incl.Internet); Software Engineering
24,988	Sensors	Francesco Baldini, Arnaldo D'Amico, Corrado Di Natale, Pietro Siciliano, Renato Seeber, Luca De Stefano, Ranieri Bizzarri, Bruno Andò	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Mechatronics
24,989	Proceedings of the 2012 International Conference on Cybernetics and Informatics	Shaobo Zhong	2014	Engineering	Control, Robotics, Mechatronics; Communications Engineering, Networks; Information Systems and Communication Service
24,990	Embedded Systems Development	Alberto Sangiovanni-Vincentelli, Haibo Zeng, Marco Di Natale, Peter Marwedel	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,991	Queuing Theory and Telecommunications	Giovanni Giambene	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Microwaves, RF and Optical Engineering
24,992	Energy-Efficient Fault-Tolerant Systems	Jimson Mathew, Rishad A. Shafik, Dhiraj K. Pradhan	2014	Engineering	Circuits and Systems; Semiconductors; Renewable and Green Energy; Applied and Technical Physics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
24,993	Designing 2D and 3D Network-on-Chip Architectures	Konstantinos Tatas, Kostas Siozios, Dimitrios Soudris, Axel Jantsch	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
24,994	Computational Electromagnetics	Raj Mittra	2014	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Magnetism, Magnetic Materials
24,995	Cognitive Networked Sensing and Big Data	Robert Qiu, Michael Wicks	2014	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Computer Communication Networks
24,996	Innovative Management in Information and Production	Junzo Watada, Bing Xu, Berlin Wu	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Production/Logistics/Supply Chain Management
24,997	Video over Cognitive Radio Networks	Shiwen Mao	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing

24,998	High Performance Multi-Channel High-Speed I/O Circuits	Taehyoun Oh, Ramesh Harjani	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
24,999	Unifying Electrical Engineering and Electronics Engineering	Song Xing, Suting Chen, Zhanming Wei, Jingming Xia	2014	Engineering	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Electrical Engineering
25,000	Thermal Management for LED Applications	Clemens J.M. Lasance, Andrés Poppe	2014	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Circuits and Systems
25,001	Optimum Cooling of Data Centers	Jun Dai, Michael M. Ohadi, Diganta Das, Michael G. Pecht	2014	Engineering	Building Construction; Communications Engineering, Networks; Performance and Reliability
25,002	Copper Wire Bonding	Preeti S Chauhan, Anupam Choubey, ZhaoWei Zhong, Michael G Pecht	2014	Engineering	Mechatronics; Operating Procedures, Materials Treatment; Optical and Electronic Materials
25,003	Design of Artificial Human Joints & Organs	Subrata Pal	2014	Engineering	Biomedical Engineering; Biomaterials; Biological Networks, Systems Biology
25,004	Topics in Experimental Dynamic Substructuring, Volume 2	Randy Mayes, Daniel Rixen, Matt Allen	2014	Engineering	Structural Mechanics; Vibration, Dynamical Systems, Control; Renewable and Green Energy
25,005	Natural Convection in Superposed Fluid-Porous Layers	Aniruddha Bagchi, Francis A. Kulacki	2014	Engineering	Engineering Fluid Dynamics; Energy Systems; Nuclear Engineering; Hydrogeology
25,006	Topics in Modal Analysis, Volume 7	Randall Allemang, James De Clerck, Christopher Niezrecki, Alfred Wicks	2014	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
25,007	Introduction to Solid Mechanics	Jacob Lubliner, Panayiotis Papadopoulos	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Structural Mechanics; Mechanics; Civil Engineering
25,008	Nonlinear Approaches in Engineering Applications 2	Reza N. Jazar, Liming Dai	2014	Engineering	Vibration, Dynamical Systems, Control; Control; Calculus of Variations and Optimal Control; Optimization
25,009	Flow Boiling in Microgap Channels	Tamanna Alam, Poh Seng Lee, Liwen Jin	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Energy Technology; Energy Systems
25,010	Computational Intelligence in Biomedical Imaging	Kenji Suzuki	2014	Engineering	Computational Intelligence; Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Imaging / Radiology
25,011	Soft City Culture and Technology	Carl Skelton	2014	Engineering	Communications Engineering, Networks; Media Design; Software Engineering
25,012	Blast Mitigation	Arun Shukla, Yapa D. S. Rajapakse, Mary Ellen Hynes	2014	Engineering	Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Structural Materials; Security Science and Technology
25,013	SystemVerilog Assertions and Functional Coverage	Ashok B. Mehta	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures

25,014	Cloud Computing Basics	S. Srinivasan	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Signal,Image and Speech Processing
25,015	Distributed Embedded Smart Cameras	Christophe Bobda, Senem Velipasalar	2014	Engineering	Signal,Image and Speech Processing; Communications Engineering, Networks; Information Systems and Communication Service
25,016	Changes in Production Efficiency in China	Bing Xu, Juying Zeng, Junzo Watada	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Landscape/Regional and Urban Planning; Industrial and Production Engineering
25,017	Feedback Strategies for Wireless Communication	Berna Özbek, Didier Le Ruyet	2014	Engineering	Communications Engineering, Networks; Signal,Image and Speech Processing; Information Systems and Communication Service
25,018	Computing with Memory for Energy-Efficient Robust Systems	Somnath Paul, Swarup Bhunia	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
25,019	Analysis of TCP Performance in Data Center Networks	Santosh Kulkarni, Prathima Agrawal	2014	Engineering	Communications Engineering, Networks; Circuits and Systems; Computer Communication Networks
25,020	Correct-by-Construction Approaches for SoC Design	Roopak Sinha, Parthasarathi Roop, Samik Basu	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,021	Bias Temperature Instability for Devices and Circuits	Tibor Grasser	2014	Engineering	Circuits and Systems; Semiconductors; Electronics and Microelectronics, Instrumentation; Quality Control, Reliability, Safety and Risk
25,022	Intellectual Property in Consumer Electronics, Software and Technology Startups	Gerald B. Halt, Jr., John C. Donch, Jr., Amber R. Stiles, Robert Fesnak	2014	Engineering	Circuits and Systems; Engineering Economics, Organization, Logistics, Marketing; Legal Aspects of Computing; International IT and Media Law, Intellectual Property Law
25,023	Advances in Product Family and Product Platform Design	Timothy W. Simpson, Jianxin (Roger) Jiao, Zahed Siddique, Katja Hölttä-Otto	2014	Engineering	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Engineering Design; Manufacturing, Machines, Tools
25,024	Bioengineering Case Studies	Wendi Goldsmith, Donald Gray, John McCullah	2014	Engineering	#####
25,025	Parasitic Antenna Arrays for Wireless MIMO Systems	Antonis Kalis, Athanasios G. Kanatas, Constantinos B. Papadias	2014	Engineering	Communications Engineering, Networks; Microwaves, RF and Optical Engineering; Signal,Image and Speech Processing; Optics and Electrodynamics
25,026	Architectures for Baseband Signal Processing	Frank Kienle	2014	Engineering	Circuits and Systems; Processor Architectures; Signal,Image and Speech Processing
25,027	Resource Allocation and MIMO for 4G and Beyond	Francisco Rodrigo Porto Cavalcanti	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal,Image and Speech Processing

25,028	Artificial Cognition Architectures	James A. Crowder, John N. Carbone, Shelli A. Friess	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks
25,029	Nanowire Field Effect Transistors: Principles and Applications	Dae Mann Kim, Yoon-Ha Jeong	2014	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Electronic Circuits and Devices; Nanotechnology
25,030	Engineering Viscoelasticity	Danton Gutierrez-Lemini	2014	Engineering	Theoretical and Applied Mechanics; Structural Mechanics; Structural Materials; Engineering Fluid Dynamics
25,031	Nulling Interferometers for Space-based High-Contrast Visible Imaging and Measurement of Exoplanetary Environments	Brian Hicks	2014	Engineering	Aerospace Technology and Astronautics; Astronomy, Observations and Techniques
25,032	Routing Algorithms in Networks-on-Chip	Maurizio Palesi, Masoud Danesh Talab	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,033	Natural Interaction with Robots, Knowbots and Smartphones	Joseph Mariani, Sophie Rosset, Martine Garnier-Rizet, Laurence Devillers	2014	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
25,034	Turbo Decoder Architecture for Beyond-4G Applications	Cheng-Chi Wong, Hsie-Chia Chang	2014	Engineering	Circuits and Systems; Communications Engineering, Networks; Processor Architectures
25,035	Two-Phase Flow in Refrigeration Systems	Junjie Gu, Shujun Wang, Zhongxue Gan	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Engineering Fluid Dynamics
25,036	Sensing Technologies For Precision Irrigation	Dubravko Čulibrk, Dejan Vukobratovic, Vladan Minic, Marta Alonso Fernandez, Javier Alvarez Osuna, Vladimir Crnojevic	2014	Engineering	Communications Engineering, Networks; Geographical Information Systems/Cartography; Remote Sensing/Photogrammetry
25,037	3D Future Internet Media	Ahmet Kondo, Tasos Dagiuklas	2014	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Optics, Optoelectronics, Plasmonics and Optical Devices; Computer Communication Networks; Computer Graphics; System Performance and Evaluation
25,038	Capacity Analysis of Vehicular Communication Networks	Ning Lu, Xuemin (Sherman) Shen	2014	Engineering	Computer Communication Networks; Communications Engineering, Networks; Power Electronics, Electrical Machines and Networks; Computer Systems Organization and Communication Networks
25,039	Scheduling and Congestion Control for Wireless Internet	Xin Wang	2014	Engineering	Computer Communication Networks; Communications Engineering, Networks; Optimization
25,040	Dropwise Condensation on Inclined Textured Surfaces	Sameer Khandekar, Krishnamurthy Muralidhar	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Surfaces and Interfaces, Thin Films; Engineering Fluid Dynamics

25,041	Peridynamic Theory and Its Applications	Erdogan Madenci, Erkan Oterkus	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Engineering Thermodynamics, Heat and Mass Transfer
25,042	Nanofins	Navdeep Singh, Debjyoti Banerjee	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Nanotechnology and Microengineering; Energy Efficiency (incl. Buildings); Energy Systems; Energy Harvesting
25,043	Applied Hydraulic Transients	M. Hanif Chaudhry	2014	Engineering	Engineering Fluid Dynamics; Civil Engineering; Engineering Design
25,044	Healthcare and Biomedical Technology in the 21st Century	George R. Baran, Mohammad F. Kiani, Solomon Praveen Samuel	2014	Engineering	Biomedical Engineering; Biomaterials; Laboratory Medicine; Imaging / Radiology
25,045	Vehicle Dynamics	Reza N. Jazar	2014	Engineering	Automotive Engineering; Vibration, Dynamical Systems, Control; Mechanical Engineering
25,046	Neural Networks with Discontinuous/Impact Activations	Marat Akhmet, Enes Yilmaz	2014	Engineering	Complexity; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Ordinary Differential Equations; Mathematical Models of Cognitive Processes and Neural Networks
25,047	In-Phase and Quadrature Imbalance	Yabo Li	2014	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing
25,048	Computational Surgery and Dual Training	Marc Garbey, Barbara Lee Bass, Scott Berceci, Christophe Collet, Pietro Cerveri	2014	Engineering	Biomedical Engineering; Surgery
25,049	Linear CMOS RF Power Amplifiers	Hector Solar Ruiz, Roc Berenguer Pérez	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Energy Systems
25,050	Smart Multicore Embedded Systems	Massimo Torquati, Koen Bertels, Sven Karlsson, François Pacull	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,051	Systems Design for Remote Healthcare	Koushik Maharatna, Silvio Bonfiglio	2014	Engineering	Circuits and Systems; Biomedical Engineering; Health Informatics; Health Informatics
25,052	Embedded Memory Design for Multi-Core and Systems on Chip	Baker Mohammad	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Processor Architectures
25,053	Optimal Control with Aerospace Applications	James M Longuski, José J. Guzmán, John E. Prussing	2014	Engineering	Control; Ordinary Differential Equations; Applied and Technical Physics; Mechanics; Aerospace Technology and Astronautics
25,054	Memristors and Memristive Systems	Ronald Tetzlaff	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices
25,055	Smart Mobile In-Vehicle Systems	Gerhard Schmidt, Huseyin Abut, Kazuya Takeda, John H.L. Hansen	2014	Engineering	Signal, Image and Speech Processing; Control; Automotive Engineering; User Interfaces and Human Computer Interaction; Communications Engineering, Networks

25,056	Robust Control of Uncertain Dynamic Systems	Rama K. Yedavalli	2014	Engineering	Control; Control, Robotics, Mechatronics; Systems Theory, Control
25,057	System Dynamics	Karl A. Seeler	2014	Engineering	Mechatronics; Vibration, Dynamical Systems, Control; Machinery and Machine Elements; Robotics and Automation; Engineering Design
25,058	Thermal Energy Harvesting for Application at MEMS Scale	Steven Percy, Chris Knight, Scott McGarry, Alex Post, Tim Moore, Kate Cavanagh	2014	Engineering	Electronics and Microelectronics, Instrumentation; Energy Policy, Economics and Management; Finance/Investment/Banking; Industrial Organization
25,059	Wave Propagation in Solid and Porous Half-Space Media	Hamid R. Hamidzadeh, Liming Dai, Reza N. Jazar	2014	Engineering	Vibration, Dynamical Systems, Control; Microwaves, RF and Optical Engineering; Geotechnical Engineering & Applied Earth Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
25,060	RHEED Transmission Mode and Pole Figures	Gwo-Ching Wang, Toh-Ming Lu	2014	Engineering	Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials
25,061	Discrete-Time Control System Design with Applications	C.A. Rabbath, N. Léchevin	2014	Engineering	Aerospace Technology and Astronautics; Control; Robotics and Automation
25,062	Cognitive Radio Receiver Front-Ends	Bodhisatwa Sadhu, Ramesh Harjani	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
25,063	REST: Advanced Research Topics and Practical Applications	Cesare Pautasso, Erik Wilde, Rosa Alarcon	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal, Image and Speech Processing
25,064	Integration of Functional Oxides with Semiconductors	Alexander A. Demkov, Agham B. Posadas	2014	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Semiconductors
25,065	Inertial Electrostatic Confinement (IEC) Fusion	George H. Miley, S. Krupakar Murali	2014	Engineering	Nuclear Engineering; Nuclear Fusion; Engineering Thermodynamics, Heat and Mass Transfer; Atoms and Molecules in Strong Fields, Laser Matter Interaction
25,066	Introduction to Semiconductor Lasers for Optical Communications	David J. Klotzkin	2014	Engineering	Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Communications Engineering, Networks
25,067	Source-Synchronous Networks-On-Chip	Ayan Mandal, Sunil P. Khatri, Rabi Mahapatra	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,068	Logic Synthesis for Genetic Diseases	Pey-Chang Kent Lin, Sunil P. Khatri	2014	Engineering	Circuits and Systems; Biomedical Engineering; Computational Biology/Bioinformatics
25,069	Bio-Inspired Nanotechnology	Marc R. Knecht, Tiffany R. Walsh	2014	Engineering	Nanotechnology and Microengineering; Biomaterials; Catalysis; Nanoscale Science and Technology; Renewable and Green Energy
25,070	CMOS IC Design for Wireless Medical and Health Care	Zhihua Wang, Hanjun Jiang, Hong Chen	2014	Engineering	Circuits and Systems; Biomedical Engineering; Electronics and Microelectronics, Instrumentation

25,071	Time-Domain Ultra-Wideband Radar, Sensor and Components	Cam Nguyen, Jeongwoo Han	2014	Engineering	Microwaves, RF and Optical Engineering; Applied and Technical Physics; Electronics and Microelectronics, Instrumentation
25,072	Nonlinear Theory of Electroelastic and Magnetoelastic Interactions	Luis Dorfmann, Ray W. Ogden	2014	Engineering	Electrical Engineering; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
25,073	Introduction to Printed Electronics	Katsuaki Suganuma	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices
25,074	Accelerated Lattice Boltzmann Model for Colloidal Suspensions	Hassan Farhat, Joon Sang Lee, Sasidhar Kondaraju	2014	Engineering	Engineering Fluid Dynamics; Simulation and Modeling
25,075	Nanotechnology and Neuroscience: Nano-electronic, Photonic and Mechanical Neuronal Interfacing	Massimo De Vittorio, Luigi Martiradonna, John Assad	2014	Engineering	Circuits and Systems; Biomedical Engineering; Nanotechnology and Microengineering
25,076	Recommender Systems for Location-based Social Networks	Panagiotis Symeonidis, Dimitrios Ntempos, Yannis Manolopoulos	2014	Engineering	Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl.Internet)
25,077	The Art of Software Thermal Management for Embedded Systems	Mark Benson	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Software Engineering; Energy Efficiency (incl. Buildings)
25,078	Resource Management for Heterogeneous Networks in LTE Systems	Rose Qingyang Hu, Yi Qian	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Power Electronics, Electrical Machines and Networks; Information Systems Applications (incl.Internet)
25,079	Design Exploration of Emerging Nano-scale Non-volatile Memory	Hao Yu, Yuhao Wang	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Semiconductors
25,080	Molecular Communications and Nanonetworks	Bariş Atakan	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Nanotechnology and Microengineering
25,081	Computational Biomechanics for Medicine	Barry Doyle, Karol Miller, Adam Wittek, Poul M.F. Nielsen	2014	Engineering	Biomedical Engineering; Surgery; Appl.Mathematics/Computational Methods of Engineering; Biomaterials; Robotics and Automation
25,082	Microwave Tomography	Sima Noghianian, Abas Sabouni, Travis Desell, Ali Ashtari	2014	Engineering	Microwaves, RF and Optical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Imaging / Radiology
25,083	Operational Modal Analysis of Civil Engineering Structures	Carlo Rainieri, Giovanni Fabbrocino	2014	Engineering	Vibration, Dynamical Systems, Control; Solid Construction; Structural Mechanics; Civil Engineering



25,084	Fundamentals of Spacecraft Attitude Determination and Control	F. Landis Markley, John L. Crassidis	2014	Engineering	Aerospace Technology and Astronautics; Dynamical Systems and Ergodic Theory; Control
25,085	Advanced Symbolic Analysis for VLSI Systems	Guoyong Shi, Sheldon X.-D. Tan, Esteban Tlelo Cuautle	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Logic Design
25,086	Urban Acupuncture	Jaime Lerner	2014	Engineering	Urbanism; Sustainable Development
25,087	Modern Water Resources Engineering	Lawrence K. Wang, Chih Ted Yang	2014	Engineering	Environment, general; Environmental Engineering/Biotechnology; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
25,088	Opening Science	Sönke Bartling, Sascha Friesike	2014	Engineering	Job Careers in Science and Engineering; Computers and Society; Communication Studies
25,089	Laser Pulse Heating of Surfaces and Thermal Stress Analysis	Bekir S. Yilbas, Ahmad Y. Al-Dweik, Nasser Al-Aqeeli, Hussain M. Al-Qahtani	2014	Engineering	Operating Procedures, Materials Treatment; Surfaces and Interfaces, Thin Films; Metallic Materials; Laser Technology, Photonics
25,090	How Nature Works	Ivan Zelinka, Ali Sanayei, Hector Zenil, Otto E. Rössler	2014	Engineering	Complexity; Complex Networks
25,091	The complete works of Gabrio Piola: Volume I	Francesco dell'Isola, Giulio Maier, Umberto Perego, Ugo Andreaus, Raffaele Esposito, Samuel Forest	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Mechanics
25,092	Methods and Experimental Techniques in Computer Engineering	Francesco Amigoni, Viola Schiaffonati	2014	Engineering	Computational Intelligence; Computer Applications; Artificial Intelligence (incl. Robotics)
25,093	Toward Structural Mechanics Through Wooden Bridges in France (1716-1841)	Chiara Tardini	2014	Engineering	Structural Mechanics; Engineering Design; Architectural History and Theory
25,094	Nonlinear Elastic Waves in Materials	Jeremiah J. Rushchitsky	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Computational Science and Engineering
25,095	Advanced Intelligent Computational Technologies and Decision Support Systems	Barna Iantovics, Roumen Kountchev	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,096	Compressive Force-Path Method	Michael D Kotsovovs	2014	Engineering	Building Materials; Structural Materials; Building Construction
25,097	Internet of Things Based on Smart Objects	Giancarlo Fortino, Paolo Trunfio	2014	Engineering	Signal, Image and Speech Processing; Information Systems Applications (incl. Internet); Communications Engineering, Networks
25,098	Trace-Based Post-Silicon Validation for VLSI Circuits	Xiao Liu, Qiang Xu	2014	Engineering	Circuits and Systems; Processor Architectures; Semiconductors

25,099	The Proceedings of the Second International Conference on Communications, Signal Processing, and Systems	Baoju Zhang, Jiasong Mu, Wei Wang, Qilian Liang, Yiming Pi	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal, Image and Speech Processing
25,100	EMI-Resilient Amplifier Circuits	Marcel J. van der Horst, Wouter A. Serdijn, André C. Linnenbank	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices
25,101	System-Level Design Methodologies for Telecommunication	Nicolas Sklavos, Michael Hübner, Diana Goehringer, Paris Kitsos	2014	Engineering	Circuits and Systems; Communications Engineering, Networks; Computer Systems Organization and Communication Networks
25,102	Programming Heterogeneous MPSoCs	Jerónimo Castrillón Mazo, Rainer Leupers	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,103	Assistive Technologies for the Interaction of the Elderly	Eckehard Fozzy Moritz	2014	Engineering	Biomedical Engineering; Engineering Design; Geriatrics/Gerontology; Quality of Life Research
25,104	Exploring Memory Hierarchy Design with Emerging Memory Technologies	Guangyu Sun	2014	Engineering	Circuits and Systems; Processor Architectures; Semiconductors
25,105	Sensors and Microsystems	Corrado Di Natale, Vittorio Ferrari, Andrea Ponzoni, Giorgio Sberveglieri, Marco Ferrari	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
25,106	Circular Cylinders and Pressure Vessels	Vincenzo Vullo	2014	Engineering	Engineering Design; Machinery and Machine Elements; Continuum Mechanics and Mechanics of Materials
25,107	Computer Vision Analysis of Image Motion by Variational Methods	Amar Mitiche, J.K. Aggarwal	2014	Engineering	Signal, Image and Speech Processing; Fluid- and Aerodynamics; Engineering Fluid Dynamics
25,108	Fracture and Fatigue, Volume 7	Carroll Jay	2014	Engineering	Continuum Mechanics and Mechanics of Materials
25,109	Advancement of Optical Methods in Experimental Mechanics, Volume 3	Helena Jin, Cesar Sciammarella, Sanichiro Yoshida, Luciano Lamberti	2014	Engineering	Nanotechnology and Microengineering; Theoretical and Applied Mechanics; Nanotechnology
25,110	Dynamic Behavior of Materials, Volume 1	Bo Song, Dan Casem, Jamie Kimberley	2014	Engineering	Nanotechnology and Microengineering; Theoretical and Applied Mechanics; Nanotechnology
25,111	Mechanics of Biological Systems and Materials, Volume 4	François Barthelat, Pablo Zavattieri, Chad S. Korach, Barton C. Prorok, K. Jane Grande-Allen	2014	Engineering	Theoretical and Applied Mechanics; Biomaterials; Biomedical Engineering
25,112	MEMS and Nanotechnology, Volume 5	Gordon Shaw III, Barton C. Prorok, LaVern Starman, Cosme Furlong	2014	Engineering	Nanotechnology and Microengineering; Theoretical and Applied Mechanics; Nanotechnology

25,113	Integrated Circuit Authentication	Mohammad Tehranipoor, Hassan Salmani, Xuehui Zhang	2014	Engineering	Circuits and Systems; Processor Architectures; Electronic Circuits and Devices
25,114	XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013	Laura M. Roa Romero	2014	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Biomaterials; Computational Biology/Bioinformatics
25,115	Challenges In Mechanics of Time-Dependent Materials and Processes in Conventional and Multifunctional Materials, Volume 2	Bonnie Antoun, H. Jerry Qi, Richard Hall, G P Tandon, Hongbing Lu, Charles Lu, Jevan Furmanski, Alireza Amirkhizi	2014	Engineering	Nanotechnology and Microengineering; Theoretical and Applied Mechanics; Nanotechnology
25,116	Experimental Mechanics of Composite, Hybrid, and Multifunctional Materials, Volume 6	G P Tandon, Srinivasan Arjun Tekalur, Carter Ralph, Nancy R Sottos, Benjamin Blaiszik	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Theoretical and Applied Mechanics
25,117	Residual Stress, Thermomechanics & Infrared Imaging, Hybrid Techniques and Inverse Problems, Volume 8	Marco Rossi, Marco Sasso, Nathanael Connesson, Raman Singh, Adrian DeWald, David Backman, Paul Gloeckner	2014	Engineering	Mechanical Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Continuum Mechanics and Mechanics of Materials
25,118	Integral Transform Techniques for Green's Function	Kazumi Watanabe	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Theoretical and Applied Mechanics; Integral Transforms, Operational Calculus
25,119	Soft Computing in Industrial Applications	Václav Snášel, Pavel Krömer, Mario Köppen, Gerald Schaefer	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,120	Software Engineering Research, Management and Applications	Roger Lee	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Software Engineering
25,121	Flexible Approaches in Data, Information and Knowledge Management	Olivier Pivert, Sławomir Zadrozny	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,122	Disturbance Attenuation for Uncertain Control Systems	Hans Wilhelm Knobloch	2014	Engineering	Control; Systems Theory, Control
25,123	Meta-Learning in Decision Tree Induction	Krzysztof Grąbczewski	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,124	Basic Earthquake Engineering	Halûk Sucuoğlu, Sinan Akkar	2014	Engineering	Geoengineering, Foundations, Hydraulics; Structural Mechanics; Geotechnical Engineering & Applied Earth Sciences; Engineering Design; Vibration, Dynamical Systems, Control

25,125	Rheology and Non-Newtonian Fluids	Fridtjov Irgens	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials
25,126	Frequency References, Power Management for SoC, and Smart Wireless Interfaces	Andrea Baschiroto, Kofi A.A. Makinwa, Pieter Harpe	2014	Engineering	Circuits and Systems; Electronic Circuits and Devices; Electronics and Microelectronics, Instrumentation
25,127	Pipelined Multiprocessor System-on-Chip for Multimedia	Haris Javaid, Sri Parameswaran	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,128	Ambient Assisted Living	Sauro Longhi, Pietro Siciliano, Michele Germani, Andrea Monteriù	2014	Engineering	Biomedical Engineering; Geriatrics/Gerontology; Innovation/Technology Management; Health Economics
25,129	Increasing Perceptual Skills of Robots Through Proximal Force/Torque Sensors	Matteo Fumagalli	2014	Engineering	Control; Artificial Intelligence (incl. Robotics); Robotics and Automation
25,130	Control Theory of Digitally Networked Dynamic Systems	Jan Lunze	2014	Engineering	Control; Systems Theory, Control
25,131	SystemC and SystemC-AMS in Practice	Amal Banerjee, Balmiki Sur	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,132	Broadband Direct RF Digitization Receivers	Olivier Jamin	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Processor Architectures
25,133	MOSFET Technologies for Double-Pole Four-Throw Radio-Frequency Switch	Viranjay M. Srivastava, Ghanshyam Singh	2014	Engineering	Circuits and Systems; Communications Engineering, Networks; Semiconductors
25,134	Developing Biomedical Devices	Giuseppe Andreoni, Massimo Barbieri, Barbara Colombo	2014	Engineering	Biomedical Engineering; Engineering Design; International IT and Media Law, Intellectual Property Law
25,135	Dynamics of Underactuated Multibody Systems	Robert Seifried	2014	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanics
25,136	Pollution Control in Oil, Gas and Chemical Plants	Alireza Bahadori	2014	Engineering	Engineering Design; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Waste Management/Waste Technology; Fossil Fuels (incl. Carbon Capture); Industrial Chemistry/Chemical Engineering; Water Quality/Water Pollution
25,137	Scheduling Real-Time Streaming Applications onto an Embedded Multiprocessor	Orlando Moreira, Henk Corporaal	2014	Engineering	Circuits and Systems; Processor Architectures; Signal, Image and Speech Processing
25,138	Elasticity for Geotechnicians	Paolo Podio-Guidugli, Antonino Favata	2014	Engineering	Theoretical and Applied Mechanics; Geoengineering, Foundations, Hydraulics; Mechanics
25,139	Mechatronics and Automatic Control Systems	Wego Wang	2014	Engineering	Control, Robotics, Mechatronics; Signal, Image and Speech Processing; Mechanical Engineering

25,140	Thermal Contact Conductance	Chakravarti V. Madhusudana	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer
25,141	Computational Models of Complex Systems	Vijay Kumar Mago, Vahid Dabbaghian	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Complexity
25,142	Python for Signal Processing	José Unpingco	2014	Engineering	Signal, Image and Speech Processing; Software Engineering/Programming and Operating Systems; Communications Engineering, Networks
25,143	Efficiency and Innovation in Logistics	Uwe Clausen, Michael ten Hompel, J. Fabian Meier	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Transportation
25,144	Cognitive Communication and Cooperative HetNet Coexistence	Maria-Gabriella Di Benedetto, Faouzi Bader	2014	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics)
25,145	Discontinuity and Complexity in Nonlinear Physical Systems	J. A. Tenreiro Machado, Dumitru Baleanu, Albert C J Luo	2014	Engineering	Complexity; Statistical Physics, Dynamical Systems and Complexity; Theoretical, Mathematical and Computational Physics
25,146	Models, Methods, and Tools for Complex Chip Design	Jan Haase	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,147	Electronic Beam Steering and Polarization Agile Planar Antennas in Liquid Crystal Technology	Onur Hamza Karabey	2014	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials
25,148	Advanced Methods and Applications in Computational Intelligence	Ryszard Klempous, Jan Nikodem, Witold Jacak, Zenon Chaczko	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,149	EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation III	Oliver Schuetze, Carlos A. Coello Coello, Alexandru-Adrian Tantar, Emilia Tantar, Pascal Bouvry, Pierre Del Moral, Pierrick Legrand	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,150	ICT Innovations 2013	Vladimir Trajkovic, Misev Anastas	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
25,151	High-Performance Computing Infrastructure for South East Europe's Research Communities	Mihnea Dulea, Aneta Karaivanova, Anastasis Oulas, Ioannis Liabotis, Danica Stojiljkovic, Ognjen Prnjat	2014	Engineering	Computational Intelligence; Computational Biology/Bioinformatics; Numerical and Computational Physics; Computational Intelligence; Bioinformatics
25,152	Cage-based Performance Capture	Yann Savoye	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision

25,153	Advanced Neural Network-Based Computational Schemes for Robust Fault Diagnosis	Marcin Mrugalski	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Complexity; Control
25,154	Phenomena and Computational Models of Non-Proportional Fatigue of Materials	Dariusz Skibicki	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Machinery and Machine Elements
25,155	Advances in Computational Biology	Luis F. Castillo, Marco Cristancho, Gustavo Isaza, Andrés Pinzón, Juan Manuel Corchado Rodríguez	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
25,156	Intelligent Distributed Computing VII	Filip Zavoral, Jason J. Jung, Costin Badica	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
25,157	New Trends in Medical and Service Robots	Doina Pisla, Hannes Bleuler, Aleksandar Rodic, Calin Vaida, Adrian Pisla	2014	Engineering	Robotics and Automation; Biomedical Engineering; Mechanical Engineering
25,158	Image Processing and Communications Challenges 5	Ryszard S. Choras	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Communications Engineering, Networks
25,159	Distances and Similarities in Intuitionistic Fuzzy Sets	Eulalia Szmidt	2014	Engineering	Computational Intelligence; Operations Research, Management Science; Artificial Intelligence (incl. Robotics)
25,160	Recent Advances in Knowledge-based Paradigms and Applications	Jeffrey W. Tweedale, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,161	Nature Inspired Cooperative Strategies for Optimization (NICSO 2013)	German Terrazas, Fernando E. B. Otero, Antonio D. Masegosa	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,162	Delay Systems	Tomáš Vyhlídal, Jean-François Lafay, Rifat Sipahi	2014	Engineering	Control; Computational Intelligence; Nonlinear Dynamics
25,163	How Mechanics Shaped the Modern World	David H. Allen	2014	Engineering	Theoretical and Applied Mechanics; History of Science; Mechanics
25,164	Philosophical, Logical and Scientific Perspectives in Engineering	Zekâi Şen	2014	Engineering	Computational Intelligence; Philosophy of Technology; Engineering Design; Science Education
25,165	Mechanics of Moving Materials	Nikolay Banichuk, Juha Jeronen, Pekka Neittaanmäki, Tytti Saksa, Tero Tuovinen	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Computational Science and Engineering; Numerical and Computational Physics; Classical Continuum Physics

25,166	Computer Engineering and Networking	W. Eric Wong, Tingshao Zhu	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Information Systems and Communication Service
25,167	Recent Advances in Intelligent Informatics	Sabu M. Thampi, Ajith Abraham, Sankar Kumar Pal, Juan Manuel Corchado Rodriguez	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,168	Innovations in Bio-inspired Computing and Applications	Ajith Abraham, Pavel Krömer, Václav Snášel	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,169	Recent Developments in Computational Collective Intelligence	Amelia Badica, Bogdan Trawinski, Ngoc Thanh Nguyen	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,170	Advances in Transport Phenomena 2011	Liqiu Wang	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Thermodynamics
25,171	Genetic and Evolutionary Computing	Jeng-Shyang Pan, Pavel Krömer, Václav Snášel	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,172	Structural Dynamics	Einar N. Strømmen	2014	Engineering	Vibration, Dynamical Systems, Control; Structural Mechanics; Civil Engineering
25,173	From Robot to Human Grasping Simulation	Beatriz León, Antonio Morales, Joaquín Sancho-Bru	2014	Engineering	Robotics and Automation; Computational Intelligence; Computational Biology/Bioinformatics; Biomedical Engineering
25,174	New Trends in Educational Activity in the Field of Mechanism and Machine Theory	Juan Carlos García-Prada, Cristina Castejón	2014	Engineering	Mechanical Engineering; Theoretical and Applied Mechanics; Science Education
25,175	The 11th IFToMM International Symposium on Science of Mechanisms and Machines	Ion Visa	2014	Engineering	Machinery and Machine Elements; Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control
25,176	Fundamentals of Robotic Mechanical Systems	Jorge Angeles	2014	Engineering	Mechanical Engineering; Robotics and Automation
25,177	International Joint Conference SOCO'13-CISIS'13-ICEUTE'13	Álvaro Herrero, Bruno Baruque, Fanny Klett, Ajith Abraham, Václav Snášel, André C.P.L.F. Carvalho, Pablo García Bringas, Ivan Zelinka, Héctor Quintián, Emilio Corchado	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,178	Advances in Systems Science	Jerzy Świątek, Adam Grzech, Paweł Świątek, Jakub M. Tomczak	2014	Engineering	Computational Intelligence; Complexity; Control, Robotics, Mechatronics

25,179	New Trends in Databases and Information Systems	Barbara Catania, Tania Cerquitelli, Silvia Chiusano, Giovanna Guerrini, Mirko Kämpf, Alfons Kemper, Boris Novikov, Themis Palpanas, Jaroslav Pokorný, Athena Vakali	2014	Engineering	Computational Intelligence; Database Management; Data Mining and Knowledge Discovery
25,180	Innovations in Intelligent Machines-4	Colette Faucher, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,181	Algorithms for Sparsity-Constrained Optimization	Sohail Bahmani	2014	Engineering	Signal, Image and Speech Processing; Mathematical Applications in Computer Science; Image Processing and Computer Vision
25,182	Sustainable Automotive Technologies 2013	Jörg Wellnitz, Aleksandar Subic, Ramona Trufin	2014	Engineering	Automotive Engineering; Sustainable Development; Transportation; Mechatronics; Engine Technology
25,183	Applied Information Science, Engineering and Technology	Gabriella Bognár, Tibor Tóth	2014	Engineering	Computational Intelligence; Manufacturing, Machines, Tools; Operation Research/Decision Theory
25,184	Safety Factor Profile Control in a Tokamak	Federico Bribiesca Argomedo, Emmanuel Witrant, Christophe Prieur	2014	Engineering	Control; Nuclear Fusion; Plasma Physics
25,185	New Production Technologies in Aerospace Industry	Berend Denkena	2014	Engineering	Manufacturing, Machines, Tools; Aerospace Technology and Astronautics; Energy Efficiency (incl. Buildings); Operating Procedures, Materials Treatment
25,186	Intelligent Routines II	George A. Anastassiou, Iuliana F. Iatan	2014	Engineering	Computational Intelligence; Computational Mathematics and Numerical Analysis; Analysis
25,187	Probabilistic Approaches to Robotic Perception	João Filipe Ferreira, Jorge Miranda Dias	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Cognitive Psychology; Image Processing and Computer Vision; Signal, Image and Speech Processing
25,188	Mechanisms in Ancient Chinese Books with Illustrations	Kuo-Hung Hsiao, Hong-Sen Yan	2014	Engineering	Machinery and Machine Elements; Theoretical and Applied Mechanics; History of Science
25,189	Enabling Manufacturing Competitiveness and Economic Sustainability	Michael F. Zaeh	2014	Engineering	Manufacturing, Machines, Tools; Control; Production/Logistics/Supply Chain Management; Quality Control, Reliability, Safety and Risk
25,190	Localized Excitations in Nonlinear Complex Systems	Ricardo Carretero-González, Jesús Cuevas-Maraver, Dimitri Frantzeskakis, Nikos Karachalios, Panayotis Kevrekidis, Faustino Palmero-Acebedo	2014	Engineering	Statistical Physics, Dynamical Systems and Complexity; Solid State Physics; Complexity; Complex Systems; Mathematical Methods in Physics; Appl. Mathematics/Computational Methods of Engineering



25,191	Innovation, Human Capital and Trade Competitiveness	Marzenna Anna Weresa	2014	Engineering	Economic Policy; Regional/Spatial Science; Development Economics
25,192	Towards an Intelligent Learning Management System Under Blended Learning	Sofia B. Dias, José A. Diniz, Leontios J. Hadjileontiadis	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,193	Management of Speech and Video Telephony Quality in Heterogeneous Wireless Networks	Błażej Lewcio	2014	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Signal,Image and Speech Processing
25,194	Intelligent Control	Nazmul Siddique	2014	Engineering	Control; Systems Theory, Control; Simulation and Modeling
25,195	Cuckoo Search and Firefly Algorithm	Xin-She Yang	2014	Engineering	Computational Intelligence; Image Processing and Computer Vision
25,196	Information and Control in Networks	Giacomo Como, Bo Bernhardsson, Anders Rantzer	2014	Engineering	Control; Information Systems Applications (incl.Internet); Information and Communication, Circuits; Communications Engineering, Networks
25,197	Electronic Design Automation of Analog ICs combining Gradient Models with Multi-Objective Evolutionary Algorithms	Frederico A.E. Rocha, Ricardo M.F. Martins, Nuno C.C. Lourenço, Nuno C.G. Horta	2014	Engineering	Circuits and Systems; Computational Intelligence; Algorithm Analysis and Problem Complexity
25,198	Robotic Sailing 2013	Fabrice Le Bars, Luc Jaulin	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,199	Mechatronics 2013	Tomáš Březina, Ryszard Jabłoński	2014	Engineering	Mechatronics; Robotics and Automation
25,200	Support Vector Machines Applications	Yunqian Ma, Guodong Guo	2014	Engineering	Signal,Image and Speech Processing; Computer Communication Networks; Complexity; Computational Intelligence; Computer Systems Organization and Communication Networks; Communications Engineering, Networks
25,201	Man-Machine Interactions 3	Dr. Aleksandra Gruca, Tadeusz Czachórski, Stanisław Kozielski	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,202	Sensing Technology: Current Status and Future Trends II	Alex Mason, Subhas Chandra Mukhopadhyay, Krishanthi Padmarani Jayasundera, Nabarun Bhattacharyya	2014	Engineering	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Analytical Chemistry
25,203	Sensing Technology: Current Status and Future Trends I	Alex Mason, Subhas Chandra Mukhopadhyay, Krishanthi Padmarani Jayasundera, Nabarun Bhattacharyya	2014	Engineering	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Analytical Chemistry

25,204	International Technology Robotics Applications	Ignacio González Alonso	2014	Engineering	Robotics and Automation; User Interfaces and Human Computer Interaction; Computer Appl. in Life Sciences; Energy Efficiency (incl. Buildings)
25,205	Proceedings of the 22nd International Meshing Roundtable	Josep Sarrate, Matthew Staten	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Math Applications in Computer Science; Simulation and Modeling
25,206	Terahertz Planar Antennas for Next Generation Communication	Kumud Ranjan Jha, Ghanshyam Singh	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
25,207	Nonlinear Dynamics and Complexity	Valentin Afraimovich, Albert C. J. Luo, Xilin Fu	2014	Engineering	Complexity; Nonlinear Dynamics; Complex Systems
25,208	Spatial Temporal Patterns for Action-Oriented Perception in Roving Robots II	Paolo Arena, Luca Patanè	2014	Engineering	Robotics and Automation; Computational Intelligence; Computational Biology/Bioinformatics
25,209	Design-for-Test and Test Optimization Techniques for TSV-based 3D Stacked ICs	Brandon Noia, Krishnendu Chakrabarty	2014	Engineering	Circuits and Systems; Processor Architectures; Semiconductors
25,210	High-Bandwidth Memory Interface	Chulwoo Kim, Hyun-Woo Lee, Junyoung Song	2014	Engineering	Circuits and Systems; Electronic Circuits and Devices; Electronics and Microelectronics, Instrumentation
25,211	Stability of Non-Linear Constitutive Formulations for Viscoelastic Fluids	Dennis A. Siginer	2014	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Continuum Mechanics and Mechanics of Materials; Surfaces and Interfaces, Thin Films
25,212	Natural Convective Heat Transfer from Short Inclined Cylinders	Patrick H. Oosthuizen, Abdulrahim Y. Kalendar	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Theoretical and Applied Mechanics; Engineering Design
25,213	Artificial Organic Networks	Hiram Ponce-Espinosa, Pedro Ponce-Cruz, Arturo Molina	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biochemical Engineering; Simulation and Modeling
25,214	Solid-Liquid Separation in the Mining Industry	Fernando Concha A.	2014	Engineering	Engineering Fluid Dynamics; Computational Science and Engineering; Fluid- and Aerodynamics; Operating Procedures, Materials Treatment
25,215	Infranomics	Adrian V. Gheorghe, Marcelo Maser, Polinpapilinho F. Katina	2014	Engineering	Civil Engineering; Energy Policy, Economics and Management; Sustainable Development; Industrial Organization
25,216	The Development of a 2D Ultrasonic Array Inspection for Single Crystal Turbine Blades	Christopher Lane	2014	Engineering	Aerospace Technology and Astronautics; Structural Mechanics; Characterization and Evaluation of Materials; Computer Appl. in Social and Behavioral Sciences
25,217	Automotive Battery Technology	Alexander Thaler, Daniel Watzenig	2014	Engineering	Automotive Engineering; Energy Storage; Electrochemistry

25,218	Synthesizable VHDL Design for FPGAs	Eduardo Augusto Bezerra, Djones Vinicius Lettnin	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Software Engineering/Programming and Operating Systems
25,219	QC-LDPC Code-Based Cryptography	Marco Baldi	2014	Engineering	Communications Engineering, Networks; Coding and Information Theory; Systems and Data Security
25,220	Online Damage Detection in Structural Systems	Saeed Eftekhari Azam	2014	Engineering	Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Building Repair and Maintenance
25,221	Sample Efficient Multiagent Learning in the Presence of Markovian Agents	Doran Chakraborty	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,222	Stochastic Reactive Distributed Robotic Systems	Gregory Mermoud	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,223	Mastering Data-Intensive Collaboration and Decision Making	Nikos Karacapilidis	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Operation Research/Decision Theory; Information Systems and Communication Service; Engineering Economics, Organization, Logistics, Marketing
25,224	Integrated Seismic Design of Structure and Control Systems	Paolo Castaldo	2014	Engineering	Vibration, Dynamical Systems, Control; Control; Building Construction; Geotechnical Engineering & Applied Earth Sciences
25,225	Human Resource Management and Technological Challenges	Carolina Machado, J. Paulo Davim	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management; Human Resource Management
25,226	Analysis and Control of Underactuated Mechanical Systems	Amal Choukchou-Braham, Brahim Cherki, Mohamed Djemai, Krishna Busawon	2014	Engineering	Robotics and Automation; Robotics and Automation; Aerospace Technology and Astronautics; Automotive Engineering
25,227	Autonomic Nervous System Dynamics for Mood and Emotional-State Recognition	Gaetano Valenza, Enzo Pasquale Scilingo	2014	Engineering	Biomedical Engineering; Artificial Intelligence (incl. Robotics); Biological Psychology; Signal, Image and Speech Processing; Computational Intelligence; Neurosciences
25,228	Mine Planning and Equipment Selection	Carsten Drebenstedt, Raj Singhal	2014	Engineering	Machinery and Machine Elements; Mineral Resources; Manufacturing, Machines, Tools; Industrial Pollution Prevention
25,229	Quality of Experience	Sebastian Möller, Alexander Raake	2014	Engineering	Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Communications Engineering, Networks
25,230	New Trends in Emission Control in the European Union	Jerzy Merkisz, Jacek Pielecha, Stanisław Radzimirski	2014	Engineering	Transportation; Automotive Engineering; Environmental Law/Policy/Ecojustice; Atmospheric Protection/Air Quality Control/Air Pollution
25,231	Pocket Data Mining	Mohamed Medhat Gaber, Frederic Stahl, João Bártoolo Gomes	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery

25,232	Confidentiality and Integrity in Crowdsourcing Systems	Amin Ranj Bar, Muthucumaru Maheswaran	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
25,233	Optimal Design of Distributed Control and Embedded Systems	Arben Çela, Mongi Ben Gaid, Xu-Guang Li, Silviu-Iulian Niculescu	2014	Engineering	Control; Control Structures and Microprogramming; Circuits and Systems; Communications Engineering, Networks
25,234	Application of Wavelets in Speech Processing	Mohamed Hesham Farouk	2014	Engineering	Signal, Image and Speech Processing; Communications Engineering, Networks; Abstract Harmonic Analysis
25,235	Educational Data Mining	Alejandro Peña-Ayala	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,236	Knowledge and Systems Engineering	Van Nam Huynh, Thierry Denoeux, Dang Hung Tran, Anh Cuong Le, Son Bao Pham	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,237	Quantum Variational Calculus	Agnieszka B. Malinowska, Delfim F.M. Torres	2014	Engineering	Calculus of Variations and Optimal Control; Optimization; Control; Game Theory/Mathematical Methods; Quantum Physics
25,238	Complex Systems Design & Management	Marc Aiguier, Frédéric Boulanger, Daniel Krob, Clotilde Marchal	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Engineering Design; Complexity
25,239	Knowledge and Systems Engineering	Van Nam Huynh, Thierry Denoeux, Dang Hung Tran, Anh Cuong Le, Son Bao Pham	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,240	Constrained Control of Uncertain, Time-Varying, Discrete-Time Systems	Hoai-Nam Nguyen	2014	Engineering	Control; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization
25,241	Measuring Signal Generators	Yuriy K. Rybin	2014	Engineering	Signal, Image and Speech Processing; Measurement Science and Instrumentation; Circuits and Systems
25,242	The Proper Generalized Decomposition for Advanced Numerical Simulations	Francisco Chinesta, Roland Keunings, Adrien Leygue	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Computer-Aided Engineering (CAD, CAE) and Design
25,243	Wireless Communication Electronics by Example	Robert Sobot	2014	Engineering	Circuits and Systems; Communications Engineering, Networks; Processor Architectures
25,244	Underwater Robots	Gianluca Antonelli	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,245	The 15th International Conference on Biomedical Engineering	James Goh	2014	Engineering	Biomedical Engineering; Biomaterials; Biophysics and Biological Physics
25,246	Proceedings of the International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2013	Suresh Chandra Satapathy, Siba K Udgata, Bhabendra Narayan Biswal	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

25,247	Gearing up and accelerating cross-fertilization between academic and industrial robotics research in Europe:	Florian Röhrbein, Germano Veiga, Ciro Natale	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,248	Computational Structural Analysis and Finite Element Methods	A. Kaveh	2014	Engineering	Structural Mechanics; Graph Theory; Computational Science and Engineering; Computational Intelligence
25,249	Planning and Roadmapping Technological Innovations	Tugrul U. Daim, Melinda Pizarro, Rajasree Talla	2014	Engineering	Innovation/Technology Management; R & D/Technology Policy; Business Strategy/Leadership
25,250	Social Networks: A Framework of Computational Intelligence	Witold Pedrycz, Shyi-Ming Chen	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,251	Advances in Knowledge Discovery and Management	Fabrice Guillet, Bruno Pinaud, Gilles Venturini, Djamel Abdelkader Zighed	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,252	The International Conference on Health Informatics	Yuan-Ting Zhang	2014	Engineering	Biomedical Engineering; Health Informatics; Health Informatics; Communications Engineering, Networks
25,253	Fault Diagnosis and Fault-Tolerant Control Strategies for Non-Linear Systems	Marcin Witczak	2014	Engineering	Control; Computational Intelligence; Artificial Intelligence (incl. Robotics); Complexity
25,254	The Human Hand as an Inspiration for Robot Hand Development	Ravi Balasubramanian, Veronica J. Santos	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,255	Real-World Wireless Sensor Networks	Koen Langendoen, Wen Hu, Federico Ferrari, Marco Zimmerling, Luca Mottola	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks
25,256	ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India- Vol II	Suresh Chandra Satapathy, P. S. Avadhani, Siba K. Udgata, Sadasivuni Lakshminarayana	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,257	ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India- Vol I	Suresh Chandra Satapathy, P. S. Avadhani, Siba K. Udgata, Sadasivuni Lakshminarayana	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,258	Hardware for Soft Computing and Soft Computing for Hardware	Nadia Nedjah, Luiza de Macedo Mourelle	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computer Graphics
25,259	Speech Processing in Mobile Environments	K. Sreenivasa Rao, Anil Kumar Vuppala	2014	Engineering	Signal, Image and Speech Processing; Information Systems and Communication Service; Communications Engineering, Networks

25,260	Continuous and Distributed Systems	Mikhail Z. Zgurovsky, Victor A. Sadovnichiy	2014	Engineering	Theoretical and Applied Mechanics; Systems Theory, Control; Physical Chemistry
25,261	Non-Additive Measures	Vicenc Torra, Yasuo Narukawa, Michio Sugeno	2014	Engineering	Computational Intelligence; Measure and Integration; Artificial Intelligence (incl. Robotics)
25,262	New Results in Numerical and Experimental Fluid Mechanics IX	Andreas Dillmann, Gerd Heller, Ewald Krämer, Hans-Peter Kreplin, Wolfgang Nitsche, Ulrich Rist	2014	Engineering	Engineering Fluid Dynamics; Numerical and Computational Physics; Aerospace Technology and Astronautics; Fluid- and Aerodynamics
25,263	Applications of Membrane Computing in Systems and Synthetic Biology	Pierluigi Frisco, Marian Gheorghe, Mario J. Pérez-Jiménez	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Complexity
25,264	Learning Motor Skills	Jens Kober, Jan Peters	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,265	Issues and Challenges of Intelligent Systems and Computational Intelligence	László T. Kóczy, Claudiu R. Pozna, Janusz Kacprzyk	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,266	System Level ESD Protection	Vladislav Vashchenko, Mirko Scholz	2014	Engineering	Circuits and Systems; Electronic Circuits and Devices; Electronics and Microelectronics, Instrumentation
25,267	Mechanical Properties of Self-Compacting Concrete	Kamal H. Khayat, Geert De Schutter	2014	Engineering	Building Materials; Structural Materials; Theoretical and Applied Mechanics
25,268	Modeling Dependence in Econometrics	Van-Nam Huynh, Vladik Kreinovich, Songsak Sriboonchitta	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Econometrics
25,269	Fuzzy-Like Multiple Objective Multistage Decision Making	Jiuping Xu, Ziqiang Zeng	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,270	Advanced and Intelligent Control in Power Electronics and Drives	Teresa Orłowska-Kowalska, Frede Blaabjerg, José Rodríguez	2014	Engineering	Computational Intelligence; Control; Artificial Intelligence (incl. Robotics); Power Electronics, Electrical Machines and Networks
25,271	Innovative Computational Intelligence: A Rough Guide to 134 Clever Algorithms	Bo Xing, Wen-Jing Gao	2014	Engineering	Computational Intelligence; Image Processing and Computer Vision
25,272	Data Analysis and Pattern Recognition in Multiple Databases	Animesh Adhikari, Jhimli Adhikari, Witold Pedrycz	2014	Engineering	Computational Intelligence; Pattern Recognition; Data Mining and Knowledge Discovery
25,273	ROBOT2013: First Iberian Robotics Conference	Manuel A. Armada, Alberto Sanfeliu, Manuel Ferre	2014	Engineering	Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,274	Handbook of Satellite Orbits	Michel Capderou	2014	Engineering	Aerospace Technology and Astronautics; Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences
25,275	Analyzing Discourse and Text Complexity for Learning and Collaborating	Mihai Dascălu	2014	Engineering	Computational Intelligence; Language Translation and Linguistics; Learning and Instruction; Complexity; Philosophy of Language

25,276	A Brief Introduction to Continuous Evolutionary Optimization	Oliver Kramer	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,277	Ecosystem Assessment and Fuzzy Systems Management	Bing-Yuan Cao, Sheng-Quan Ma, Hu-hua Cao	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
25,278	Informatics in Control, Automation and Robotics	Jean-Louis Ferrier, Alain Bernard, Oleg Gusikhin, Kurosh Madani	2014	Engineering	Control; Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,279	Simulation and Modeling Methodologies, Technologies and Applications	Mohammad S. Obaidat, Joaquim Filipe, Janusz Kacprzyk, Nuno Pina	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,280	Bio-Imaging and Visualization for Patient-Customized Simulations	João Manuel R. S. Tavares, Xiongbiao Luo, Shuo Li	2014	Engineering	Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedicine general; Mathematics, general
25,281	Approaching Human Performance	Markus Grebenstein	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,282	Combined Parametric-Nonparametric Identification of Block-Oriented Systems	Grzegorz Mzyk	2014	Engineering	Control; Systems Theory, Control; Nonlinear Dynamics
25,283	ROBOT2013: First Iberian Robotics Conference	Manuel A. Armada, Alberto Sanfeliu, Manuel Ferre	2014	Engineering	Robotics and Automation; Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,284	Noise-Shaping All-Digital Phase-Locked Loops	Francesco Brandonisio, Michael Peter Kennedy	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
25,285	Advance Trends in Soft Computing	Mo Jamshidi, Vladik Kreinovich, Janusz Kacprzyk	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Computer Imaging, Vision, Pattern Recognition and Graphics; Artificial Intelligence (incl. Robotics)
25,286	Advances in Business ICT	Maria Mach-Król, Tomasz Pelech-Pilichowski	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
25,287	Networks and Communications (NetCom2013)	Natarajan Meghanathan, Dhinaharan Nagamalai, Sanguthevar Rajasekaran	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Electrical Engineering
25,288	Planning and Decision Making for Aerial Robots	Yasmina Bestaoui Sebbane	2014	Engineering	Control, Robotics, Mechatronics; Aerospace Technology and Astronautics; Artificial Intelligence (incl. Robotics)
25,289	After-sales Service of Engineering Industrial Assets	Vicente González-Prida Díaz, Adolfo Crespo Márquez	2014	Engineering	Quality Control, Reliability, Safety and Risk; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management
25,290	Innovative Technologies in Urban Mapping	Antonella Contin, Paolo Paolini, Rossella Salerno	2014	Engineering	Mathematical Software; Computer Systems Organization and Communication Networks; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Cities, Countries, Regions

25,291	An Evaluation Framework for Multimodal Interaction	Ina Wechsung	2014	Engineering	Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Psychometrics; Quality Control, Reliability, Safety and Risk
25,292	Shape Analysis in Medical Image Analysis	Shuo Li, João Manuel R. S. Tavares	2014	Engineering	Biomedical Engineering; Image Processing and Computer Vision; Imaging / Radiology
25,293	Gearing Up and Accelerating Cross-fertilization between Academic and Industrial Robotics Research in Europe:	Florian Röhrbein, Germano Veiga, Ciro Natale	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,294	Controls and Art	Amy LaViers, Magnus Egerstedt	2014	Engineering	Control; Arts; Popular Science, general; Robotics and Automation
25,295	Failure Analysis	Jose Luis Otegui	2014	Engineering	Mechanical Engineering; Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Building Repair and Maintenance
25,296	Continuous-Time Digital Front-Ends for Multistandard Wireless Transmission	Pieter A. J. Nuyts, Patrick Reynaert, Wim Dehaene	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
25,297	A Defeasible Logic Programming-Based Framework to Support Argumentation in Semantic Web Applications	Naeem Khalid Janjua	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Operation Research/Decision Theory; e-Commerce/e-business; Artificial Intelligence (incl. Robotics)
25,298	Innovative Hand Exoskeleton Design for Extravehicular Activities in Space	Pierluigi Freni, Eleonora Marina Botta, Luca Randazzo, Paolo Ariano	2014	Engineering	Aerospace Technology and Astronautics; Robotics and Automation; Ceramics, Glass, Composites, Natural Materials; Biomedical Engineering
25,299	Dynamic Fracture of Piezoelectric Materials	Petia Dineva, Dietmar Gross, Ralf Müller, Tsviatko Rangelov	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Optical and Electronic Materials
25,300	Computational Problems in Engineering	Nikos Mastorakis, Valeri Mladenov	2014	Engineering	Appl. Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Numeric Computing
25,301	Advances onto the Internet of Things	Salvatore Gaglio, Giuseppe Lo Re	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Communications Engineering, Networks; Information Systems Applications (incl. Internet)
25,302	Human Reliability, Error, and Human Factors in Power Generation	B. S. Dhillon	2014	Engineering	Quality Control, Reliability, Safety and Risk; Energy Technology; Energy Systems
25,303	Cognitive Radio Policy and Regulation	Arturas Medeisis, Oliver Holland	2014	Engineering	Communications Engineering, Networks; Innovation/Technology Management; Information Systems and Communication Service



25,304	Computational Modeling of Objects Presented in Images	Paolo Di Giamberardino, Daniela Iacoviello, Renato Natal Jorge, João Manuel R. S. Tavares	2014	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology; Materials Science, general; Mathematics, general
25,305	Transport Phenomena and Drying of Solids and Particulate Materials	J.M.P.Q. Delgado, A.G. Barbosa de Lima	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Characterization and Evaluation of Materials; Thermodynamics
25,306	Engineering Ethics	W. Richard Bowen	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Ethics; Operating Procedures, Materials Treatment
25,307	Science, Technology and Innovation Policies for Development	Gustavo Crespi, Gabriela Dutrénit	2014	Engineering	R & D/Technology Policy; Innovation/Technology Management; Engineering Economics, Organization, Logistics, Marketing
25,308	Thought-Evoking Approaches in Engineering Problems	Yoshimo Ito	2014	Engineering	Engineering Design; Innovation/Technology Management; Interdisciplinary Studies
25,309	Mechanics of Localized Slippage in Tactile Sensing	Anh-Van Ho, Shinichi Hirai	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,310	Recent Advances of Neural Network Models and Applications	Simone Bassis, Anna Esposito, Francesco Carlo Morabito	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,311	Control and Estimation Methods over Communication Networks	Magdi S. Mahmoud	2014	Engineering	Control; Communications Engineering, Networks; Power Electronics, Electrical Machines and Networks
25,312	Cyclostationarity: Theory and Methods	Fakher Chaari, Jacek Leśkow, Antonio Napolitano, Andrea Sanchez-Ramirez	2014	Engineering	Machinery and Machine Elements; Engineering Design
25,313	Nonlinear Analysis and Prediction of Time Series in Multiphase Reactors	Mingyan Liu, Zongding Hu	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Nonlinear Dynamics
25,314	Internet of Things	Subhas Chandra Mukhopadhyay	2014	Engineering	Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Information Systems Applications (incl. Internet); User Interfaces and Human Computer Interaction
25,315	Computationally Efficient Model Predictive Control Algorithms	Maciej Ławryńczuk	2014	Engineering	Computational Intelligence; Control; Artificial Intelligence (incl. Robotics)

25,316	Proceedings of the 7th World Conference on Mass Customization, Personalization, and Co-Creation (MCPC 2014), Aalborg, Denmark, February 4th - 7th, 2014	Thomas D. Brunoe, Kjeld Nielsen, Kaj A. Joergensen, Stig B. Taps	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; R & D/Technology Policy; Innovation/Technology Management
25,317	Novel Sensors for Food Inspection: Modelling, Fabrication and Experimentation	Mohd Syaifudin Abdul Rahman, Subhas Chandra Mukhopadhyay, Pak-Lam Yu	2014	Engineering	Electronics and Microelectronics, Instrumentation; Food Science; Computer Appl. in Life Sciences
25,318	Constraint Programming and Decision Making	Martine Ceberio, Vladik Kreinovich	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,319	Haar Wavelets	Ülo Lepik, Helle Hein	2014	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Mathematical Methods in Physics; Integral Equations; Computational Science and Engineering
25,320	Digital Enterprise Design & Management	Pierre-Jean Benghozi, Daniel Krob, Antoine Lonjon, Hervé Panetto	2014	Engineering	Computational Intelligence; Engineering Economics, Organization, Logistics, Marketing; Entrepreneurship
25,321	Frontiers and Progress in Multiphase Flow I	Lixin Cheng	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
25,322	Applications in Electronics Pervading Industry, Environment and Society	Alessandro De Gloria	2014	Engineering	Electronics and Microelectronics, Instrumentation; Energy Harvesting; Biomedical Engineering; Circuits and Systems
25,323	Fracture Phenomena in Nature and Technology	Davide Bigoni, Angelo Carini, Massimiliano Gei, Alberto Salvadori	2014	Engineering	Theoretical and Applied Mechanics; Structural Materials; Mathematical Modeling and Industrial Mathematics; Geotechnical Engineering & Applied Earth Sciences
25,324	Introduction to Optimization Analysis in Hydrosystem Engineering	Ehsan Goodarzi, Mina Ziaei, Edward Zia Hosseinipour	2014	Engineering	Civil Engineering; Energy Harvesting; Optimization
25,325	Construction Dispute Research	Sai On Cheung	2014	Engineering	Building Construction; Geoenvironment, Foundations, Hydraulics; Building Law
25,326	Flow and Heat and Mass Transfer in Laminar and Turbulent Mist Gas-Droplets Stream over a Flat Plate	Victor I. Terekhov, Maksim A. Pakhomov	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
25,327	Mechanical Properties of Ceramics	Joshua Pelleg	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Theoretical, Mathematical and Computational Physics; Characterization and Evaluation of Materials

25,328	The Evaporation Mechanism in the Wick of Copper Heat Pipes	Shwin-Chung Wong	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
25,329	Dynamics of Coupled Structures, Volume 1	Matt Allen, Randy Mayes, Daniel Rixen	2014	Engineering	Mechanical Engineering; Vibration, Dynamical Systems, Control; Structural Mechanics
25,330	Nonlinear Dynamics, Volume 2	Gaetan Kerschen	2014	Engineering	Vibration, Dynamical Systems, Control; Nonlinear Dynamics; Structural Mechanics
25,331	Biomedical Informatics	Andreas Holzinger	2014	Engineering	Computational Intelligence; Computational Biology/Bioinformatics; Biomedical Engineering; Mathematical and Computational Biology; Bioinformatics
25,332	Drying and Wetting of Building Materials and Components	J.M.P.Q. Delgado	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Structural Materials; Building Materials
25,333	Dynamics of Civil Structures, Volume 4	Fikret Necati Catbas	2014	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering; Structural Mechanics
25,334	Model Validation and Uncertainty Quantification, Volume 3	H. Sezer Atamturktur, Babak Moaveni, Costas Papadimitriou, Tyler Schoenherr	2014	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
25,335	Structural Health Monitoring, Volume 5	Alfred Wicks	2014	Engineering	Vibration, Dynamical Systems, Control; Mechanical Engineering; Structural Mechanics
25,336	Proceedings of the 2nd International Conference on Intelligent Technologies and Engineering Systems (ICITES2013)	Jengnan Juang, Cheng-Yi Chen, Cheng-Fu Yang	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal, Image and Speech Processing
25,337	Innovative Control Systems for Tracked Vehicle Platforms	Aleksander. M Nawrat. M	2014	Engineering	Control; Computational Intelligence; Automotive Engineering
25,338	Computer-based Modelling and Optimization in Transportation	Jorge Freire Sousa, Riccardo Rossi	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Engineering Economics, Organization, Logistics, Marketing
25,339	Robotic Fabrication in Architecture, Art and Design 2014	Wes McGee, Monica Ponce de Leon	2014	Engineering	Robotics and Automation; User Interfaces and Human Computer Interaction
25,340	Experiments and Numerical Simulations of Turbulent Combustion of Diluted Sprays	Bart Merci, Eva Gutheil	2014	Engineering	Engineering Fluid Dynamics; Phase Transitions and Multiphase Systems; Engineering Thermodynamics, Heat and Mass Transfer; Measurement Science and Instrumentation; Fluid- and Aerodynamics
25,341	Soft Computing Techniques in Engineering Applications	Srikanta Patnaik, Baojiang Zhong	2014	Engineering	Computational Intelligence; Image Processing and Computer Vision; Cognitive Psychology

25,342	Intelligent Systems for Science and Information	Liming Chen, Supriya Kapoor, Rahul Bhatia	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,343	Managing Complexity	Cesáreo Hernández, Adolfo López-Paredes, José M. Pérez-Ríos	2014	Engineering	Complexity; Operation Research/Decision Theory; Simulation and Modeling
25,344	Synthesis and Optimization of FPGA-Based Systems	Valery Sklyarov, Ioulia Skliarova, Alexander Barkalov, Larysa Titarenko	2014	Engineering	Circuits and Systems; Electronics and Microelectronics, Instrumentation; Circuits and Systems
25,345	Hesitant Fuzzy Sets Theory	Zeshui Xu	2014	Engineering	Computational Intelligence; Operations Research, Management Science; Operation Research/Decision Theory
25,346	Intelligent Tools for Building a Scientific Information Platform: From Research to Implementation	Robert Bembenik, Łukasz Skonieczny, Henryk Rybiński, Marzena Kryszkiewicz, Marek Niezgódka	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Library Science
25,347	Integration of Reusable Systems	Thouraya Bouabana-Tebibel, Stuart H. Rubin	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,348	Special Topics in Structural Dynamics, Volume 6	Gary Foss, Christopher Niezrecki	2014	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
25,349	Service Orientation in Holonic and Multi-Agent Manufacturing and Robotics	Theodor Borangiu, Damien Trentesaux, Andre Thomas	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
25,350	Extreme Learning Machines 2013: Algorithms and Applications	Fuchen Sun, Kar-Ann Toh, Manuel Grana Romay, Kezhi Mao	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,351	Topics in Modal Analysis I, Volume 7	James De Clerck	2014	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
25,352	Controlling Radiated Emissions by Design	Michel Mardiguian	2014	Engineering	Electronics and Microelectronics, Instrumentation; Circuits and Systems
25,353	Topics in Modal Analysis II, Volume 8	Randall Allemang	2014	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Structural Mechanics
25,354	Analytical Decision-Making Methods for Evaluating Sustainable Transport in European Corridors	Isabella M. Lami	2014	Engineering	Operations Research, Management Science; Operation Research/Decision Theory; Landscape/Regional and Urban Planning; Sustainable Development; Game Theory, Economics, Social and Behav. Sciences
25,355	Digital VLSI Design with Verilog	John Michael Williams	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,356	Industrial Applications of Affective Engineering	Junzo Watada, Hisao Shiizuka, Kun-Pyo Lee, Tsuyoshi Otani, Chee-Peng Lim	2014	Engineering	Industrial and Production Engineering; Innovation/Technology Management; Engineering Design; Cognitive Psychology; Complexity

25,357	The Realization Problem for Positive and Fractional Systems	Tadeusz Kaczorek, Lukasz Sajewski	2014	Engineering	Control; Systems Theory, Control
25,358	The Problem of the Motion of Bodies	Danilo Capecchi	2014	Engineering	Theoretical and Applied Mechanics; Mechanical Engineering; History and Philosophical Foundations of Physics
25,359	Parametric Packet-based Audiovisual Quality Model for IPTV services	Marie-Neige Garcia	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Signal, Image and Speech Processing
25,360	Numerical Simulation of Mechanical Behavior of Composite Materials	Sergio Oller	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Structural Materials; Ceramics, Glass, Composites, Natural Materials
25,361	Scalable and Near-Optimal Design Space Exploration for Embedded Systems	Angeliki Kritikakou, Francky Catthoor, Costas Goutis	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation; Energy, general
25,362	Enterprise Interoperability VI	Kai Mertins, Frédéric Bénaben, Raúl Poler, Jean-Paul Bourrières	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Management of Computing and Information Systems; Business Information Systems; Communications Engineering, Networks; Industrial and Production Engineering
25,363	Lean Manufacturing in the Developing World	Jorge Luis García-Alcaraz, Aidé Aracely Maldonado-Macias, Guillermo Cortes-Robles	2014	Engineering	Industrial and Production Engineering; Development Economics; Production/Logistics/Supply Chain Management
25,364	Advances in Signal Processing and Intelligent Recognition Systems	Sabu M. Thampi, Alexander Gelbukh, Jayanta Mukhopadhyay	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing
25,365	Smart Device to Smart Device Communication	Shahid Mumtaz, Jonathan Rodriguez	2014	Engineering	Communications Engineering, Networks; Input/Output and Data Communications; Electrical Engineering
25,366	Low Complexity MIMO Receivers	Lin Bai, Jinho Choi, Quan Yu	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Signal, Image and Speech Processing
25,367	Geometrical Multiresolution Adaptive Transforms	Agnieszka Lisowska	2014	Engineering	Image Processing and Computer Vision; Math Applications in Computer Science; Mathematical Applications in Computer Science
25,368	Big Data and Internet of Things: A Roadmap for Smart Environments	Nik Bessis, Ciprian Dobre	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,369	Fundamental Algorithms in Computational Fluid Dynamics	Thomas H. Pulliam, David W. Zingg	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Numerical and Computational Physics; Aerospace Technology and Astronautics

25,370	Stem Cell Engineering	Robert M. Nerem, Jeanne Loring, Todd C. McDevitt, Sean P. Palecek, David V. Schaffer, Peter W. Zandstra	2014	Engineering	Biomedical Engineering; Stem Cells; Biophysics and Biological Physics; Biochemical Engineering; Regenerative Medicine/Tissue Engineering; Medical and Radiation Physics
25,371	Chemical Reactor Modeling	Hugo A. Jakobsen	2014	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Mathematical Modeling and Industrial Mathematics
25,372	Inclusive Designing	P. M. Langdon, J. Lazar, A. Heylighen, H. Dong	2014	Engineering	Engineering Design; Interaction Design; Computer-Aided Engineering (CAD, CAE) and Design
25,373	Contemporary Sensorimotor Theory	John Mark Bishop, Andrew Owen Martin	2014	Engineering	Computational Intelligence; Phenomenology; Artificial Intelligence (incl. Robotics); Cognitive Psychology
25,374	Molecular Computing	Weng-Long Chang, Athanasios V. Vasilakos	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,375	Social Networking	Mrutyunjaya Panda, Satchidananda Dehuri, Gi-Nam Wang	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Information Systems Applications (incl. Internet)
25,376	Recent Advances on Hybrid Approaches for Designing Intelligent Systems	Oscar Castillo, Patricia Melin, Witold Pedrycz, Janusz Kacprzyk	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,377	Social Goal-Objective Formation, Democracy and National Interest	Kofi Kissi Dompere	2014	Engineering	Computational Intelligence; Economic Policy; Political Economy
25,378	Fuzzy Social Choice Theory	Michael B. Gibilisco, Annie M. Gowen, Karen E. Albert, John N. Mordeson, Mark J. Wierman, Terry D. Clark	2014	Engineering	Computational Intelligence; Political Theory; Mathematics in the Humanities and Social Sciences
25,379	Nonlinear Dynamics of Structures	Sergio Oller	2014	Engineering	Vibration, Dynamical Systems, Control; Mechanics; Mechanical Engineering
25,380	High Temperature Gas Dynamics	Tarit K. Bose	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Physical Chemistry; Aerospace Technology and Astronautics; Engineering Fluid Dynamics; Nuclear Energy
25,381	Modern Methods of Construction Design	Ladislav Ševčík, Petr Lepšík, Michal Petrů, Ivan Mašín, Rudolf Martonka	2014	Engineering	Machinery and Machine Elements; Control, Robotics, Mechatronics; Vibration, Dynamical Systems, Control
25,382	Optical Network Design and Planning	Jane M. Simmons	2014	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Signal, Image and Speech Processing
25,383	Chatter and Machine Tools	Brian Stone	2014	Engineering	Manufacturing, Machines, Tools; Vibration, Dynamical Systems, Control; Machinery and Machine Elements

25,384	Chemical Optimization Algorithm for Fuzzy Controller Design	Leslie Astudillo, Patricia Melin, Oscar Castillo	2014	Engineering	Computational Intelligence; Control; Theoretical and Computational Chemistry; Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,385	Risk Management for Engineering Projects	Nolberto Munier	2014	Engineering	Quality Control, Reliability, Safety and Risk; Environmental Engineering/Biotechnology; Project Management; Engineering Economics, Organization, Logistics, Marketing; Civil Engineering; Construction Management
25,386	Intelligence for Embedded Systems	Cesare Alippi	2014	Engineering	Electronics and Microelectronics, Instrumentation; Computational Intelligence; Special Purpose and Application-Based Systems
25,387	Ultra Wideband Wireless Body Area Networks	Kasun Maduranga Silva Thotahewa, Jean-Michel Redouté, Mehmet Rasit Yuce	2014	Engineering	Circuits and Systems; Biomedical Engineering; Signal, Image and Speech Processing; Communications Engineering, Networks
25,388	Geometric Theory of Information	Frank Nielsen	2014	Engineering	Signal, Image and Speech Processing; Differential Geometry; Data Mining and Knowledge Discovery; Mathematical Applications in Computer Science
25,389	Fuzziness, Democracy, Control and Collective Decision-choice System: A Theory on Political Economy of Rent-Seeking and Profit-Harvesting	Kofi Kissi Dompere	2014	Engineering	Computational Intelligence; Economic Policy; Political Economy
25,390	Recent Advances in Automation, Robotics and Measuring Techniques	Roman Szewczyk, Cezary Zieliński, Małgorzata Kaliczyńska	2014	Engineering	Computational Intelligence; Robotics and Automation; Artificial Intelligence (incl. Robotics); Measurement Science and Instrumentation
25,391	Optimization and Optimal Control in Automotive Systems	Harald Waschl, Ilya Kolmanovsky, Maarten Steinbuch, Luigi del Re	2014	Engineering	Control; Calculus of Variations and Optimal Control; Optimization; Automotive Engineering
25,392	Continuum Mechanics Through the Eighteenth and Nineteenth Centuries	Gérard A. Maugin	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Analysis; Mechanics; History of Science
25,393	Capturing Connectivity and Causality in Complex Industrial Processes	Fan Yang, Ping Duan, Sirish L. Shah, Tongwen Chen	2014	Engineering	Complexity; Mathematical Modeling and Industrial Mathematics; Control; Industrial Chemistry/Chemical Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
25,394	Online Location of Faults on AC Cables in Underground Transmission Systems	Christian Flytkjær Jensen	2014	Engineering	Power Electronics, Electrical Machines and Networks; Energy Systems; Energy Technology
25,395	Complex Networks V	Pierluigi Contucci, Ronaldo Menezes, Andrea Omicini, Julia Poncela-Casasnovas	2014	Engineering	Computational Intelligence; Biomedical Engineering

25,396	Energy Methods in Dynamics	Khanh Chau Le, Lu Trong Khiem Nguyen	2014	Engineering	Vibration, Dynamical Systems, Control; Systems Theory, Control; Energy, general
25,397	New Trends in Medical and Service Robots	Aleksandar Rodić, Doina Pisla, Hannes Bleuler	2014	Engineering	Robotics and Automation; Biomedical Engineering; Mechanical Engineering
25,398	ECUMICT 2014	Lieven Strycker	2014	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Signal,Image and Speech Processing
25,399	Storing and Transmitting Data	Rudolf Ahlswede	2014	Engineering	Information and Communication, Circuits; Coding and Information Theory
25,400	Advanced Intelligent Systems	Yong Soo Kim, Young J. Ryou, Moon-soo Jang, Young-Chul Bae	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,401	Advanced Approaches to Intelligent Information and Database Systems	Janusz Sobecki, Veera Boonjing, Suphamit Chittayasothon	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,402	Soft Computing in Artificial Intelligence	Young Im Cho, Eric T. Matson	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,403	Soft Computing in Big Data Processing	Keon Myung Lee, Seung-Jong Park, Jee-Hyong Lee	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,404	Soft Computing in Machine Learning	Sang-Yong Rhee, Jooyoung Park, Atsushi Inoue	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,405	Advances in Metaheuristic Algorithms for Optimal Design of Structures	A. Kaveh	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Optimization; Mechanical Engineering
25,406	Rethinking Engineering Education	Edward F. Crawley, Johan Malmqvist, Sören Östlund, Doris R. Brodeur, Kristina Edström	2014	Engineering	Job Careers in Science and Engineering; Engineering, general; Science Education
25,407	Student Entrepreneurship in the Social Knowledge Economy	Manlio Del Giudice, Maria Rosaria Della Peruta, Elias G. Carayannis	2014	Engineering	Entrepreneurship; Media Sociology; Knowledge - Discourse
25,408	Soft Computing in Intelligent Control	Sungshin Kim, Jin-Woo Jung, Naoyuki Kubota	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Control
25,409	Soft Computing in Advanced Robotics	Yong-Tae Kim, Ichiro Kobayashi, Euntai Kim	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation
25,410	Low-Complexity Controllers for Time-Delay Systems	Alexandre Seuret, Hitay Özbay, Catherine Bonnet, Hugues Mounier	2014	Engineering	Control; Complexity; Systems Theory, Control
25,411	Robot Intelligence Technology and Applications 2	Jong-Hwan Kim, Eric T. Matson, Hyun Myung, Peter Xu, Fakhri Karray	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation



25,412	Nanofluidics	Efstathios E. (Stathis) Michaelides	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Nanotechnology and Microengineering
25,413	Industrial Cloud-Based Cyber-Physical Systems	Armando W. Colombo, Thomas Bangemann, Stamatis Karnouskos, Jerker Delsing, Petr Stluka, Robert Harrison, Francois Jammes, Jose L. Lastra	2014	Engineering	Industrial and Production Engineering; Computer Applications; Robotics and Automation
25,414	Advanced Takagi–Sugeno Fuzzy Systems	Abdellah Benzaouia, Ahmed El Hajjaji	2014	Engineering	Control; Artificial Intelligence (incl. Robotics); Computational Intelligence
25,415	Technology Development	Tugrul U. Daim, Ramin Neshati, Russell Watt, James Eastham	2014	Engineering	Innovation/Technology Management; R & D/Technology Policy; Business Strategy/Leadership
25,416	Progress in Optomechatronic Technologies	Rainer Tutsch, Young-June Cho, Wei-Chih Wang, Hyungsuck Cho	2014	Engineering	Microwaves, RF and Optical Engineering; Mechatronics; Signal, Image and Speech Processing
25,417	Applied Computing and Information Technology	Roger Y. Lee	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,418	Visual Control of Wheeled Mobile Robots	Héctor . M Becerra, Carlos Sagüés	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Control; Image Processing and Computer Vision
25,419	The Highway Capacity Manual: A Conceptual and Research History	Roger . P Roess, Elena . S Prassas	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Civil Engineering; Complexity; Statistical Physics, Dynamical Systems and Complexity
25,420	High Speed and Wide Bandwidth Delta-Sigma ADCs	Muhammed Bolatkale, Lucien J. Breems, Kofi A. A. Makinwa	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
25,421	Computational Intelligence in Digital Forensics: Forensic Investigation and Applications	Azah Kamilah Muda, Yun-Huoy Choo, Ajith Abraham, Sargur N. Srihari	2014	Engineering	Computational Intelligence; Systems and Data Security; Artificial Intelligence (incl. Robotics)
25,422	The Engineering Capstone Course	Harvey F. Hoffman	2014	Engineering	Engineering Design; Job Careers in Science and Engineering; Innovation/Technology Management; Engineering, general; Project Management
25,423	A Concise Guide to Chaotic Electronic Circuits	Arturo Buscarino, Luigi Fortuna, Mattia Frasca, Gregorio Sciuto	2014	Engineering	Circuits and Systems; Nonlinear Dynamics; Complex Systems; Optical and Electronic Materials
25,424	Robust Filtering for Uncertain Systems	Huijun Gao, Xianwei Li	2014	Engineering	Control; Systems Theory, Control; Signal, Image and Speech Processing
25,425	Human Migration to Space	Elizabeth Song Lockard	2014	Engineering	Aerospace Technology and Astronautics; Interdisciplinary Studies; Interior Architecture and Design; Extraterrestrial Physics, Space Sciences

25,426	Computational Engineering	Günter Hofstetter	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering
25,427	Advances in Soft Computing, Intelligent Robotics and Control	János Fodor, Robert Fullér	2014	Engineering	Computational Intelligence; Control; Robotics and Automation
25,428	New Perspectives in Information Systems and Technologies, Volume 2	Álvaro Rocha, Ana Maria Correia, Felix . B Tan, Karl . A Stroetmann	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
25,429	New Perspectives in Information Systems and Technologies, Volume 1	Álvaro Rocha, Ana Maria Correia, Felix . B Tan, Karl . A Stroetmann	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
25,430	Foundations of the Complex Variable Boundary Element Method	Theodore Hromadka, Robert Whitley	2014	Engineering	Engineering Fluid Dynamics; Simulation and Modeling; Mathematical Modeling and Industrial Mathematics
25,431	Road Vehicle Automation	Gereon Meyer, Sven Beiker	2014	Engineering	Automotive Engineering; Robotics and Automation; Innovation/Technology Management; Transportation; Sustainable Development
25,432	Autonomous Tracked Robots in Planar Off-Road Conditions	Ramón González, Francisco Rodríguez, José Luis Guzmán	2014	Engineering	Robotics and Automation; Control
25,433	Planar Metamaterial Based Microwave Sensor Arrays for Biomedical Analysis and Treatment	Margarita Puentes Vargas	2014	Engineering	Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Biomedical Engineering
25,434	Real-Time Heterogeneous Video Transcoding for Low-Power Applications	Tarek Elarabi, Ahmed Abdelgawad, Magdy Bayoumi	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Computer Graphics
25,435	E-commerce Platform Acceptance	Ewelina Lacka, Hing Kai Chan, Nick Yip	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Business Information Systems; e-Commerce/e-business
25,436	Numerical Simulations of Coupled Problems in Engineering	Sergio R. Idelsohn	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Numerical and Computational Physics
25,437	PGD-Based Modeling of Materials, Structures and Processes	Francisco Chinesta, Elías Cueto	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mathematical Modeling and Industrial Mathematics; Operating Procedures, Materials Treatment; Structural Materials
25,438	Debugging Systems-on-Chip	Bart Vermeulen, Kees Goossens	2014	Engineering	Circuits and Systems; Processor Architectures; Electronics and Microelectronics, Instrumentation
25,439	Structural Motion Engineering	Jerome Connor, Simon Laflamme	2014	Engineering	Vibration, Dynamical Systems, Control; Building Construction; Structural Mechanics; Building Materials; Solid Construction

25,440	Integrated Maintenance Planning in Manufacturing Systems	Umar M. Al-Turki, Tahir Ayar, Bekir Sami Yilbas, Ahmet Ziyaettin Sahin	2014	Engineering	Quality Control, Reliability, Safety and Risk; Production/Logistics/Supply Chain Management; Organization/Planning
25,441	Recent Developments and New Directions in Soft Computing	Lotfi A. Zadeh, Ali M. Abbasov, Ronald R. Yager, Shahnaz N. Shahbazova, Marek Z. Reformat	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
25,442	Multiscale Modeling and Uncertainty Quantification of Materials and Structures	Manolis Papadrakakis, George Stefanou	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Computational Science and Engineering; Structural Materials
25,443	Hybrid Fault Tolerance Techniques to Detect Transient Faults in Embedded Processors	José Rodrigo Azambuja, Fernanda Kastensmidt, Jürgen Becker	2014	Engineering	Circuits and Systems; Electronic Circuits and Devices; Electronics and Microelectronics, Instrumentation
25,444	System Identification and Adaptive Control	Yiannis Boutalis, Dimitrios Theodoridis, Theodore Kottas, Manolis A. Christodoulou	2014	Engineering	Control; Artificial Intelligence (incl. Robotics); Computational Intelligence; Industrial and Production Engineering
25,445	Work Organization and Human Resource Management	Carolina Machado, J. Paulo Davim	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Human Resource Management; Production/Logistics/Supply Chain Management
25,446	Meshless Methods in Biomechanics	Jorge Belinha	2014	Engineering	Biomedical Engineering; Structural Mechanics; Numerical Analysis; Computational Science and Engineering; Mechanical Engineering
25,447	Cellular Automata in Image Processing and Geometry	Paul Rosin, Andrew Adamatzky, Xianfang Sun	2014	Engineering	Computational Intelligence; Image Processing and Computer Vision; Complexity; Artificial Intelligence (incl. Robotics)
25,448	Ternary Networks	Ilya Gertsbakh, Yoseph Shpungin, Radislav Vaisman	2014	Engineering	Communications Engineering, Networks; Performance and Reliability; Computer Systems Organization and Communication Networks; Quality Control, Reliability, Safety and Risk
25,449	Wake-up Receiver Based Ultra-Low-Power WBAN	Maarten Lont, Dusan Milosevic, Arthur van Roermund	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
25,450	Recent Advances in Information and Communication Technology	Sirapat Boonkrong, Herwig Unger, Phayung Meesad	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Electrical Engineering
25,451	Advanced Computational Methods for Knowledge Engineering	Tien Do, Hoai An Le Thi, Ngoc Thanh Nguyen	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

25,452	Nanotechnology for Water Treatment and Purification	Anming Hu, Allen Apblett	2014	Engineering	Nanotechnology and Microengineering; Water Quality/Water Pollution; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Nanotechnology; Nanoscale Science and Technology; Ecotoxicology
25,453	Information Technologies in Biomedicine, Volume 3	Ewa Piętka, Jacek Kawa, Wojciech Wieclawek	2014	Engineering	Computational Intelligence; Biomedical Engineering; Health Informatics; Health Informatics; Artificial Intelligence (incl. Robotics)
25,454	Information Technologies in Biomedicine, Volume 4	Ewa Piętka, Jacek Kawa, Wojciech Wieclawek	2014	Engineering	Computational Intelligence; Biomedical Engineering; Health Informatics; Health Informatics
25,455	Astronomy and Big Data	Kieran Jay Edwards, Mohamed Medhat Gaber	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Astronomy, Observations and Techniques; Data Mining and Knowledge Discovery
25,456	From Animals to Robots and Back: Reflections on Hard Problems in the Study of Cognition	Jeremy L. Wyatt, Dean D. Petters, David C. Hogg	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Cognitive Psychology; Robotics and Automation
25,457	Design, Modeling and Control of Nanopositioning Systems	Andrew J. Fleming, Kam K. Leang	2014	Engineering	Control; Mechatronics; Manufacturing, Machines, Tools; Industrial and Production Engineering
25,458	Advances in Robot Kinematics	Jadran Lenarčič, Oussama Khatib	2014	Engineering	Robotics and Automation; Computational Science and Engineering; Vibration, Dynamical Systems, Control
25,459	Resource Management in Mobile Computing Environments	Constandinos X. Mavromoustakis, Evangelos Pallis, George Mastorakis	2014	Engineering	Communications Engineering, Networks; Information Systems Applications (incl. Internet); Computer Communication Networks
25,460	The sine-Gordon Model and its Applications	Jesús Cuevas-Maraver, Panayotis G. Kevrekidis, Floyd Williams	2014	Engineering	Theoretical, Mathematical and Computational Physics; Mathematical Physics; Mechanics; Astrophysics and Astroparticles; Particle and Nuclear Physics
25,461	Modern Trends and Techniques in Computer Science	Radek Silhavy, Roman Senkerik, Zuzana Kominkova Oplatkova, Petr Silhavy, Zdenka Prokopova	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,462	Iris Image Recognition	Amol D. Rahulkar, Raghunath S. Holambe	2014	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Security Science and Technology
25,463	E-Expertise: Modern Collective Intelligence	Dmitry Gubanov, Nikolai Korgin, Dmitry Novikov, Alexander Raikov	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,464	Chaotic Harmony	Ali Sanayei, Otto E. RöSSLer	2014	Engineering	Complexity; Philosophy of Science; Nonlinear Dynamics; Complex Systems

25,465	Simulation of ODE/PDE Models with MATLAB®, OCTAVE and SCILAB	Alain Vande Wouwer, Philippe Saucez, Carlos Vilas	2014	Engineering	Control; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Industrial Chemistry/Chemical Engineering; Systems Theory, Control; Mechanical Engineering
25,466	Float Glass Innovation in the Flat Glass Industry	Olavi Uusitalo	2014	Engineering	Operating Procedures, Materials Treatment; Organization/Planning; Ceramics, Glass, Composites, Natural Materials
25,467	Issues and Challenges in Artificial Intelligence	Zdzisław S. Hippe, Juliusz L. Kulikowski, Teresa Mroczek, Jerzy Wtorek	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,468	High Efficiency Video Coding (HEVC)	Vivienne Sze, Madhukar Budagavi, Gary J. Sullivan	2014	Engineering	Signal, Image and Speech Processing; Computer Graphics; Circuits and Systems
25,469	Differential Geometry	Marcelo Epstein	2014	Engineering	Differential Geometry; Continuum Mechanics and Mechanics of Materials; Mechanics; Mathematical Methods in Physics
25,470	Book of Extremes	Ted G. Lewis	2014	Engineering	Complexity; Nonlinear Dynamics; Complex Networks; History
25,471	Servitization in Industry	Gunter Lay	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Industrial Organization; Sales/Distribution/Call Center/Customer Service
25,472	Support Vector Machines and Evolutionary Algorithms for Classification	Catalin Stoean, Ruxandra Stoean	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,473	Insulation Measurement and Supervision in Live AC and DC Unearthed Systems	Piotr Olszowiec	2014	Engineering	Electronics and Microelectronics, Instrumentation; Power Electronics, Electrical Machines and Networks; Physics, general
25,474	Proceedings of the Ninth International Conference on Dependability and Complex Systems DepCoS-RELCOMEX. June 30 – July 4, 2014, Brunów, Poland	Wojciech Zamojski, Jacek Mazurkiewicz, Jarosław Sugier, Tomasz Walkowiak, Janusz Kacprzyk	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Complexity
25,475	Faster than Nyquist Signaling	Deepak Dasalukunte, Viktor Öwall, Fredrik Rusek, John B. Anderson	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Electronics and Microelectronics, Instrumentation
25,476	Advances on Theory and Practice of Robots and Manipulators	Marco Ceccarelli, Victor A. Glazunov	2014	Engineering	Control, Robotics, Mechatronics; Manufacturing, Machines, Tools; Engineering Design
25,477	Dissecting Regulatory Interactions of RNA and Protein	Marvin Jens	2014	Engineering	Computational Intelligence; Biological Networks, Systems Biology; Gene Expression; Biochemistry, general
25,478	Robust Speaker Recognition in Noisy Environments	K. Sreenivasa Rao, Sourjya Sarkar	2014	Engineering	Signal, Image and Speech Processing

25,479	Mechatronic Systems: Theory and Applications	Mohamed Slim Abbes, Jean-Yves Choley, Fakher Chaari, Abdessalem Jarraya, Mohamed Haddar	2014	Engineering	Mechatronics; Engineering Design; Continuum Mechanics and Mechanics of Materials; Manufacturing, Machines, Tools; Tribology, Corrosion and Coatings
25,480	Driving Demand for Broadband Networks and Services	Raul L. Katz, Taylor A. Berry	2014	Engineering	Communications Engineering, Networks; Computers and Society; Innovation/Technology Management; Power Electronics, Electrical Machines and Networks
25,481	Peak-to-Peak Output Current Ripple Analysis in Multiphase and Multilevel Inverters	Jelena Loncarski	2014	Engineering	Power Electronics, Electrical Machines and Networks; Energy Efficiency (incl. Buildings); Electronics and Microelectronics, Instrumentation
25,482	Multibody Dynamics	Zdravko Terze	2014	Engineering	Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics; Mechanical Engineering
25,483	Computational Methods and Clinical Applications for Spine Imaging	Jianhua Yao, Tobias Klinder, Shuo Li	2014	Engineering	Biomedical Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology
25,484	Cognitive Radio Networks	Kaigui Bian, Jung-Min Park, Bo Gao	2014	Engineering	Circuits and Systems; Signal, Image and Speech Processing; Communications Engineering, Networks
25,485	Applied Dynamics	Werner Schiehlen, Peter Eberhard	2014	Engineering	Theoretical and Applied Mechanics; Control, Robotics, Mechatronics; Automotive Engineering; Computational Science and Engineering
25,486	Advanced Computing, Networking and Informatics- Volume 2	Malay Kumar Kundu, Durga Prasad Mohapatra, Amit Konar, Aruna Chakraborty	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,487	Advanced Computing, Networking and Informatics- Volume 1	Malay Kumar Kundu, Durga Prasad Mohapatra, Amit Konar, Aruna Chakraborty	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,488	Design and Computation of Modern Engineering Materials	Andreas Öchsner, Holm Altenbach	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Building Materials
25,489	Emerging Trends in Communication Networks	Syed Faraz Hasan	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks
25,490	Cloud-Based Design and Manufacturing (CBDM)	Dirk Schaefer	2014	Engineering	Engineering Design; Manufacturing, Machines, Tools; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management
25,491	Nostradamus 2014: Prediction, Modeling and Analysis of Complex Systems	Ivan Zelinka, Ponnuthurai Nagaratnam Suganthan, Guanrong Chen, Vaclav Snasel, Ajith Abraham, Otto RöSSLer	2014	Engineering	Computational Intelligence; Complexity; Artificial Intelligence (incl. Robotics); Software Engineering/Programming and Operating Systems
25,492	Product Development in the Socio-sphere	Dirk Schaefer	2014	Engineering	Manufacturing, Machines, Tools; Engineering Economics, Organization, Logistics, Marketing; Innovation/Technology Management

25,493	Entransy in Phase-Change Systems	Junjie Gu, Zhongxue Gan	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Energy Systems; Renewable and Green Energy; Phase Transitions and Multiphase Systems; Energy Technology; Thermodynamics
25,494	Thermodynamics, Diffusion and the Kirkendall Effect in Solids	Aloke Paul, Tomi Laurila, Vesa Vuorinen, Sergiy V. Divinski	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Biomaterials
25,495	Trends in Practical Applications of Heterogeneous Multi-Agent Systems. The PAAMS Collection	Javier Bajo Perez, Juan M. Corchado Rodríguez, Philippe Mathieu, Andrew Campbell, Alfonso Ortega, Emmanuel Adam, Elena M. Navarro, Sebastian Ahrndt, María N. Moreno, Vicente Julián	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,496	EVOLVE - A Bridge between Probability, Set Oriented Numerics, and Evolutionary Computation V	Alexandru-Adrian Tantar, Emilia Tantar, Jian-Qiao Sun, Wei Zhang, Qian Ding, Oliver Schütze, Michael Emmerich, Pierrick Legrand, Pierre Del Moral, Carlos A. Coello Coello	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,497	8th International Conference on Practical Applications of Computational Biology & Bioinformatics (PACBB 2014)	Julio Saez-Rodriguez, Miguel P. Rocha, Florentino Fdez-Riverola, Juan F. De Paz Santana	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
25,498	Symmetric Cryptographic Protocols	Mahalingam Ramkumar	2014	Engineering	Communications Engineering, Networks; Data Structures, Cryptology and Information Theory; Information Systems and Communication Service
25,499	Distributed Computing and Artificial Intelligence, 11th International Conference	Sigeru Omatu, Hugues Bersini, Juan M. Corchado, Sara Rodríguez, Paweł Pawlewski, Edgardo Bucciarelli	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,500	Ambient Intelligence - Software and Applications	Carlos Ramos, Paulo Novais, Céline Ehrwein Nihan, Juan M. Corchado Rodríguez	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,501	Systemic Thinking	Patrick T. Hester, Kevin MacG. Adams	2014	Engineering	Complexity; Quality Control, Reliability, Safety and Risk; Business/Management Science, general; Social Sciences, general

25,502	Agent and Multi-Agent Systems: Technologies and Applications	Gordan Jezic, Mario Kusek, Ignac Lovrek, Robert J. Howlett, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Computing Methodologies
25,503	International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June 2014, Cluj-Napoca, Romania	Simona Vlad, Radu V. Ciupa	2014	Engineering	Biomedical Engineering; Molecular Medicine; Signal, Image and Speech Processing; Public Health
25,504	Numerical Methods and Optimization	Éric Walter	2014	Engineering	Appl. Mathematics/Computational Methods of Engineering; Math Applications in Computer Science; Calculus of Variations and Optimal Control; Optimization; Numerical Analysis
25,505	Recent Advances on Soft Computing and Data Mining	Tutut Herawan, Rozaida Ghazali, Mustafa Mat Deris	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery
25,506	Advances in Self-Organizing Maps and Learning Vector Quantization	Thomas Villmann, Frank-Michael Schleif, Marika Kaden, Mandy Lange	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,507	Methodologies and Intelligent Systems for Technology Enhanced Learning	Tania Di Mascio, Rosella Gennari, Pierpaolo Vitorini, Rosa Vicari, Fernando de la Prieta	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
25,508	Intelligent Data analysis and its Applications, Volume II	Jeng-Shyang Pan, Vaclav Snasel, Emilio S. Corchado, Ajith Abraham, Shyue-Liang Wang	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,509	Intelligent Data analysis and its Applications, Volume I	Jeng-Shyang Pan, Vaclav Snasel, Emilio S. Corchado, Ajith Abraham, Shyue-Liang Wang	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,510	Concise Dictionary of Engineering	Ron Hanifan	2014	Engineering	Job Careers in Science and Engineering; Engineering Design; Mechanical Engineering; Civil Engineering; Electrical Engineering
25,511	Stabilization of Switched Nonlinear Systems with Unstable Modes	Hao Yang, Bin Jiang, Vincent Cocquempot	2014	Engineering	Control; Systems Theory, Control; Aerospace Technology and Astronautics
25,512	International Joint Conference SOCO'14-CISIS'14-ICEUTE'14	José Gaviria Puerta, Iván García Ferreira, Pablo García Bringas, Fanny Klett, Ajith Abraham, André C.P.L.F. Carvalho, Álvaro Herrero, Bruno Baruque, Héctor Quintián, Emilio Corchado	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)



25,513	Finite Elements Methods in Mechanics	M. Reza Eslami	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Theoretical, Mathematical and Computational Physics
25,514	Replace, Repair, Restore, Relieve – Bridging Clinical and Engineering Solutions in Neurorehabilitation	Winnie Jensen, Ole Kæseler Andersen, Metin Akay	2014	Engineering	Biomedical Engineering; Rehabilitation Medicine; Robotics and Automation; Neurosciences
25,515	Advanced Microsystems for Automotive Applications 2014	Jan Fischer-Wolfarth, Gereon Meyer	2014	Engineering	Automotive Engineering; Nanotechnology and Microengineering; Transportation; Circuits and Systems; Nanotechnology and Microengineering
25,516	Natural Convection from Circular Cylinders	Sandra K. S. Boetcher	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Theoretical and Applied Mechanics; Engineering Design
25,517	Proceedings of the Fifth International Conference on Innovations in Bio-Inspired Computing and Applications IBICA 2014	Pavel Kömer, Ajith Abraham, Václav Snášel	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,518	Supply Chain Management and Optimization in Manufacturing	Harun Pirim, Umar Al-Turki, Bekir Sami Yilbas	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Industrial and Production Engineering
25,519	Architecting User-Centric Privacy-as-a-Set-of-Services	Ghazí Ben Ayed	2014	Engineering	Communications Engineering, Networks; Systems and Data Security; Business Information Systems; Sources and Subjects of International Law, International Organizations
25,520	Fuzzy Social Choice Models	Peter C. Casey, Michael B. Gibilisco, Carly A. Goodman, Kelly Nelson Pook, John N. Mordeson, Mark J. Wierman, Terry D. Clark	2014	Engineering	Computational Intelligence; Political Science, general; Mathematics in the Humanities and Social Sciences
25,521	Forward Error Correction Based On Algebraic-Geometric Theory	Jafar A. Alzubi, Omar A. Alzubi, Thomas M. Chen	2014	Engineering	Communications Engineering, Networks; Coding and Information Theory; Information and Communication, Circuits
25,522	Similarity and Symmetry Methods	Jean-François Ganghoffer, Ivailo Mladenov	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Computational Science and Engineering
25,523	Human-Computer Systems Interaction: Backgrounds and Applications 3	Zdzisław S. Hippe, Juliusz L. Kulikowski, Teresa Mroczek, Jerzy Wtorek	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
25,524	Random Sets and Random Fuzzy Sets as Ill-Perceived Random Variables	Inés Couso, Didier Dubois, Luciano Sánchez	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

25,525	Index Matrices: Towards an Augmented Matrix Calculus	Krassimir T. Atanassov	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Mathematical Models of Cognitive Processes and Neural Networks
25,526	Vehicle Dynamics	Dieter Schramm, Manfred Hiller, Roberto Bardini	2014	Engineering	Automotive Engineering; Mechatronics; Vibration, Dynamical Systems, Control
25,527	CIRP Encyclopedia of Production Engineering	The International Academy for Production Engineering	2014	Engineering	Industrial and Production Engineering; Production/Logistics/Supply Chain Management; Computer-Aided Engineering (CAD, CAE) and Design; Industrial Chemistry/Chemical Engineering
25,528	Intuitionistic Preference Modeling and Interactive Decision Making	Zeshui Xu	2014	Engineering	Operation Research/Decision Theory
25,529	Computational Methods to Study the Structure and Dynamics of Biomolecules and Biomolecular Processes	Adam Liwo	2014	Engineering	Computational Intelligence; Computational Biology/Bioinformatics; Protein Science; Theoretical and Computational Chemistry; Mechanics
25,530	Experimental Robotics	Oussama Khatib, Vijay Kumar, Gaurav Sukhatme	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,531	Launching IFMBE into the 21st Century: 50 Years and Counting	Herbert Voigt, Ratko Magjarevic	2014	Engineering	Biomedical Engineering
25,532	Springer Handbook of Bio-/Neuroinformatics	Nikola Kasabov	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Bioinformatics; Computational Biology/Bioinformatics; Neurosciences; Biomedical Engineering
25,533	Magnetoencephalography	Selma Supek, Cheryl J. Aine	2014	Engineering	Biomedical Engineering; Neuroradiology; Medical and Radiation Physics; Neurosciences; Image Processing and Computer Vision
25,534	Advances in Solar Sailing	Malcolm Macdonald	2014	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Optical and Electronic Materials
25,535	Inter-cooperative Collective Intelligence: Techniques and Applications	Fatos Xhafa, Nik Bessis	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,536	Elastoplasticity Theory	Koichi Hashiguchi	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics
25,537	Topological Signal Processing	Michael Robinson	2014	Engineering	Signal, Image and Speech Processing; Topology; Communications Engineering, Networks; Computational Science and Engineering; Information and Communication, Circuits
25,538	Theory of Electroelasticity	Zhen-Bang Kuang	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Mechanics; Control; Materials Science, general; Civil Engineering
25,539	Fringe 2013	Wolfgang Osten	2014	Engineering	Quality Control, Reliability, Safety and Risk; Optics, Optoelectronics, Plasmonics and Optical Devices; Signal, Image and Speech Processing; Image Processing and Computer Vision

25,540	Applied Methods and Techniques for Mechatronic Systems	Lei Liu, Quanmin Zhu, Lei Cheng, Yongji Wang, Dongya Zhao	2014	Engineering	Control; Mechatronics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics
25,541	Parallel Kinematics	Xin-Jun Liu, Jinsong Wang	2014	Engineering	Mechanical Engineering; Robotics and Automation; Manufacturing, Machines, Tools
25,542	Essentials of Applied Dynamic Analysis	Junbo Jia	2014	Engineering	Vibration, Dynamical Systems, Control; Aerospace Technology and Astronautics; Computational Science and Engineering; Civil Engineering; Mechanical Engineering
25,543	Evolutionary Paths Towards the Mobility Patterns of the Future	Michael Hülsmann, Dirk Fornahl	2014	Engineering	Automotive Engineering; Innovation/Technology Management; Renewable and Green Energy; Transportation
25,544	Foundations and Applications of Intelligent Systems	Fuchun Sun, Tianrui Li, Hongbo Li	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
25,545	Knowledge Engineering and Management	Fuchun Sun, Tianrui Li, Hongbo Li	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
25,546	Foundations and Practical Applications of Cognitive Systems and Information Processing	Fuchun Sun, Dewen Hu, Huaping Liu	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
25,547	Wide Area Surveillance	Vijayan K. Asari	2014	Engineering	Signal,Image and Speech Processing; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
25,548	Multidimensional Particle Swarm Optimization for Machine Learning and Pattern Recognition	Serkan Kiranyaz, Turker Ince, Moncef Gabbouj	2014	Engineering	Artificial Intelligence (incl. Robotics); Computational Intelligence; Electrical Engineering
25,549	Proceedings of the 2012 International Conference on Applied Biotechnology (ICAB 2012)	Tong-Cun Zhang, Pingkai Ouyang, Samuel Kaplan, Bill Skarnes	2014	Engineering	Biotechnology; Biological Techniques; Environmental Engineering/Biotechnology; Biomaterials; Pharmaceutical Sciences/Technology; Industrial Chemistry/Chemical Engineering
25,550	Proceedings of the 2012 International Conference on Applied Biotechnology (ICAB 2012)	Tong-Cun Zhang, Pingkai Ouyang, Samuel Kaplan, Bill Skarnes	2014	Engineering	Biotechnology; Biological Techniques; Environmental Engineering/Biotechnology; Biomaterials; Pharmaceutical Sciences/Technology; Industrial Chemistry/Chemical Engineering
25,551	Proceedings of the 2012 International Conference on Applied Biotechnology (ICAB 2012)	Tong-Cun Zhang, Pingkai Ouyang, Samuel Kaplan, Bill Skarnes	2014	Engineering	Biotechnology; Biological Techniques; Environmental Engineering/Biotechnology; Biomaterials; Pharmaceutical Sciences/Technology; Industrial Chemistry/Chemical Engineering

25,552	Ambient Assisted Living	Reiner Wichert, Helmut Klausung	2014	Engineering	Biomedical Engineering; R & D/Technology Policy; Aging; Geriatrics/Gerontology
25,553	Analog Filters in Nanometer CMOS	Heimo Uhrmann, Robert Kolm, Horst Zimmermann	2014	Engineering	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Electronic Circuits and Devices
25,554	Nonlinear Analysis of Gas-Water/Oil-Water Two-Phase Flow in Complex Networks	Zhong-Ke Gao, Ning-De Jin, Wen-Xu Wang	2014	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Phase Transitions and Multiphase Systems; Measurement Science and Instrumentation; Soft and Granular Matter, Complex Fluids and Microfluidics
25,555	Compressed Sensing & Sparse Filtering	Avishy Y. Carmi, Lyudmila Mihaylova, Simon J. Godsill	2014	Engineering	Signal, Image and Speech Processing; Numeric Computing; Mathematics of Algorithmic Complexity; Complexity
25,556	Design of Special Planar Linkages	Jingshan Zhao, Zhijing Feng, Ning Ma, Fulei Chu	2014	Engineering	Engineering Design; Theoretical and Applied Mechanics; Mechatronics
25,557	Towards the Re-Industrialization of Europe	Engelbert Westkämper	2014	Engineering	Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing
25,558	Mental Health Informatics	Margaret Lech, Insu Song, Peter Yellowlees, Joachim Diederich	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering; Health Informatics
25,559	Emerging Therapies in Neurorehabilitation	José L Pons, Diego Torricelli	2014	Engineering	Biomedical Engineering; Rehabilitation Medicine; Robotics and Automation; Vibration, Dynamical Systems, Control
25,560	Security, Privacy and Trust in Cloud Systems	Surya Nepal, Mukaddim Pathan	2014	Engineering	Communications Engineering, Networks; Systems and Data Security; Data Encryption
25,561	Rare Diseases in the Age of Health 2.0	Rajeev K. Bali, Lodewijk Bos, Michael Christopher Gibbons, Simon Ibell	2014	Engineering	Biomedical Engineering; Health Informatics; Health Informatics; Health Economics
25,562	Fuzzy Information & Engineering and Operations Research & Management	Bing-Yuan Cao, Hadi Nasser	2014	Engineering	Computational Intelligence; Operation Research/Decision Theory
25,563	Successful Case-based Reasoning Applications-2	Stefania Montani, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,564	Computational Biomechanics of the Hip Joint	Mohammed Rafiq Abdul Kadir	2014	Engineering	Biomedical Engineering; Continuum Mechanics and Mechanics of Materials; Biomaterials
25,565	Advanced SOA Tools and Applications	Stanisław Ambroszkiewicz, Jerzy Brzeziński, Wojciech Cellary, Adam Grzech, Krzysztof Zieliński	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,566	Proceedings of the 13th International Conference on Man-Machine-Environment System Engineering	Shengzhao Long, Balbir S. Dhillon	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Human Physiology; Engineering Design; Aerospace Technology and Astronautics; Quality Control, Reliability, Safety and Risk
25,567	Propagation of SLF/ELF Electromagnetic Waves	Weiyang Pan, Kai Li	2014	Engineering	Microwaves, RF and Optical Engineering; Geophysics/Geodesy; Optics and Electrodynamics; Field Theory and Polynomials

25,568	Gigaseal Formation in Patch Clamping	Majid Malboubi, Kyle Jiang	2014	Engineering	Nanotechnology and Microengineering; Biomedical Engineering
25,569	Theories and Simulations of Complex Social Systems	Vahid Dabbaghian, Vijay Kumar Mago	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Nonlinear Dynamics
25,570	Automated Design of Analog and High-frequency Circuits	Bo Liu, Georges Gielen, Francisco V. Fernández	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,571	Sustainability and Evidence-Based Design in the Healthcare Estate	Michael Phiri, Bing Chen	2014	Engineering	Building Construction; Energy Efficiency (incl. Buildings); Health Administration
25,572	Tracking and Sensor Data Fusion	Wolfgang Koch	2014	Engineering	Signal, Image and Speech Processing; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
25,573	Fuzzy Knowledge Management for the Semantic Web	Zongmin Ma, Fu Zhang, Li Yan, Jingwei Cheng	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,574	Local Binary Patterns: New Variants and Applications	Sheryl Brahnam, Lakhmi C. Jain, Loris Nanni, Alessandra Lumini	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Image Processing and Computer Vision
25,575	Multiple Impacts in Dissipative Granular Chains	Ngoc Son Nguyen, Bernard Brogliato	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics
25,576	Cooperative Robots and Sensor Networks	Anis Koubâa, Abdelmajid Khelil	2014	Engineering	Computational Intelligence; Robotics and Automation; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
25,577	Human-Centric Decision-Making Models for Social Sciences	Peijun Guo, Witold Pedrycz	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Social Sciences, general
25,578	Advances in Condition Monitoring of Machinery in Non-Stationary Operations	Giorgio Dalpiaz, Riccardo Rubini, Gianluca D'Elia, Marco Cocconcelli, Fakhri Chaari, Radoslaw Zimroz, Walter Bartelmus, Mohamed Haddar	2014	Engineering	Machinery and Machine Elements; Engineering Design
25,579	Fundamentals of Air Cleaning Technology and Its Application in Cleanrooms	Zhonglin Xu	2014	Engineering	Building Physics, HVAC; Atmospheric Protection/Air Quality Control/Air Pollution; Engineering, general
25,580	Reliability Engineering	Alessandro Birolini	2014	Engineering	Quality Control, Reliability, Safety and Risk; Organization/Planning; R & D/Technology Policy; Electronics and Microelectronics, Instrumentation
25,581	Recent Advances in Radial Basis Function Collocation Methods	Wen Chen, Zhuo-Jia Fu, C.S. Chen	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Numerical and Computational Physics

25,582	Tokamak Engineering Mechanics	Yuntao Song, Weiyue Wu, Shijun Du	2014	Engineering	Nuclear Engineering; Quality Control, Reliability, Safety and Risk; Energy Systems; Nuclear Fusion; Energy Technology
25,583	Proceedings of the 8th International Symposium on Heating, Ventilation and Air Conditioning	Angui Li, Yingxin Zhu, Yuguo Li	2014	Engineering	Energy Efficiency (incl. Buildings); Building Physics, HVAC; Sustainable Development; Civil Engineering; Mechanical Engineering
25,584	Proceedings of the 8th International Symposium on Heating, Ventilation and Air Conditioning	Angui Li, Yingxin Zhu, Yuguo Li	2014	Engineering	Energy Efficiency (incl. Buildings); Building Physics, HVAC; Sustainable Development; Civil Engineering; Mechanical Engineering
25,585	Proceedings of the 8th International Symposium on Heating, Ventilation and Air Conditioning	Angui Li, Yingxin Zhu, Yuguo Li	2014	Engineering	Energy Efficiency (incl. Buildings); Building Physics, HVAC; Sustainable Development; Civil Engineering; Mechanical Engineering
25,586	Computer Vision Techniques for the Diagnosis of Skin Cancer	Jacob Scharcanski, M. Emre Celebi	2014	Engineering	Biomedical Engineering; Image Processing and Computer Vision; Signal, Image and Speech Processing; Medical and Radiation Physics; Dermatology
25,587	Design, Modeling and Testing of Data Converters	Paolo Carbone, Sayfe Kiaei, Fang Xu	2014	Engineering	Signal, Image and Speech Processing; Circuits and Systems; Electronics and Microelectronics, Instrumentation
25,588	Structural Rehabilitation of Old Buildings	Aníbal Costa, João Miranda Guedes, Humberto Varum	2014	Engineering	Building Repair and Maintenance; Structural Materials; Structural Mechanics
25,589	Fuzzy Cognitive Maps for Applied Sciences and Engineering	Elpiniki I. Papageorgiou	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,590	Advances in Social Simulation	Bogumił Kamiński, Grzegorz Koloch	2014	Engineering	Computational Intelligence; Operation Research/Decision Theory
25,591	Intelligent Systems in Technical and Medical Diagnostics	Jozef Korbicz, Marek Kowal	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,592	The History of Theoretical, Material and Computational Mechanics - Mathematics Meets Mechanics and Engineering	Erwin Stein	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Appl. Mathematics/Computational Methods of Engineering; History of Mathematical Sciences; Applications of Mathematics
25,593	Engineering and Management of IT-based Service Systems	Manuel Mora, Jorge Marx Gómez, Leonardo Garrido, Francisco Cervantes Pérez	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,594	Engine Modeling and Control	Rolf Isermann	2014	Engineering	Automotive Engineering; Control; Engine Technology
25,595	The Art of Wireless Sensor Networks	Habib M. Ammari	2014	Engineering	Communications Engineering, Networks; Circuits and Systems; Signal, Image and Speech Processing

25,596	Machine Learning in Healthcare Informatics	Sumeet Dua, U. Rajendra Acharya, Prerna Dua	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,597	The Art of Wireless Sensor Networks	Habib M. Ammari	2014	Engineering	Communications Engineering, Networks; Circuits and Systems; Signal, Image and Speech Processing
25,598	Proceedings of the Seventh International Conference on Management Science and Engineering Management	Jiuping Xu, John A. Fry, Benjamin Lev, Asaf Hajiyev	2014	Engineering	Operation Research/Decision Theory; Computer Engineering; Management of Computing and Information Systems; Production/Logistics/Supply Chain Management
25,599	Proceedings of the Seventh International Conference on Management Science and Engineering Management	Jiuping Xu, John A. Fry, Benjamin Lev, Asaf Hajiyev	2014	Engineering	Operation Research/Decision Theory; Computer Engineering; Management of Computing and Information Systems; Production/Logistics/Supply Chain Management
25,600	Centrifugal Pumps	Johann Friedrich Gülich	2014	Engineering	Machinery and Machine Elements; Engineering Fluid Dynamics; Energy Technology; Industrial and Production Engineering; Energy, general
25,601	Platelet-Rich Plasma	José Fábio Santos Duarte Lana, Maria Helena Andrade Santana, William Dias Belangero, Angela Cristina Malheiros Luzo	2014	Engineering	Biomedical Engineering; Cytokines and Growth Factors; Sports Medicine; Biomedicine general
25,602	Beyond the Second Law	Roderick C. Dewar, Charles H. Lineweaver, Robert K. Niven, Klaus Regenauer-Lieb	2014	Engineering	Complexity; Nonlinear Dynamics
25,603	Advances in Bio-inspired Computing for Combinatorial Optimization Problems	Camelia-Mihaela Pinte	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
25,604	Electrodialysis and Water Reuse	Andréa Moura Bernardes, Marco Antônio Siqueira Rodrigues, Jane Zoppas Ferreira	2014	Engineering	Waste Management/Waste Technology; Operating Procedures, Materials Treatment; Analytical Chemistry
25,605	Towards Safe Robots	Sami Haddadin	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics); Biomedical Engineering
25,606	Lanthanide-Doped Luminescent Nanomaterials	Xueyuan Chen, Yongsheng Liu, Datao Tu	2014	Engineering	Optical and Electronic Materials; Biomedical Engineering; Nanochemistry; Optics, Optoelectronics, Plasmonics and Optical Devices
25,607	Fluid-Structure-Sound Interactions and Control	Yu Zhou, Yang Liu, Lixi Huang, Dewey H. Hodges	2014	Engineering	Engineering Fluid Dynamics; Acoustics; Fluid- and Aerodynamics; Vibration, Dynamical Systems, Control
25,608	Distributed Systems and Applications of Information Filtering and Retrieval	Cristian Lai, Alessandro Giuliani, Giovanni Semeraro	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)

25,609	Mobile, Ubiquitous, and Intelligent Computing	James J. (Jong Hyuk) Park, Hojjat Adeli, Namje Park, Isaac Woungang	2014	Engineering	Communications Engineering, Networks; User Interfaces and Human Computer Interaction; Computer Engineering
25,610	Field and Service Robotics	Kazuya Yoshida, Satoshi Tadokoro	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,611	Decision and Game Theory in Management With Intuitionistic Fuzzy Sets	Deng-Feng Li	2014	Engineering	Computational Intelligence; Control; Algorithms; Game Theory/Mathematical Methods; Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences
25,612	Prosopagnosia	Davide Rivolta	2014	Engineering	Popular Science in Psychology; Artificial Intelligence (incl. Robotics); Neurosciences
25,613	Geostationary Satellites Collocation	Hengnian Li	2014	Engineering	Aerospace Technology and Astronautics; Geophysics/Geodesy; Calculus of Variations and Optimal Control; Optimization; Approximations and Expansions; Extraterrestrial Physics, Space Sciences
25,614	Data Mining and Knowledge Discovery for Big Data	Wesley W. Chu	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,615	Future Information Technology	James J. (Jong Hyuk) Park, Ivan Stojmenovic, Min Choi, Fatos Xhafa	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service; Multimedia Information Systems
25,616	Advanced Modeling of Management Processes in Information Technology	Zdzislaw Kowalczyk, Cezary Orłowski	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Business Information Systems
25,617	Embedded and Real Time System Development: A Software Engineering Perspective	Mohammad Ayoub Khan, Saqib Saeed, Ashraf Darwish, Ajith Abraham	2014	Engineering	Computational Intelligence; Software Engineering
25,618	Plasticity of Pressure-Sensitive Materials	Holm Altenbach, Andreas Öchsner	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Materials Science, general; Mechanics
25,619	Hybrid Classifiers	Michal Wozniak	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,620	The International Handbook of Space Technology	Malcolm Macdonald, Viorel Badescu	2014	Engineering	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Law of the Sea, Air and Outer Space; Quality Control, Reliability, Safety and Risk
25,621	Bio-inspired Computation in Unmanned Aerial Vehicles	Haibin Duan, Pei Li	2014	Engineering	Control, Robotics, Mechatronics; Aerospace Technology and Astronautics; Automotive Engineering
25,622	Design and Control of Hybrid Active Power Filters	Chi-Seng Lam, Man-Chung Wong	2014	Engineering	Power Electronics, Electrical Machines and Networks; Circuits and Systems; Control; Energy Systems
25,623	Performance Measurement with Fuzzy Data Envelopment Analysis	Ali Emrouznejad, Madjid Tavana	2014	Engineering	Computational Intelligence; Operation Research/Decision Theory



25,624	Physical Computation and Cognitive Science	Nir Fresco	2014	Engineering	Computational Intelligence; Philosophy of Mind; Artificial Intelligence (incl. Robotics)
25,625	Three-Dimensional Attached Viscous Flow	Ernst Heinrich Hirschel, Jean Cousteix, Wilhelm Kordulla	2014	Engineering	Aerospace Technology and Astronautics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
25,626	Proceedings of the 3rd International Conference on Multimedia Technology (ICMT 2013)	Aly A. Farag, Jian Yang, Feng Jiao	2014	Engineering	Computer Imaging, Vision, Pattern Recognition and Graphics; Signal, Image and Speech Processing; Multimedia Information Systems
25,627	Prediction and Classification of Respiratory Motion	Suk Jin Lee, Yuichi Motai	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Health Informatics
25,628	Nonlinear Estimation and Control of Automotive Drivetrains	Hong Chen, Bingzhao Gao	2014	Engineering	Automotive Engineering; Control; Mechatronics; Vibration, Dynamical Systems, Control
25,629	Ubiquitous Information Technologies and Applications	Young-Sik Jeong, Young-Ho Park, Ching-Hsien (Robert) Hsu, James J. (Jong Hyuk) Park	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Multimedia Information Systems
25,630	Advances in Computer Science and its Applications	Hwa Young Jeong, Mohammad S. Obaidat, Neil Y. Yen, James J. (Jong Hyuk) Park	2014	Engineering	Appl. Mathematics/Computational Methods of Engineering; Computer Science, general; Software Engineering/Programming and Operating Systems
25,631	Towards Mesoscience	Jinghai Li, Wenlai Huang	2014	Engineering	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Materials Science, general
25,632	Towards a Unified Fatigue Life Prediction Method for Marine Structures	Weicheng Cui, Xiaoping Huang, Fang Wang	2014	Engineering	Offshore Engineering; Structural Mechanics; Structural Materials; Mechanical Engineering; Metallic Materials
25,633	Recent Advances in the Theory and Application of Fitness Landscapes	Hendrik Richter, Andries Engelbrecht	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Mathematical and Computational Biology; Systems Biology
25,634	E-Learning Paradigms and Applications	Mirjana Ivanović, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,635	AETA 2013: Recent Advances in Electrical Engineering and Related Sciences	Ivan Zelinka, Vo Hoang Duy, Jaesang Cha	2014	Engineering	Power Electronics, Electrical Machines and Networks; Mechatronics; Control; Communications Engineering, Networks
25,636	Fuzzy XML Data Management	Li Yan, Zongmin Ma, Fu Zhang	2014	Engineering	Computational Intelligence; Database Management; Data Mining and Knowledge Discovery
25,637	Registration and Recognition in Images and Videos	Roberto Cipolla, Sebastiano Battiato, Giovanni Maria Farinella	2014	Engineering	Computational Intelligence; Image Processing and Computer Vision; Pattern Recognition; Artificial Intelligence (incl. Robotics)

25,638	Modern Mechanical Engineering	J. Paulo Davim	2014	Engineering	Mechanical Engineering; Nanotechnology; Control, Robotics, Mechatronics
25,639	Rock and Pop Venues	Niels Werner Adelman-Larsen	2014	Engineering	Engineering Acoustics; Building Types and Functions; Acoustics; Building Construction
25,640	Data Mining for Service	Katsutoshi Yada	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory
25,641	Digital Signal Processing with Field Programmable Gate Arrays	Uwe Meyer-Baese	2014	Engineering	Signal, Image and Speech Processing; Control Structures and Microprogramming; Circuits and Systems
25,642	High-Voltage Test and Measuring Techniques	Wolfgang Hauschild, Eberhard Lemke	2014	Engineering	Power Electronics, Electrical Machines and Networks; Energy Technology; Measurement Science and Instrumentation
25,643	Technologies of Inclusive Well-Being	Anthony Lewis Brooks, Sheryl Brahnam, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Biomedical Engineering
25,644	Design Methodology for Intelligent Technical Systems	Jürgen Gausemeier, Franz Josef Rammig, Wilhelm Schäfer	2014	Engineering	Engineering Design; Mechatronics; Complexity
25,645	ISCS 2013: Interdisciplinary Symposium on Complex Systems	Ali Sanayei, Ivan Zelinka, Otto E. Rössler	2014	Engineering	Computational Intelligence; Complexity
25,646	Engineering Mechanics 3	Dietmar Gross, Werner Hauger, Jörg Schröder, Wolfgang A. Wall, Sanjay Govindjee	2014	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechanical Engineering
25,647	Guided Self-Organization: Inception	Mikhail Prokopenko	2014	Engineering	Complexity; Theory of Computation; Artificial Intelligence (incl. Robotics); Computational Intelligence; Nonlinear Dynamics
25,648	Soft Computing for Business Intelligence	Rafael Espin, Rafael Bello Pérez, Angel Cobo, Jorge Marx, Ariel Racet Valdés	2014	Engineering	Computational Intelligence; Business Information Systems
25,649	Dependability of Self-Optimizing Mechatronic Systems	Jürgen Gausemeier, Franz Josef Rammig, Wilhelm Schäfer, Walter Sextro	2014	Engineering	Engineering Design; Mechatronics; Complexity
25,650	Proceedings of the 2013 International Conference on Electrical and Information Technologies for Rail Transportation (EITRT2013)-Volume II	Limin Jia, Zhigang Liu, Yong Qin, Minghua Zhao, Lijun Diao	2014	Engineering	Transportation; Power Electronics, Electrical Machines and Networks; Information Systems and Communication Service

25,651	Proceedings of the 2013 International Conference on Electrical and Information Technologies for Rail Transportation (EITRT2013)-Volume I	Limin Jia, Zhigang Liu, Yong Qin, Minghua Zhao, Lijun Diao	2014	Engineering	Transportation; Power Electronics, Electrical Machines and Networks; Information Systems and Communication Service
25,652	Cardiovascular and Cardiac Therapeutic Devices	Thomas Franz	2014	Engineering	Biomedical Engineering; Biomaterials; Cardiology; Biophysics and Biological Physics
25,653	Topology of Digital Images	James F. Peters	2014	Engineering	Computational Intelligence; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics)
25,654	Object-Oriented User Interfaces for Personalized Mobile Learning	Efthimios Alepis, Maria Virvou	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); User Interfaces and Human Computer Interaction
25,655	Introduction to Computational Mass Transfer	Kuo-Tsong Yu, Xigang Yuan	2014	Engineering	Industrial Chemistry/Chemical Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Simulation and Modeling; Theoretical and Computational Chemistry
25,656	Trauma Biomechanics	Kai-Uwe Schmitt, Peter F. Niederer, Duane S. Cronin, Markus H. Muser, Felix Walz	2014	Engineering	Biomedical Engineering; Structural Mechanics; Forensic Medicine; Pathology; Automotive Engineering
25,657	Gene Therapy for Cartilage and Bone Tissue Engineering	Yu-Chen Hu	2014	Engineering	Biomedical Engineering; Genetic Engineering; Gene Therapy; Regenerative Medicine/Tissue Engineering; Stem Cells
25,658	Supply Chain Management Under Fuzziness	Cengiz Kahraman, Başar Öztayşi	2014	Engineering	Computational Intelligence; Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management
25,659	Signal and Image Processing for Biometrics	Jacob Scharcanski, Hugo Proença, Eliza Du	2014	Engineering	Signal, Image and Speech Processing; Biometrics; Security Science and Technology
25,660	Aerodynamic Data of Space Vehicles	Claus Weiland	2014	Engineering	Aerospace Technology and Astronautics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
25,661	Advanced Technologies in Ad Hoc and Sensor Networks	Xue Wang, Li Cui, Zhongwen Guo	2014	Engineering	Communications Engineering, Networks; Signal, Image and Speech Processing; Information Systems and Communication Service; Computer Imaging, Vision, Pattern Recognition and Graphics
25,662	Truncated Predictor Feedback for Time-Delay Systems	Bin Zhou	2014	Engineering	Control; Vibration, Dynamical Systems, Control; Systems Theory, Control; Complex Systems; Circuits and Systems
25,663	Proceedings of the First Symposium on Aviation Maintenance and Management-Volume II	Jinsong Wang	2014	Engineering	Electronics and Microelectronics, Instrumentation; Aerospace Technology and Astronautics; Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics

25,664	Proceedings of the First Symposium on Aviation Maintenance and Management-Volume I	Jinsong Wang	2014	Engineering	Electronics and Microelectronics, Instrumentation; Aerospace Technology and Astronautics; Power Electronics, Electrical Machines and Networks; Control, Robotics, Mechatronics
25,665	Advanced Field-Solver Techniques for RC Extraction of Integrated Circuits	Wenjian Yu, Xiren Wang	2014	Engineering	Circuits and Systems; Computer-Aided Engineering (CAD, CAE) and Design; Computational Science and Engineering; Numerical Analysis; Simulation and Modeling
25,666	Satellite Network Robust QoS-aware Routing	Fei Long	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Information and Communication, Circuits; Performance and Reliability
25,667	Data-driven Modeling for Diabetes	Vasilis Marmarelis, Georgios Mitsis	2014	Engineering	Biomedical Engineering; Diabetes; Human Physiology; Physiological, Cellular and Medical Topics
25,668	Continuum Analysis of Biological Systems	G.K. Suraishkumar	2014	Engineering	Biomedical Engineering; Industrial Chemistry/Chemical Engineering; Cell Physiology; Biotechnology
25,669	The Nature of Motive Force	Achintya Kumar Pramanick	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Continuum Mechanics and Mechanics of Materials; Philosophy of Nature
25,670	Directed Information Measures in Neuroscience	Michael Wibral, Raul Vicente, Joseph T. Lizier	2014	Engineering	Complexity; Coding and Information Theory; Biomedical Engineering
25,671	Computational Approaches to Analogical Reasoning: Current Trends	Henri Prade, Gilles Richard	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,672	Introduction to Humanoid Robotics	Shuuji Kajita, Hirohisa Hirukawa, Kensuke Harada, Kazuhito Yokoi	2014	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Machinery and Machine Elements; Systems Theory, Control
25,673	Friction Welding	Bekir Sami Yilbas, Ahmet Z. Sahin	2014	Engineering	Surfaces and Interfaces, Thin Films; Engineering Thermodynamics, Heat and Mass Transfer; Metallic Materials
25,674	Introduction to Autonomous Manipulation	Giacomo Marani, Junku Yuh	2014	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Systems Theory, Control
25,675	Rigidly Framed Earth Retaining Structures	Walid Aboumoussa, Magued Iskander	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,676	Algebraic Circuits	Antonio Lloris Ruiz, Encarnación Castillo Morales, Luis Parrilla Roure, Antonio García Ríos	2014	Engineering	Circuits and Systems; General Algebraic Systems; Data Structures, Cryptology and Information Theory; Signal, Image and Speech Processing
25,677	Fuzzy Portfolio Optimization	Pankaj Gupta, Mukesh Kumar Mehlawat, Masahiro Inuiguchi, Suresh Chandra	2014	Engineering	Computational Intelligence; Optimization; Economics general

25,678	Coabsorbent and Thermal Recovery Compression Heat Pumping Technologies	Mihail-Dan Staicovici	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering; Fluid- and Aerodynamics; Engineering Fluid Dynamics
25,679	Brain-Computer Interface Research	Christoph Guger, Brendan Allison, E.C. Leuthardt	2014	Engineering	Biomedical Engineering; Signal,Image and Speech Processing; Control; Rehabilitation Medicine
25,680	Millimeter-Wave Gyrotron Traveling-Wave Tube Amplifiers	Chao-Hai Du, Pu-Kun Liu	2014	Engineering	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices
25,681	China Satellite Navigation Conference (CSNC) 2014 Proceedings: Volume I	Jiadong Sun, Wenhai Jiao, Haitao Wu, Mingquan Lu	2014	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy
25,682	China Satellite Navigation Conference (CSNC) 2014 Proceedings: Volume III	Jiadong Sun, Wenhai Jiao, Haitao Wu, Mingquan Lu	2014	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy
25,683	China Satellite Navigation Conference (CSNC) 2014 Proceedings: Volume II	Jiadong Sun, Wenhai Jiao, Haitao Wu, Mingquan Lu	2014	Engineering	Aerospace Technology and Astronautics; Communications Engineering, Networks; Geographical Information Systems/Cartography; Geophysics/Geodesy
25,684	Virtual, Augmented Reality and Serious Games for Healthcare 1	Minhua Ma, Lakhmi C. Jain, Paul Anderson	2014	Engineering	Computational Intelligence; Biomedical Engineering; Artificial Intelligence (incl. Robotics)
25,685	Subspace Methods for Pattern Recognition in Intelligent Environment	Yen-Wei Chen, Lakhmi C. Jain	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Pattern Recognition
25,686	Imaging with Electromagnetic Spectrum	Annamalai Manickavasagan, Hemantha Jayasuriya	2014	Engineering	Signal,Image and Speech Processing; Food Science; Characterization and Evaluation of Materials
25,687	Multimedia and Ubiquitous Engineering	James J. (Jong Hyuk) Park, Shu-Ching Chen, Joon-Min Gil, Neil Y. Yen	2014	Engineering	Communications Engineering, Networks; Information Systems Applications (incl.Internet)
25,688	Foundations of Intelligent Systems	Zhenkun Wen, Tianrui Li	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
25,689	Practical Applications of Intelligent Systems	Zhenkun Wen, Tianrui Li	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval
25,690	Knowledge Engineering and Management	Zhenkun Wen, Tianrui Li	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics); Signal,Image and Speech Processing; Information Systems Applications (incl.Internet); Information Storage and Retrieval

25,691	Flexural Testing of Weld Site and HVOF Coating Characteristics	Bekir Sami Yilbas, Iyad Al-Zaharnah, Ahmet Sahin	2014	Engineering	Tribology, Corrosion and Coatings; Operating Procedures, Materials Treatment; Surfaces and Interfaces, Thin Films
25,692	Blind Source Separation	Ganesh R. Naik, Wenwu Wang	2014	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Intelligence; Biomedical Engineering; Computational Mathematics and Numerical Analysis
25,693	Cooperative Robots and Sensor Networks 2014	Anis Koubaa, Abdelmajid Khelil	2014	Engineering	Computational Intelligence; Robotics and Automation; Communications Engineering, Networks
25,694	Future Information Technology	James J. (Jong Hyuk) Park, Yi Pan, Cheon-Shik Kim, Yun Yang	2014	Engineering	Electronics and Microelectronics, Instrumentation; Image Processing and Computer Vision; Data Structures, Cryptology and Information Theory
25,695	Robust Output Feedback H-infinity Control and Filtering for Uncertain Linear Systems	Xiao-Heng Chang	2014	Engineering	Control; Systems Theory, Control
25,696	Visual Computing	Fabiana Rodrigues Leta	2014	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; Characterization and Evaluation of Materials
25,697	Distributed Autonomous Robotic Systems	M. Ani Hsieh, Gregory Chirikjian	2014	Engineering	Robotics and Automation; Artificial Intelligence (incl. Robotics)
25,698	Of Ants and Men	David G. Green	2014	Engineering	Complexity; Statistical Physics, Dynamical Systems and Complexity
25,699	Growing Adaptive Machines	Taras Kowaliw, Nicolas Bredeche, René Doursat	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics)
25,700	Vibro-Acoustics of Lightweight Sandwich Structures	Tianjian Lu, Fengxian Xin	2014	Engineering	Structural Mechanics; Structural Materials; Acoustics
25,701	Bosch Automotive Electrics and Automotive Electronics	Robert Bosch GmbH	2014	Engineering	Engine Technology; Automotive Engineering
25,702	Seismic Design of Industrial Facilities	Sven Klinkel, Christoph Butenweg, Gao Lin, Britta Holtschoppen	2014	Engineering	Industrial Design; Geotechnical Engineering & Applied Earth Sciences
25,703	The Eight International Conference &quot;Bridges in Danube Basin&quot;	Edward Petzek, Radu Bancila	2014	Engineering	Civil Engineering
25,704	Fundamentals of Automotive and Engine Technology	Konrad Reif	2014	Engineering	Engine Technology; Automotive Engineering
25,705	Brakes, Brake Control and Driver Assistance Systems	Konrad Reif	2014	Engineering	Engine Technology; Automotive Engineering
25,706	Diesel Engine Management	Konrad Reif	2014	Engineering	Engine Technology; Automotive Engineering
25,707	Re-imaging the City	Somaiyeh Falahat	2014	Engineering	Architecture, general; Architectural History and Theory; Urbanism
25,708	Analysis and Design of Machine Learning Techniques	Patrick Stalph	2014	Engineering	Control, Robotics, Mechatronics; Computer Science, general; Neurobiology

25,709	Knowledge-Based Driver Assistance Systems	Michael Huelsen	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Data Structures, Cryptology and Information Theory; Control, Robotics, Mechatronics
25,710	Data-Driven Design of Fault Diagnosis Systems	Adel Haghani Abandan Sari	2014	Engineering	Control, Robotics, Mechatronics; Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering
25,711	5th International Munich Chassis Symposium 2014	Peter E. Pfeffer	2014	Engineering	Automotive Engineering; Engine Technology
25,712	Solving the Powertrain Puzzle	Schaeffler Technologies GmbH & Co. KG	2014	Engineering	Automotive Engineering; Engine Technology
25,713	Innovations in Intelligent Machines-5	Valentina Emilia Balas, Petia Koprinkova-Hristova, Lakhmi C. Jain	2014	Engineering	Computational Intelligence; Control; Artificial Intelligence (incl. Robotics)
25,714	A New Approach for Disruption Management in Airline Operations Control	António J. M. Castro, Ana Paula Rocha, Eugénio Oliveira	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Engineering Economics, Organization, Logistics, Marketing
25,715	Efficient Implementation of High-Order Accurate Numerical Methods on Unstructured Grids	Wanai Li	2014	Engineering	Engineering Fluid Dynamics; Theoretical and Applied Mechanics; Mechanics
25,716	Tensor Analysis and Elementary Differential Geometry for Physicists and Engineers	Hung Nguyen-Schäfer, Jan-Philip Schmidt	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Computational Science and Engineering; Continuum Mechanics and Mechanics of Materials
25,717	Bio-inspiring Cyber Security and Cloud Services: Trends and Innovations	Aboul Ella Hassanien, Tai-Hoon Kim, Janusz Kacprzyk, Ali Ismail Awad	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Systems and Data Security
25,718	The Interaction Between Flexible Plates and Fluid in Two-dimensional Flow	Laibing Jia	2014	Engineering	Engineering Fluid Dynamics; Mechanics; Structural Mechanics
25,719	Thermodynamics and Energy Conversion	Henning Struchtrup	2014	Engineering	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Industrial Chemistry/Chemical Engineering; Engineering Fluid Dynamics; Classical Continuum Physics; Energy Technology
25,720	Upscaling of Bio-Nano-Processes	Hermann Nirschl, Karsten Keller	2014	Engineering	Biotechnology; Biomaterials; Food Science
25,721	Machining of Titanium Alloys	J. Paulo Davim	2014	Engineering	Operating Procedures, Materials Treatment; Metallic Materials; Manufacturing, Machines, Tools
25,722	Elasto-Plasticity of Frame Structure Elements	Andreas Öchsner	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Computational Science and Engineering

25,723	MEMS Product Engineering	Dirk Orloff, Thilo Schmidt, Kai Hahn, Tomasz Bieniek, Grzegorz Janczyk, Rainer Brück	2014	Engineering	Nanotechnology and Microengineering; Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Innovation/Technology Management
25,724	Mechanics and Model-Based Control of Advanced Engineering Systems	Alexander K. Belyaev, Hans Irschik, Michael Krommer	2014	Engineering	Vibration, Dynamical Systems, Control; Mechatronics; Structural Mechanics
25,725	Stochastic Methods in Fluid Mechanics	Sergio Chibbaro, Jean Pierre Minier	2014	Engineering	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Probability Theory and Stochastic Processes
25,726	Plasticity and Beyond	Jörg Schröder, Klaus Hackl	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mathematical Modeling and Industrial Mathematics; Characterization and Evaluation of Materials
25,727	Topology Optimization in Structural and Continuum Mechanics	George I. N. Rozvany, Tomasz Lewiński	2014	Engineering	Structural Mechanics; Engineering Design; Optimization; Theoretical and Applied Mechanics
25,728	Constitutive Relations under Impact Loadings	Tomasz Łodygowski, Alexis Rusinek	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Structural Mechanics
25,729	Mechanics of Masonry Structures	Maurizio Angelillo	2014	Engineering	Structural Mechanics; Continuum Mechanics and Mechanics of Materials; Building Construction; Theoretical and Applied Mechanics
25,730	Nonlinear Mechanics of Thin-Walled Structures	Yury Vetyukov	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Mechanics; Mechatronics
25,731	Collective Dynamics from Bacteria to Crowds	Adrian Muntean, Federico Toschi	2014	Engineering	Statistical Physics, Dynamical Systems and Complexity; Complexity; Mathematical and Computational Biology
25,732	Modal Analysis of Nonlinear Mechanical Systems	Gaetan Kerschen	2014	Engineering	Vibration, Dynamical Systems, Control; Nonlinear Dynamics; Dynamical Systems and Ergodic Theory
25,733	Separated Representations and PGD-Based Model Reduction	Francisco Chinesta, Pierre Ladevèze	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Computer-Aided Engineering (CAD, CAE) and Design
25,734	The Non-Equilibrium Green's Function Method for Nanoscale Device Simulation	Mahdi Pourfath	2014	Engineering	Electronics and Microelectronics, Instrumentation; Nanoscale Science and Technology; Nanotechnology and Microengineering; Computer-Aided Engineering (CAD, CAE) and Design
25,735	Dynamics of Mechanical Systems with Variable Mass	Hans Irschik, Alexander K. Belyaev	2014	Engineering	Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Materials; Computational Science and Engineering
25,736	Multiscale Modeling of Complex Materials	Tomasz Sadowski, Patrizia Trovalusci	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Mechanical Engineering
25,737	Active and Passive Vibration Control of Structures	Peter Hagedorn, Gottfried Spelsberg-Korspeter	2014	Engineering	Vibration, Dynamical Systems, Control; Control; Structural Mechanics



25,738	Basic Transport Phenomena in Materials Engineering	Manabu Iguchi, Olusegun J. Ilegbusi	2014	Engineering	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Computational Mathematics and Numerical Analysis; Operating Procedures, Materials Treatment
25,739	Cybernetics	Yoshiyuki Sankai, Kenji Suzuki, Yasuhisa Hasegawa	2014	Engineering	Robotics and Automation; Management of Computing and Information Systems; Nursing; Neuropsychology; Biomedical Engineering
25,740	Bifurcation Theory for Hexagonal Agglomeration in Economic Geography	Kiyohiro Ikeda, Kazuo Murota	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Socio- and Econophysics, Population and Evolutionary Models; Mathematical Modeling and Industrial Mathematics; Mathematics in the Humanities and Social Sciences; Population Economics
25,741	Hydraulically Actuated Hexapod Robots	Kenzo Nonami, Ranjit Kumar Barai, Addie Irawan, Mohd Razali Daud	2014	Engineering	Mechanical Engineering; Robotics and Automation; Computer System Implementation; Artificial Intelligence (incl. Robotics); Mathematical Software
25,742	Computational Simulation in Architectural and Environmental Acoustics	Tetsuya Sakuma, Shinichi Sakamoto, Toru Otsuru	2014	Engineering	Engineering Acoustics; Appl.Mathematics/Computational Methods of Engineering; Interior Architecture and Design; Applications of Mathematics; Acoustics; Noise Control
25,743	Air Traffic Management and Systems	Electronic Navigation Research Institute	2014	Engineering	Communications Engineering, Networks; Aerospace Technology and Astronautics; Quality Control, Reliability, Safety and Risk
25,744	Tactile Score	Yasuhiro Suzuki, Rieko Suzuki	2014	Engineering	Computational Intelligence; Simulation and Modeling; Biomedical Engineering; Computational Science and Engineering; Engineering Design
25,745	Novel Insights in Agent-based Complex Automated Negotiation	Ivan Marsa-Maestre, Miguel A. Lopez-Carmona, Takayuki Ito, Minjie Zhang, Quan Bai, Katsuhide Fujita	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods; Complexity
25,746	Feature Profile Evolution in Plasma Processing Using On-wafer Monitoring System	Seiji Samukawa	2014	Engineering	Nanotechnology and Microengineering; Nanoscale Science and Technology; Nanotechnology; Plasma Physics; Semiconductors
25,747	Serviceology for Services	Masaaki Mochimaru, Kanji Ueda, Takeshi Takenaka	2014	Engineering	Engineering Economics, Organization, Logistics, Marketing; Production/Logistics/Supply Chain Management; Engineering Design; Information Systems and Communication Service
25,748	Nuclear Reactor Design	Yoshiaki Oka	2014	Engineering	Nuclear Engineering; Nuclear Energy; Energy Technology; Nuclear Chemistry; Engineering Design
25,749	The Impact of Applications on Mathematics	Masato Wakayama, Robert S. Anderssen, Jin Cheng, Yasuhide Fukumoto, Robert McKibbin, Konrad Polthier, Tsuyoshi Takagi, Kim-Chuan Toh	2014	Engineering	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Simulation and Modeling

25,750	Mathematical and Computational Analyses of Cracking Formation	Yoichi Sumi	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics; Structural Mechanics
25,751	Mathematical Progress in Expressive Image Synthesis I	Ken Anjyo	2014	Engineering	Signal,Image and Speech Processing; Computer Graphics; Mathematical Applications in Computer Science; Appl.Mathematics/Computational Methods of Engineering
25,752	Conversational Informatics	Toyoaki Nishida, Atsushi Nakazawa, Yoshimasa Ohmoto, Yasser Mohammad	2014	Engineering	Signal,Image and Speech Processing; Computer Communication Networks; Computational Intelligence; Multimedia Information Systems; Communication Studies
25,753	A Mathematical Approach to Research Problems of Science and Technology	Ryuei Nishii, Shin-ichiro Ei, Miyuki Koiso, Hiroyuki Ochiai, Kanzo Okada, Shingo Saito, Tomoyuki Shirai	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics; Systems and Data Security
25,754	Emerging Research in Electronics, Computer Science and Technology	V Sridhar, Holalu Seenappa Sheshadri, M C Padma	2014	Engineering	Electrical Engineering; Communications Engineering, Networks; Signal,Image and Speech Processing; Biomedical Engineering; Control
25,755	Proceedings of International Conference on Internet Computing and Information Communications	Swamidoss Sathiakumar, Lalit Kumar Awasthi, M. Roberts Masillamani, S S Sridhar	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Computational Intelligence; Software Engineering/Programming and Operating Systems; Image Processing and Computer Vision; Multimedia Information Systems
25,756	Performance-Based Contracts for Road Projects	Ashish Gajurel	2014	Engineering	Construction Management; Civil Engineering; Engineering Economics, Organization, Logistics, Marketing; Civil Law
25,757	Independent Component Analysis of Edge Information for Face Recognition	Kailash Jagannath Karande, Sanjay Talbar	2014	Engineering	Signal,Image and Speech Processing; Biometrics; Computational Intelligence
25,758	Design and Analysis of Spiral Inductors	Genemala Haobijam, Roy Paily Palathinkal	2014	Engineering	Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering; Circuits and Systems
25,759	Mission Mars	Ajey Lele	2014	Engineering	Aerospace Technology and Astronautics; Astronomy, Astrophysics and Cosmology; International Relations
25,760	The Electronic Nose: Artificial Olfaction Technology	Himanshu K. Patel	2014	Engineering	Biomedical Engineering; Electronics and Microelectronics, Instrumentation; Neurosciences
25,761	ECG Acquisition and Automated Remote Processing	Rajarshi Gupta, Madhuchhanda Mitra, Jitendranath Bera	2014	Engineering	Biomedical Engineering; Signal,Image and Speech Processing; Cardiology

25,762	Non-Linear Feedback Neural Networks	Mohd. Samar Ansari	2014	Engineering	Computational Intelligence; Circuits and Systems; Mathematical Models of Cognitive Processes and Neural Networks; Electronics and Microelectronics, Instrumentation
25,763	Proceedings of the Second International Conference on Soft Computing for Problem Solving (SocProS 2012), December 28-30, 2012	B. V. Babu, Atulya Nagar, Kusum Deep, Millie Pant, Jagdish Chand Bansal, Kanad Ray, Umesh Gupta	2014	Engineering	Computational Intelligence; Signal, Image and Speech Processing; Algorithm Analysis and Problem Complexity
25,764	Novel Three-state Quantum Dot Gate Field Effect Transistor	Supriya Karmakar	2014	Engineering	Nanotechnology and Microengineering; Circuits and Systems; Electronic Circuits and Devices
25,765	Linear Systems	S. P. Bhattacharyya, L.H. Keel, D.N. Mohsenizadeh	2014	Engineering	Control; Systems Theory, Control; Circuits and Systems
25,766	Proceedings of International Conference on Advances in Tribology and Engineering Systems	Himanshu C. Patel, Gunamani Deheri, Harshvadan S. Patel, Shreya M. Mehta	2014	Engineering	Tribology, Corrosion and Coatings; Mechanical Engineering; Mechanics; Industrial and Production Engineering; Appl. Mathematics/Computational Methods of Engineering
25,767	Intelligent Computing, Networking, and Informatics	Durga Prasad Mohapatra, Srikanta Patnaik	2014	Engineering	Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Bioinformatics; Software Engineering/Programming and Operating Systems; Data Structures, Cryptology and Information Theory; Computer Communication Networks
25,768	Digital Speech Processing Using Matlab	E. S. Gopi	2014	Engineering	Signal, Image and Speech Processing; Pattern Recognition; Biomedical Engineering
25,769	Computational Intelligence, Cyber Security and Computational Models	G. Sai Sundara Krishnan, R. Anitha, R. S. Lekshmi, M. Senthil Kumar, Anthony Bonato, Manuel Graña	2014	Engineering	Computational Intelligence; Systems and Data Security; Computational Mathematics and Numerical Analysis; Artificial Intelligence (incl. Robotics); Mathematical Applications in Computer Science
25,770	Proceedings of International Conference on Soft Computing Techniques and Engineering Application	Srikanta Patnaik, Xiaolong Li	2014	Engineering	Artificial Intelligence (incl. Robotics); Data Mining and Knowledge Discovery; Communications Engineering, Networks
25,771	Proceedings of International Conference on Computer Science and Information Technology	Srikanta Patnaik, Xiaolong Li	2014	Engineering	Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Communication Networks
25,772	Proceedings of the Third International Conference on Soft Computing for Problem Solving	Millie Pant, Kusum Deep, Atulya Nagar, Jagdish Chand Bansal	2014	Engineering	Computational Intelligence; Applications of Mathematics; Artificial Intelligence (incl. Robotics)

25,773	Proceedings of the Third International Conference on Soft Computing for Problem Solving	Millie Pant, Kusum Deep, Atulya Nagar, Jagdish Chand Bansal	2014	Engineering	Computational Intelligence; Applications of Mathematics; Artificial Intelligence (incl. Robotics)
25,774	Emerging Trends in Computing and Communication	Sabnam Sengupta, Kunal Das, Gitosree Khan	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Image Processing and Computer Vision
25,775	Proceedings of Ninth International Conference on Wireless Communication and Sensor Networks	Radhakrishna Maringanti, Murlidhar Tiwari, Anish Arora	2014	Engineering	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics
25,776	An Introduction to Modelling of Power System Components	S Krishna	2014	Engineering	Power Electronics, Electrical Machines and Networks; Circuits and Systems; Appl.Mathematics/Computational Methods of Engineering; Energy Systems
25,777	Iris Analysis for Biometric Recognition Systems	Rajesh M. Bodade, Sanjay N. Talbar	2014	Engineering	Signal,Image and Speech Processing; Biometrics; Computational Intelligence; Pattern Recognition
25,778	Recent Advances in Information Technology	G. P. Biswas, Sushanta Mukhopadhyay	2014	Engineering	Computational Intelligence; Computer Communication Networks; Data Structures, Cryptology and Information Theory; Algorithm Analysis and Problem Complexity; Information Systems Applications (incl.Internet)
25,779	Proceedings of the International Conference on Research and Innovations in Mechanical Engineering	Sehijpal Singh Khangura, Paramjit Singh, Harwinder Singh, Gurinder Singh Brar	2014	Engineering	Mechanical Engineering; Control, Robotics, Mechatronics; Industrial and Production Engineering
25,780	Phoneme-Based Speech Segmentation using Hybrid Soft Computing Framework	Mousmita Sarma, Kandarpa Kumar Sarma	2014	Engineering	Computational Intelligence; Signal,Image and Speech Processing; Algorithm Analysis and Problem Complexity
25,781	Innovative Design, Analysis and Development Practices in Aerospace and Automotive Engineering	Ram P. Bajpai, U. Chandrasekhar, Avinash R. Arankalle	2014	Engineering	Engineering Design; Aerospace Technology and Astronautics; Automotive Engineering
25,782	An Introduction to Surface Alloying of Metals	Santosh S. Hosmani, P. Kuppusami, Rajendra Kumar Goyal	2014	Engineering	Surfaces and Interfaces, Thin Films; Metallic Materials; Operating Procedures, Materials Treatment; Mechanical Engineering; Manufacturing, Machines, Tools
25,783	Exploring Image Binarization Techniques	Nabendu Chaki, Soharab Hossain Shaikh, Khalid Saeed	2014	Engineering	Signal,Image and Speech Processing; Image Processing and Computer Vision; Computational Intelligence
25,784	Micro and Smart Devices and Systems	K. J. Vinoy, G. K. Ananthasuresh, Rudra Pratap, S. B. Krupanidhi	2014	Engineering	Nanotechnology and Microengineering; Electronics and Microelectronics, Instrumentation; Mechanical Engineering

25,785	Protecting Chips Against Hold Time Violations Due to Variability	Gustavo Neuberger, Gilson Wirth, Ricardo Reis	2014	Engineering	Circuits and Systems; Processor Architectures
25,786	Encyclopedia of Thermal Stresses	Richard B. Hetnarski	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Characterization and Evaluation of Materials; Engineering Thermodynamics, Heat and Mass Transfer; Structural Materials; Aerospace Technology and Astronautics
25,787	Flash Memories	Detlev Richter	2014	Engineering	Electronic Circuits and Devices; Circuits and Systems; Solid State Physics; Semiconductors
25,788	Structural Shell Analysis	Johan Blaauwendraad, Jeroen H. Hoefakker	2014	Engineering	Structural Mechanics; Engineering Design; Offshore Engineering; Appl.Mathematics/Computational Methods of Engineering; Engineering, general
25,789	Video coding standards	K.R. Rao, Do Nyeon Kim, Jae Jeong Hwang	2014	Engineering	Physics, general; Communications Engineering, Networks; Coding and Information Theory; Computer Science, general
25,790	Dynamics and Vibrations	Seyed Habibollah Hashemi Kachapi, Davood Domairry Ganji	2014	Engineering	Vibration, Dynamical Systems, Control; Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics; Applied and Technical Physics; Nonlinear Dynamics
25,791	Poly-SiGe for MEMS-above-CMOS Sensors	Pilar Gonzalez Ruiz, Kristin De Meyer, Ann Witvrouw	2014	Engineering	Electronic Circuits and Devices; Circuits and Systems; Optical and Electronic Materials; Nanotechnology and Microengineering; Characterization and Evaluation of Materials
25,792	IAENG Transactions on Engineering Technologies	Haeng Kon Kim, Sio-long Ao, Mahyar A. Amouzegar, Burghard B. Rieger	2014	Engineering	Control, Robotics, Mechatronics; Software Engineering/Programming and Operating Systems; Appl.Mathematics/Computational Methods of Engineering; Electronic Circuits and Devices
25,793	Direct Methods for Limit States in Structures and Materials	Konstantinos Spiliopoulos, Dieter Weichert	2014	Engineering	Theoretical and Applied Mechanics; Structural Materials; Civil Engineering; Computational Intelligence
25,794	Stone Cladding Engineering	Rui de Sousa Camposinhos	2014	Engineering	Civil Engineering; Structural Materials; Structural Mechanics
25,795	Virtual Reality Technology and Applications	Matjaž Mihelj, Domen Novak, Samo Beguš	2014	Engineering	Engineering Design; Computer Imaging, Vision, Pattern Recognition and Graphics; Information Systems Applications (incl.Internet); Electrical Engineering
25,796	Nanomechanical Analysis of High Performance Materials	Atul Tiwari	2014	Engineering	Structural Mechanics; Characterization and Evaluation of Materials; Nanotechnology
25,797	Distributed Model Predictive Control Made Easy	José M. Maestre, Rudy R. Negenborn	2014	Engineering	Control; Vibration, Dynamical Systems, Control; Systems Theory, Control; Organization/Planning; Simulation and Modeling
25,798	Unsteady Computational Fluid Dynamics in Aeronautics	P.G. Tucker	2014	Engineering	Engineering Fluid Dynamics; Aerospace Technology and Astronautics; Computational Science and Engineering
25,799	Tissue Engineering	Paulo Rui Fernandes, Paulo Jorge Bartolo	2014	Engineering	Biomedical Engineering; Biomaterials; Biomedicine general

25,800	Digital Fabrication in Architecture, Engineering and Construction	Luca Caneparo	2014	Engineering	Civil Engineering; Simulation and Modeling; Design, general
25,801	Mathematical Methods in Engineering	Nuno Miguel Fonseca Ferreira, José António Tenreiro Machado	2014	Engineering	Electrical Engineering; Simulation and Modeling; Theoretical, Mathematical and Computational Physics
25,802	Numerical Ship Hydrodynamics	Lars Larsson, Frederick Stern, Michel Visonneau	2014	Engineering	Engineering Fluid Dynamics; Mechanical Engineering; Computational Science and Engineering
25,803	Computational Kinematics	Federico Thomas, Alba Perez Gracia	2014	Engineering	Manufacturing, Machines, Tools; Control, Robotics, Mechatronics; Mechanical Engineering; Theoretical and Applied Mechanics
25,804	A Variational Approach to Fracture and Other Inelastic Phenomena	Gianpietro Piero	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Calculus of Variations and Optimal Control; Optimization; Characterization and Evaluation of Materials
25,805	Advanced Technologies, Embedded and Multimedia for Human-centric Computing	Yueh-Min Huang, Han-Chieh Chao, Der-Jiunn Deng, James J. (Jong Hyuk) Park	2014	Engineering	Signal, Image and Speech Processing; Multimedia Information Systems; Computer Imaging, Vision, Pattern Recognition and Graphics; Circuits and Systems
25,806	Structural Synthesis of Parallel Robots	Grigore Gogu	2014	Engineering	Theoretical and Applied Mechanics; Robotics and Automation; Mechanics; Engineering Design
25,807	Durability of Composites in a Marine Environment	Peter Davies, Yapa D.S. Rajapakse	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Renewable and Green Energy
25,808	New Advances in Mechanisms, Transmissions and Applications	Victor Petuya, Charles Pinto, Erwin-Christian Lovasz	2014	Engineering	Engineering Design; Mechatronics; Nanotechnology and Microengineering
25,809	Social Networks in the History of Innovation and Invention	Francis C. Moon	2014	Engineering	Machinery and Machine Elements; History of Science; Complexity; Methodology of the Social Sciences
25,810	Accuracy Verification Methods	Olli Mali, Pekka Neittaanmäki, Sergey Repin	2014	Engineering	Numeric Computing; Computational Science and Engineering; Numerical Analysis; Numerical and Computational Physics; Computational Intelligence
25,811	Advances in Low-Level Color Image Processing	M. Emre Celebi, Bogdan Smolka	2014	Engineering	Image Processing and Computer Vision; Signal, Image and Speech Processing; Imaging / Radiology
25,812	Operations Management in Automotive Industries	Marco Gobetto	2014	Engineering	Automotive Engineering; Manufacturing, Machines, Tools; Production/Logistics/Supply Chain Management
25,813	Frontier and Future Development of Information Technology in Medicine and Education	Shaozi Li, Qun Jin, Xiaohong Jiang, James J. (Jong Hyuk) Park	2014	Engineering	Communications Engineering, Networks; Health Informatics; Computers and Education

25,814	Reliability of High Mobility SiGe Channel MOSFETs for Future CMOS Applications	Jacopo Franco, Ben Kaczer, Guido Groeseneken	2014	Engineering	Semiconductors; Circuits and Systems; Optical and Electronic Materials; Electronic Circuits and Devices
25,815	Alkali Activated Materials	John L. Provis, Jannie S. J. van Deventer	2014	Engineering	Building Materials; Structural Materials; Continuum Mechanics and Mechanics of Materials
25,816	Transactions on Engineering Technologies	Gi-Chul Yang, Sio-long Ao, Xu Huang, Oscar Castillo	2014	Engineering	Appl.Mathematics/Computational Methods of Engineering; Control, Robotics, Mechatronics; Mathematical Modeling and Industrial Mathematics; Computational Intelligence; Theoretical, Mathematical and Computational Physics
25,817	A History of the Work Concept	Agamenon R. E. Oliveira	2014	Engineering	Theoretical and Applied Mechanics; Thermodynamics; History of Mathematical Sciences
25,818	Visualization and Simulation of Complex Flows in Biomedical Engineering	Rui Lima, Yohsuke Imai, Takuji Ishikawa, Mónica S. N. Oliveira	2014	Engineering	Biomedical Engineering; Engineering Fluid Dynamics; Computational Biology/Bioinformatics; Health Informatics
25,819	Stochastic Process Variation in Deep-Submicron CMOS	Amir Zjajo	2014	Engineering	Electronic Circuits and Devices; Circuits and Systems; Statistical Physics, Dynamical Systems and Complexity; Appl.Mathematics/Computational Methods of Engineering; Physiological, Cellular and Medical Topics
25,820	Construction and Building Research	Carmen Llinares-Millán, Igor Fernández-Plazaola, Francisco Hidalgo-Delgado, María Montserrat Martínez-Valenzuela, Francisco Javier Medina-Ramón, Inmaculada Oliver-Faubel, Isabel Rodríguez-Abad, Andrea Salandin, Rafael Sánchez-Grandia, Isabel Tort-Ausina	2014	Engineering	Construction Management; Structural Materials; Basics of Construction; Energy Efficiency (incl. Buildings)
25,821	An Expedition to Continuum Theory	Wolfgang H. Müller	2014	Engineering	Theoretical and Applied Mechanics; Classical Continuum Physics; Materials Science, general
25,822	Materials and Joints in Timber Structures	Simon Aicher, H.-W. Reinhardt, Harald Garrecht	2014	Engineering	Engineering Design; Building Materials; Structural Materials
25,823	The Modelling and Analysis of the Mechanics of Ropes	C.M. Leech	2014	Engineering	Engineering, general
25,824	Corrosion in Systems for Storage and Transportation of Petroleum Products and Biofuels	Alec Groysman	2014	Engineering	Engineering Design; Tribology, Corrosion and Coatings; Industrial Chemistry/Chemical Engineering; Fossil Fuels (incl. Carbon Capture)

25,825	Injection Technologies for the Repair of Damaged Concrete Structures	V.V. Panasyuk, V.I. Marukha, V.P. Sylovanyuk	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Structural Materials; Civil Engineering
25,826	The Motor Car	Giancarlo Genta, Lorenzo Morello, Francesco Cavallino, Luigi Filtri	2014	Engineering	Automotive Engineering; Industrial and Production Engineering; Characterization and Evaluation of Materials; Machinery and Machine Elements
25,827	Lazare and Sadi Carnot	Charles Coulston Gillispie, Raffaele Pisano	2014	Engineering	Engineering, general; History of Science; History of Mathematical Sciences; Epistemology
25,828	Optimization and Control Methods in Industrial Engineering and Construction	Honglei Xu, Xiangyu Wang	2014	Engineering	Control, Robotics, Mechatronics; Civil Engineering; Industrial and Production Engineering
25,829	The Science of Vehicle Dynamics	Massimo Guiggiani	2014	Engineering	Automotive Engineering; Vibration, Dynamical Systems, Control; Mechanical Engineering
25,830	Ship Design	Apostolos Papanikolaou	2014	Engineering	Engineering Design; Transportation; Engine Technology
25,831	Semiconductor Technologies in the Era of Electronics	Yong Hoon Kang	2014	Engineering	Semiconductors; Circuits and Systems; Electronic Circuits and Devices
25,832	Frontier and Innovation in Future Computing and Communications	James J. (Jong Hyuk) Park, Albert Zomaya, Hwa-Young Jeong, Mohammad Obaidat	2014	Engineering	Communications Engineering, Networks; Computer Communication Networks; Input/Output and Data Communications
25,833	Transactions on Engineering Technologies	Gi-Chul Yang, Sio-long Ao, Len Gelman	2014	Engineering	Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Engineering, general; Mathematical Modeling and Industrial Mathematics
25,834	Simulation of Fresh Concrete Flow	Nicolas Roussel, Annika Gram	2014	Engineering	Building Materials; Structural Materials; Theoretical and Applied Mechanics
25,835	Spline and Spline Wavelet Methods with Applications to Signal and Image Processing	Amir Z. Averbuch, Pekka Neittaanmaki, Valery A. Zheludev	2014	Engineering	Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Mathematics and Numerical Analysis
25,836	Distinguished Figures in Mechanism and Machine Science	Marco Ceccarelli	2014	Engineering	Mechanical Engineering; History of Science; Humanities, general
25,837	Electrical Design of Through Silicon Via	Manho Lee, Jun So Pak, Joungho Kim	2014	Engineering	Circuits and Systems; Electronic Circuits and Devices; Special Purpose and Application-Based Systems
25,838	Modeling, Simulation and Optimization for Science and Technology	William Fitzgibbon, Yuri A. Kuznetsov, Pekka Neittaanmäki, Olivier Pironneau	2014	Engineering	Theoretical and Applied Mechanics; Computational Science and Engineering; Mathematics of Computing
25,839	Algorithm & SoC Design for Automotive Vision Systems	Jaeseok Kim, Hyunchul Shin	2014	Engineering	Circuits and Systems; Electronic Circuits and Devices; Automotive Engineering; Special Purpose and Application-Based Systems
25,840	Design Computing and Cognition &apos;12	John S. Gero	2014	Engineering	Engineering Design; Computer-Aided Engineering (CAD, CAE) and Design; Design, general; Cognitive Psychology



25,841	Transactions on Engineering Technologies	Haeng Kon Kim, Sio-long Ao, Mahyar A. Amouzegar	2014	Engineering	Communications Engineering, Networks; Information Systems and Communication Service
25,842	Trends in Nanoscale Mechanics	Vasyl Harik	2014	Engineering	Continuum Mechanics and Mechanics of Materials; Mechanics; Characterization and Evaluation of Materials; Nanotechnology and Microengineering
25,843	Computational Methods in Power System Analysis	Reijer Idema, Domenico J.P. Lahaye	2014	Engineering	#####
25,844	Lean Construction Management	Shang Gao, Sui Pheng Low	2014	Engineering	Construction Management; Project Management; Engineering Economics, Organization, Logistics, Marketing
25,845	Computational Intelligence in Multi-Feature Visual Pattern Recognition	Pramod Kumar Pisharady, Prahlad Vadakkepat, Loh Ai Poh	2014	Engineering	Computational Intelligence; Pattern Recognition; Algorithms
25,846	Roadmap to Sustainable Textiles and Clothing	Subramanian Senthilkannan Muthu	2014	Engineering	Textile Engineering; Sustainable Development; Engineering Economics, Organization, Logistics, Marketing; Environmental Management; Industrial and Production Engineering; Characterization and Evaluation of Materials
25,847	Project Quality Management	Sui Pheng Low, Joy Ong	2014	Engineering	Construction Management; Project Management; Building Construction; Quality Control, Reliability, Safety and Risk
25,848	Proceedings of the International Colloquium on Sports Science, Exercise, Engineering and Technology 2014 (ICoSSEET 2014)	Rahmat Adnan, Shariman Ismadi Ismail, Norasrudin Sulaiman	2014	Engineering	Biomedical Engineering; Biophysics and Biological Physics; Sports Medicine; Nutrition
25,849	Roadmap to Sustainable Textiles and Clothing	Subramanian Senthilkannan Muthu	2014	Engineering	Textile Engineering; Sustainable Development; Engineering Economics, Organization, Logistics, Marketing; Environmental Management; Industrial and Production Engineering; Production/Logistics/Supply Chain Management
25,850	Microwave Systems Design	Zaiki Awang	2014	Engineering	Microwaves, RF and Optical Engineering; Circuits and Systems; Optical and Electronic Materials; Energy, general
25,851	Interactive Segmentation Techniques	Jia He, Chang-Su Kim, C.-C. Jay Kuo	2014	Engineering	Signal, Image and Speech Processing; Image Processing and Computer Vision; User Interfaces and Human Computer Interaction
25,852	Signal Processing Approaches to Secure Physical Layer Communications in Multi-Antenna Wireless Systems	Y.-W. Peter Hong, Pang-Chang Lan, C.-C. Jay Kuo	2014	Engineering	Signal, Image and Speech Processing; Systems and Data Security; Communications Engineering, Networks
25,853	Statistics and Scaling in Turbulent Rayleigh-Bénard Convection	Emily S.C. Ching	2014	Engineering	Engineering Fluid Dynamics; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics

25,854	Trends and Applications of Serious Gaming and Social Media	Youngkyun Baek, Ryan Ko, Tim Marsh	2014	Engineering	Computational Intelligence; User Interfaces and Human Computer Interaction; Educational Technology; Media Sociology
25,855	The Challenge of Reframing Engineering Education	Dennis Sale	2014	Engineering	Job Careers in Science and Engineering; Science Education; Computers and Education; Educational Policy and Politics; Complexity; Communications Engineering, Networks
25,856	Simulations, Serious Games and Their Applications	Yiyu Cai, Sui Lin Goei	2014	Engineering	Computational Intelligence; User Interfaces and Human Computer Interaction; Mathematical Applications in Computer Science; Educational Technology
25,857	Project Communication Management in Complex Environments	Zhong Ying, Low Sui Pheng	2014	Engineering	Construction Management; Complexity; Project Management; Geotechnical Engineering & Applied Earth Sciences
25,858	Playful User Interfaces	Anton Nijholt	2014	Engineering	Computational Intelligence; User Interfaces and Human Computer Interaction; Mathematical Applications in Computer Science
25,859	InCIEC 2013	Rohana Hassan, Marina Yusoff, Zulhabri Ismail, Norliyati Mohd Amin, Mohd Arshad Fadzil	2014	Engineering	Civil Engineering; Environmental Engineering/Biotechnology; Water Industry/Water Technologies; Structural Materials
25,860	Proceedings of the First International Conference on Advanced Data and Information Engineering (DaEng-2013)	Tutut Herawan, Mustafa Mat Deris, Jemal Abawajy	2014	Engineering	Computational Intelligence; Data Mining and Knowledge Discovery; Database Management
25,861	Computational Intelligence for Decision Support in Cyber-Physical Systems	Zeashan H Khan, A. B. M. Shawkat Ali, Zahid Riaz	2014	Engineering	Computational Intelligence; Artificial Intelligence (incl. Robotics); Robotics and Automation; Communications Engineering, Networks
25,862	The 8th International Conference on Robotic, Vision, Signal Processing & Power Applications	Harsa Amylia Mat Sakim, Mohd Tafir Mustafa	2014	Engineering	Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Signal, Image and Speech Processing; Communications Engineering, Networks; Power Electronics, Electrical Machines and Networks
25,863	Practical Iterative Learning Control with Frequency Domain Design and Sampled Data Implementation	Danwei Wang, Yongqiang Ye, Bin Zhang	2014	Engineering	Computational Intelligence; Mathematical Models of Cognitive Processes and Neural Networks; Artificial Intelligence (incl. Robotics); Nonlinear Dynamics
25,864	Electromagnetic Field Theories for Engineering	Md. Abdus Salam	2014	Engineering	Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Optics and Electrodynamics; Signal, Image and Speech Processing

25,865	Human Computer Interaction Using Hand Gestures	Prashan Premaratne	2014	Engineering	Computational Intelligence; User Interfaces and Human Computer Interaction; Control, Robotics, Mechatronics; Artificial Intelligence (incl. Robotics); Engineering Design; Computer Imaging, Vision, Pattern Recognition and Graphics
25,866	Advances in Medical Diagnostic Technology	Khin Wee Lai, Yan Chai Hum, Maheza Irna Mohamad Salim, Sang-Bing Ong, Nugraha Priya Utama, Yin Mon Myint, Norliza Mohd Noor, Eko Supriyanto	2014	Engineering	Biomedical Engineering; Ultrasound; Medical and Radiation Physics; Signal, Image and Speech Processing; Imaging / Radiology
25,867	Rediscovering the History of Psychology	Adrian C. Brock, Johann Louw, Willem Hoorn	2005	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind
25,868	As Pastoralists Settle	Elliot Fratkin, Eric Abella Roth	2005	Humanities, Social Science and Law	Anthropology; Population Economics; Environmental Management; Public Health
25,869	The Sociology of Community Connections	John G. Bruhn	2005	Humanities, Social Science and Law	Sociology, general
25,870	Global Archaeological Theory	Pedro Paulo Funari, Andrés Zarankin, Emily Stovel	2005	Humanities, Social Science and Law	Archaeology; Anthropology
25,871	Dialogue as a Means of Collective Communication	Bela Banathy, Patrick M. Jenlink	2005	Humanities, Social Science and Law	Social Sciences, general; Sociology of Education; Organization/Planning
25,872	The Archaeology of Plural and Changing Identities	Eleanor Conlin Casella, Chris Fowler	2005	Humanities, Social Science and Law	Archaeology; Anthropology
25,873	The World Trade Organization: Legal, Economic and Political Analysis	Patrick F. J. Macrory, Arthur E. Appleton, Michael G. Plummer	2005	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public Finance & Economics; Commercial Law; International Economics; Law and Economics
25,874	Industrial Archaeology	Eleanor Conlin Casella, James Symonds	2005	Humanities, Social Science and Law	Archaeology; Anthropology; Social Sciences, general
25,875	Activist Business Ethics	Jacques Cory	2005	Humanities, Social Science and Law	Ethics; Management/Business for Professionals; Finance/Investment/Banking
25,876	Handbook of Population	Dudley L. Poston, Michael Micklin	2005	Humanities, Social Science and Law	Sociology, general; Population Economics; Public Health; Methodology of the Social Sciences; Statistics, general; Demography
25,877	An Archaeological Evolution	Stanley South	2005	Humanities, Social Science and Law	Archaeology; Social Sciences, general
25,878	The Didactical Challenge of Symbolic Calculators	Dominique Guin, Kenneth Ruthven, Luc Trouche	2005	Humanities, Social Science and Law	Mathematics Education; Educational Technology; Learning and Instruction; Curriculum Studies
25,879	From Principles of Learning to Strategies for Instruction	Robert J. Seidel, Kathy C. Perencevich, Allyson L. Kett	2005	Humanities, Social Science and Law	Learning and Instruction; Education (general); Teaching and Teacher Education
25,880	New Teacher Identity and Regulative Government	Tony Brown, Olwen McNamara	2005	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education

25,881	Multilingualism, Cultural Identity, and Education in Morocco	Moha Ennaji	2005	Humanities, Social Science and Law	Language Education; Sociology of Education; Educational Policy and Politics
25,882	Meaning in Mathematics Education	Jeremy Kilpatrick, Celia Hoyles, Ole Skovsmose, Paola Valero	2005	Humanities, Social Science and Law	Mathematics Education; Curriculum Studies; Learning and Instruction
25,883	Writing in Context(s)	Triantafillia Kostouli	2005	Humanities, Social Science and Law	Language Education; Applied Linguistics; Sociolinguistics
25,884	The Construction of New Mathematical Knowledge in Classroom Interaction	Heinz Steinbring	2005	Humanities, Social Science and Law	Mathematics Education; Epistemology
25,885	Humans-with-Media and the Reorganization of Mathematical Thinking	Marcelo C. Borba, Mónica E. Villarreal	2005	Humanities, Social Science and Law	Mathematics Education; Educational Technology; Learning and Instruction
25,886	Activity and Sign	Michael H.G. Hoffmann, Johannes Lenhard, Falk Seeger	2005	Humanities, Social Science and Law	Mathematics Education; Philosophy (general); History of Science
25,887	Barriers and Biases in Computer-Mediated Knowledge Communication	Rainer Bromme, Friedrich W. Hesse, Hans Spada	2005	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Education (general); Learning and Instruction
25,888	Exploring Probability in School	Graham A. Jones	2005	Humanities, Social Science and Law	Mathematics Education; Probability Theory and Stochastic Processes; Teaching and Teacher Education
25,889	Non-Native Language Teachers	Enric Llurda	2005	Humanities, Social Science and Law	Language Education; Linguistics (General); Applied Linguistics; Education (general)
25,890	Inner Speech — L2	María C.M. Guerrero	2005	Humanities, Social Science and Law	Language Education
25,891	Teaching Writing in Chinese Speaking Areas	Mark Shiu Kee Shum, Lu Zhang	2005	Humanities, Social Science and Law	Language Education; Learning and Instruction; Education (general)
25,892	Space Tourism	Michel Pelt	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology
25,893	Brute Force	Matt Curtin	2005	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Computers and Society; Data Encryption; Coding and Information Theory
25,894	Gathering Hopewell	Christopher Carr, D. Troy Case	2005	Humanities, Social Science and Law	Archaeology; Anthropology
25,895	Modern Morphometrics in Physical Anthropology	Dennis E. Slice	2005	Humanities, Social Science and Law	Anthropology; Ecology; Evolutionary Biology; Animal Systematics/Taxonomy/Biogeography
25,896	Guide to Effective Grant Writing	Otto O. Yang	2005	Humanities, Social Science and Law	Education (general); Teaching and Teacher Education; Learning and Instruction; Life Sciences, general
25,897	Policy Challenges and Political Responses	William F. Shughart, Robert D. Tollison	2005	Humanities, Social Science and Law	Political Science, general; Law and Economics; Constitutional Law

25,898	Non-Formal Education	Alan Rogers	2005	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics
25,899	Water and the Search for Life on Mars	David M. Harland	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astrobiology; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Popular Science, general
25,900	Encyclopedia of Diasporas	Melvin Ember, Carol R. Ember, Ian Skoggard	2005	Humanities, Social Science and Law	Anthropology; Methodology of the Social Sciences
25,901	Beyond the Apparent Banality of the Mathematics Classroom	Colette Laborde, Marie-Jeanne Perrin-Glorian, Anna Sierpiska	2005	Humanities, Social Science and Law	Mathematics Education; Learning and Instruction
25,902	Space Shuttle Columbia	Ben Evans	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Automotive Engineering
25,903	The Story of Space Station Mir	David M Harland	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
25,904	Crisis and Reflection	James Dodd	2005	Humanities, Social Science and Law	Phenomenology; Philosophy (general)
25,905	Language, Meaning, Interpretation	Guttorm Fløistad	2005	Humanities, Social Science and Law	Philosophy (general); Epistemology; Ontology; Logic; Phenomenology
25,906	Business Processes	Angelika Menne-Haritz	2005	Humanities, Social Science and Law	Social Sciences, general; Management/Business for Professionals; Business Information Systems; Computer Graphics; Artificial Intelligence (incl. Robotics)
25,907	Public Health Policy and Ethics	Michael Boylan	2005	Humanities, Social Science and Law	Public Health; Philosophy (general); Ethics; Philosophy of Medicine
25,908	Otto Neurath Economic Writings Selections 1904–1945	Thomas E. Uebel, Robert S. Cohen	2005	Humanities, Social Science and Law	Philosophy of the Social Sciences; Methodology and the History of Economic Thought; Economic Systems; Microeconomics; Environmental Economics
25,909	New Developments in Parsing Technology	Harry Bunt, John Carroll, Giorgio Satta	2005	Humanities, Social Science and Law	Artificial Intelligence (incl. Robotics); Computational Linguistics; Algorithms
25,910	Ellipsis and Nonsentential Speech	Reinaldo Elugardo, Robert J. Stainton	2005	Humanities, Social Science and Law	Philosophy of Language; Theoretical Linguistics; Artificial Intelligence (incl. Robotics); Semantics
25,911	History of Science, History of Text	Karine Chemla	2005	Humanities, Social Science and Law	History; History of Mathematical Sciences; Anthropology; Interdisciplinary Studies
25,912	Philosophy and Religion in German Idealism	William Desmond, Ernst-Otto Onnasch, Paul Cruysberghs	2005	Humanities, Social Science and Law	Philosophy of Religion; Modern Philosophy
25,913	Philosophy's Higher Education	Nigel Tubbs	2005	Humanities, Social Science and Law	Higher Education; Education (general); Educational Philosophy

25,914	Human Rights and the Moral Responsibilities of Corporate and Public Sector Organisations	Tom Campbell, Seumas Miller	2005	Humanities, Social Science and Law	Ethics; Social Sciences, general; Economic Policy; Business/Management Science, general
25,915	Spirituality and Ethics in Management	László Zsolnai	2005	Humanities, Social Science and Law	Ethics; Management/Business for Professionals; Ontology
25,916	Higher Education: Handbook of Theory and Research	John C. Smart	2005	Humanities, Social Science and Law	Education (general)
25,917	Social Geographies of Educational Change	F. Hernandez, I. F. Goodson	2005	Humanities, Social Science and Law	Administration, Organization and Leadership
25,918	The Coherence of Kant's Transcendental Idealism	Yaron M. Senderowicz	2005	Humanities, Social Science and Law	Metaphysics; Philosophy (general)
25,919	Self and Substance in Leibniz	Marc Elliott Bobro	2005	Humanities, Social Science and Law	Metaphysics; History of Philosophy
25,920	After Bourdieu	David L. Swartz, Vera L. Zolberg	2005	Humanities, Social Science and Law	Sociology, general
25,921	Karl Schuhmann, Selected papers on phenomenology	Cees Leijenhorst, Piet Steenbakkens	2005	Humanities, Social Science and Law	Phenomenology; History; Modern Philosophy
25,922	Conscious in a Vegetative State? A Critique of the PVS Concept	Peter McCullagh	2005	Humanities, Social Science and Law	Ethics; Pathology
25,923	The Integration of Phonetic Knowledge in Speech Technology	William J. Barry, Wim A. Dommelen	2005	Humanities, Social Science and Law	Computational Linguistics; Language Translation and Linguistics; Applied Linguistics
25,924	Phantasy, Image Consciousness, and Memory (1898–1925)	Rudolf Bernet	2005	Humanities, Social Science and Law	Philosophy (general); Epistemology; Phenomenology; Philosophy of Mind; Aesthetics
25,925	Lenses and Waves	Fokko Jan Dijksterhuis	2005	Humanities, Social Science and Law	Science, general; History and Philosophical Foundations of Physics; History of Mathematical Sciences; Philosophy of Technology
25,926	Effective Learning and Teaching of Writing	Gert Rijlaarsdam, Huub Bergh, Michel Couzijn	2005	Humanities, Social Science and Law	Language Education; Education (general); Learning and Instruction
25,927	Institutional Context of Education Systems in Europe	R. H. Hofman, W. H. A. Hofman, J. M. Gray, P. Daly	2005	Humanities, Social Science and Law	Education (general); International and Comparative Education
25,928	Handbook of Quantitative Science and Technology Research	Henk F. Moed, Wolfgang Glänzel, Ulrich Schmoch	2005	Humanities, Social Science and Law	Science, general; Information Storage and Retrieval; Economic Growth; R & D/Technology Policy; Social Policy; Innovation/Technology Management
25,929	Speech Acoustics and Phonetics	Gunnar Fant	2005	Humanities, Social Science and Law	Phonology; Signal, Image and Speech Processing; Social Sciences, general; Psycholinguistics
25,930	Upon What Does the Turtle Stand?	Aharon Aviram, Janice Richardson	2005	Humanities, Social Science and Law	Education (general); Educational Technology; Educational Philosophy

25,931	The Inhuman Condition	Rudi Visker	2005	Humanities, Social Science and Law	Phenomenology; Modern Philosophy
25,932	Strong Family and Low Fertility: A Paradox?	Gianpiero Dalla Zuanna, Giuseppe A. Micheli	2005	Humanities, Social Science and Law	Demography; Quantitative Geography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
25,933	Parks and People in Postcolonial Societies	Maano Ramutsindela	2005	Humanities, Social Science and Law	Human Geography
25,934	Yearbook of Morphology 2004	Geert Booij, Jaap Marle	2005	Humanities, Social Science and Law	Linguistics (General); Comparative Linguistics; Phonology; Sign Language
25,935	Current Themes in Theoretical Biology	Thomas A.C. Reydon, Lia Hemerik	2005	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Biology
25,936	Applied Linguistics and Language Teacher Education	Nat Bartels	2005	Humanities, Social Science and Law	Applied Linguistics; Teaching and Teacher Education
25,937	International Handbook on Globalisation, Education and Policy Research	Joseph Zajda, Kassie Freeman, MacLeans Geo-Jaja, Suzanne Majhanovic, Val Rust, Joseph Zajda, Rea Zajda	2005	Humanities, Social Science and Law	Educational Policy and Politics; International and Comparative Education
25,938	Saving Human Lives	Robert Elliott Allinson	2005	Humanities, Social Science and Law	Epistemology; Private International Law, International & Foreign Law, Comparative Law; Business/Management Science, general; Management/Business for Professionals; Organization/Planning
25,939	Influence and Power	Ruth Zimmerling	2005	Humanities, Social Science and Law	Humanities, general; Philosophy of Law; Theories of Law, Philosophy of Law, Legal History
25,940	Moral Philosophy on the Threshold of Modernity	Jill Krayer, Risto Saarinen	2005	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Religious Studies; Law, general
25,941	Rights Before Courts	Wojciech Sadurski	2005	Humanities, Social Science and Law	Humanities, general; Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law
25,942	Philosophical Problems Today	Peter Kemp	2005	Humanities, Social Science and Law	Philosophy (general); Philosophy of Technology; Political Philosophy; Aesthetics; Philosophy of Man
25,943	Aspectual Inquiries	Paula Kempchinsky, Roumyana Slabakova	2005	Humanities, Social Science and Law	Syntax; Psycholinguistics; Semantics; Philosophy of Language
25,944	Vocationalisation of Secondary Education Revisited	Rupert Maclean, David N. Wilson, Jon Lauglo, Rupert Maclean	2005	Humanities, Social Science and Law	Professional and Vocational Education; Education (general); Administration, Organization and Leadership; Educational Policy and Politics
25,945	Knowledge Discovery from Legal Databases	Andrew Stranieri, John Zeleznikow	2005	Humanities, Social Science and Law	Humanities, general; Artificial Intelligence (incl. Robotics); Theories of Law, Philosophy of Law, Legal History
25,946	Elisha Bartlett's Philosophy of Medicine	William E. Stempsey	2005	Humanities, Social Science and Law	Philosophy of Medicine; History of Medicine; Theory of Medicine/Bioethics
25,947	International Bibliography of Sikh Studies	Rajwant Singh Chilana	2005	Humanities, Social Science and Law	Religious Studies; Philosophy of Religion; Social Sciences, general; Anthropology

25,948	Theoretical Knowledge	Vyacheslav Stepin	2005	Humanities, Social Science and Law	Philosophy (general); Epistemology; Philosophy of Science; Philosophy of Technology
25,949	Multimodal Intelligent Information Presentation	Oliviero Stock, Massimo Zancanaro	2005	Humanities, Social Science and Law	Computational Linguistics; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics
25,950	Surviving Globalization?	Stefan Beck, Frank Klobes, Christoph Scherrer	2005	Humanities, Social Science and Law	Social Sciences, general; Economics/Management Science, general; Economic Systems; Social Policy; Political Science, general
25,951	Phenomenology of Life. Meeting the Challenges of the Present-Day World	Anna-Teresa Tymieniecka	2005	Humanities, Social Science and Law	Phenomenology; Philosophy (general); History of Philosophy; Modern Philosophy
25,952	Reasoning Robots	Michael Thielscher	2005	Humanities, Social Science and Law	Philosophy of Technology; Programming Techniques; Artificial Intelligence (incl. Robotics)
25,953	Spoken Multimodal Human-Computer Dialogue in Mobile Environments	W. Minker, Dirk Bühler, Laila Dybkjær	2005	Humanities, Social Science and Law	Computational Linguistics; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Language Translation and Linguistics
25,954	Applied Rasch Measurement: A Book of Exemplars	Rupert Maclean, Ryo Watanabe, Robyn Baker, Boediono, Yin Cheong Cheng, Wendy Duncan, John Keeves, Zhou Mansheng, Colin Power, J. S. Rajput, Konai Helu Thaman, Sivakumar Alagumalai, David D. Curtis, Njora Hungi	2005	Humanities, Social Science and Law	Education (general); International and Comparative Education; Probability Theory and Stochastic Processes
25,955	New Challenges in Superconductivity: Experimental Advances and Emerging Theories	J. Ashkenazi, Mikhail V. Eremin, Joshua L. Cohn, Ilya Eremin, Dirk Manske, Davor Pavuna, Fulin Zuo	2005	Humanities, Social Science and Law	Science, general; Physics, general; Condensed Matter Physics; Solid State Physics; Strongly Correlated Systems, Superconductivity
25,956	Handbook of Philosophical Logic	D.M. Gabbay, F. Guentner	2005	Humanities, Social Science and Law	Logic; Philosophy (general)
25,957	Real World Justice	Andreas Follesdal, Thomas Pogge	2005	Humanities, Social Science and Law	Political Philosophy; Political Science, general; Social Sciences, general; Ethics; Philosophy of Law
25,958	The Christian Religion and Biotechnology	George P. Smith	2005	Humanities, Social Science and Law	Ethics; Religious Studies; Medical Law; Theory of Medicine/Bioethics; Public Law; Biomedical Engineering
25,959	The Edge of Life	Christopher Kaczor	2005	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Medicine/Public Health, general; Philosophy of Medicine
25,960	Logic, Thought and Action	Daniel Vanderveken	2005	Humanities, Social Science and Law	Philosophy (general); Logic; Linguistics (General); Computer Science, general; Social Sciences, general; Mathematics, general



25,961	International Handbook of Educational Policy	Nina Bascia, Alister Cumming, Amanda Datnow, Kenneth Leithwood, David Livingstone	2005	Humanities, Social Science and Law	Administration, Organization and Leadership; International and Comparative Education; Educational Policy and Politics
25,962	Explorations of the Life-World	Martin Endress, George Psathas, Hisashi Nasu	2005	Humanities, Social Science and Law	Philosophy (general); Phenomenology; Social Sciences, general; Methodology of the Social Sciences
25,963	Perspectives on Aspect	Henk J. Verkuyl, Henriette Swart, Angeliek Hout	2005	Humanities, Social Science and Law	Semantics; Germanic Languages; Theoretical Linguistics; Slavic and Baltic Languages; Romance Languages
25,964	Roots and Patterns	Maya Arad	2005	Humanities, Social Science and Law	Theoretical Linguistics; Semitic Languages; Syntax; Semantics
25,965	Nature's Principles	Jan Faye, Paul Needham, Uwe Scheffler, Max Urchs	2005	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Nature
25,966	The Science of the Individual: Leibniz's Ontology of Individual Substance	Stefano Bella	2005	Humanities, Social Science and Law	Philosophy (general); Modern Philosophy; History of Philosophy; Metaphysics; Ontology
25,967	Higher Education: Handbook of Theory and Research	John C. Smart	2005	Humanities, Social Science and Law	Higher Education; Education (general); Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics
25,968	Turkish Studies in the History and Philosophy of Science	Gürol Irzik, Güven Güzeldere	2005	Humanities, Social Science and Law	Philosophy of Science; History of Science; Epistemology; Philosophy of Language; Philosophy of Mind
25,969	Classifying Madness	Rachel Cooper	2005	Humanities, Social Science and Law	Philosophy of Medicine; Philosophy of Science; History of Medicine; Philosophy of the Social Sciences
25,970	The Missing Links in Teacher Education Design	Garry F. Hoban	2005	Humanities, Social Science and Law	Education (general); Teaching and Teacher Education; Learning and Instruction
25,971	Critical Graphicacy	Wolff-Michael Roth, Lilian Pozzer-Ardenghi, Jae Young Han	2005	Humanities, Social Science and Law	Science Education
25,972	A Subtle and Mysterious Machine	S. Gaukroger	2005	Humanities, Social Science and Law	Philosophy (general); History of Science; Epistemology; Philosophy of Medicine; History of Medicine
25,973	The Professoriate	Anthony Welch	2005	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Sociology of Education; Educational Policy and Politics
25,974	From the Act of Judging to the Sentence	Artur Rojczczak	2005	Humanities, Social Science and Law	Philosophy (general); Epistemology; Philosophy of Language
25,975	The Dynamics of Thought	Peter Gärdenfors	2005	Humanities, Social Science and Law	Philosophy (general); Philosophy of Science; Logic; Epistemology; Artificial Intelligence (incl. Robotics); Behavioural Sciences
25,976	Leibniz and the Natural World	Pauline Phemister	2005	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Philosophy of Nature
25,977	Teaching about Technology	Marc J. Vries	2005	Humanities, Social Science and Law	Professional and Vocational Education; Educational Technology; Teaching and Teacher Education

25,978	Reform and Change in Higher Education	Åse Gornitzka, Maurice Kogan, Alberto Amaral	2005	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education; International and Comparative Education
25,979	Meeting Basic Learning Needs in the Informal Sector	Madhu Singh	2005	Humanities, Social Science and Law	Professional and Vocational Education; Sociology of Education; Education (general); Educational Policy and Politics
25,980	Handbook of Employment Discrimination Research	Laura Beth Nielsen, Robert L. Nelson	2005	Humanities, Social Science and Law	Social Sciences, general; Law, general; Labour Law/Social Law; Political Science, general
25,981	Population, Resources and Development	Shripad Tuljapurkar, Ian Pool, Vipin Prachubmoh	2005	Humanities, Social Science and Law	Demography; Aging; Methodology of the Social Sciences; Sociology, general
25,982	A Rosicrucian Utopia in Eighteenth-Century Russia	Raffaella Faggionato	2005	Humanities, Social Science and Law	Non-Western Philosophy; Philosophy (general); Political Philosophy; Philosophy of Mind
25,983	Governing Knowledge	Ivar Bleiklie, Mary Henkel	2005	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Educational Policy and Politics; Education (general)
25,984	A Treatise of Legal Philosophy and General Jurisprudence	Enrico Pattaro, Hubert Rottleuthner, Roger A. Shiner, Aleksander Peczenik, Giovanni Sartor	2005	Humanities, Social Science and Law	Philosophy of Law; Philosophy (general); Law, general
25,985	Creativity, Psychology and the History of Science	Howard E. Gruber †, Katja Bödeker	2005	Humanities, Social Science and Law	Humanities, general; History of Science; Epistemology
25,986	Handbook of Philosophical Logic, 2nd Edition	D.M. Gabbay, F. Guentner	2005	Humanities, Social Science and Law	Philosophy (general); Logic
25,987	The Pendulum	Michael R. Matthews, Colin F. Gauld, Arthur Stinner	2005	Humanities, Social Science and Law	Science Education; Mathematics Education; Teaching and Teacher Education; Sociology of Education; Mechanics; History and Philosophical Foundations of Physics
25,988	Making a Difference in Teacher Education Through Self-Study	Clare Kosnik, Clive Beck, Anne R. Freese, Anastasia P. Samaras	2005	Humanities, Social Science and Law	Teaching and Teacher Education; Curriculum Studies
25,989	Studies in Legal Logic	Jaap Hage	2005	Humanities, Social Science and Law	Humanities, general; Theories of Law, Philosophy of Law, Legal History; Epistemology; Logic
25,990	The Enigma of Good and Evil; The Moral Sentiment in Literature	Anna-Teresa Tymieniecka	2005	Humanities, Social Science and Law	Ethics; Phenomenology; Aesthetics; Philosophy of Mind
25,991	Human Creation between Reality and Illusion	Anna-Teresa Tymieniecka	2005	Humanities, Social Science and Law	Aesthetics; Phenomenology; Philosophy of Man
25,992	X-rays for Archaeology	M. Uda, G. Demortier, I. Nakai	2005	Humanities, Social Science and Law	Archaeology; Crystallography; Atomic/Molecular Structure and Spectra; Particle Acceleration and Detection, Beam Physics
25,993	NATO AND TERRORISM Catastrophic Terrorism and First Responders: Threats and Mitigation	Friedrich Steinhäusler, Frances Edwards	2005	Humanities, Social Science and Law	Social Sciences, general; Physics, general; Chemistry/Food Science, general; Medicine/Public Health, general; Life Sciences, general

25,994	Clinical Bioethics	David C. Thomasma, David N. Weisstub, Thomasine Kimbrough Kushner, Corrado Viafora	2005	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics
25,995	Handbook of Word-Formation	Pavol Štekauer, Rochelle Lieber	2005	Humanities, Social Science and Law	Linguistics (General)
25,996	Quality-of-Life Research in Chinese, Western and Global Contexts	Daniel T.L. Shek, Ying Keung Chan, Paul S.N. Lee	2005	Humanities, Social Science and Law	Sociology, general; Quality of Life Research; Medicine/Public Health, general; Behavioural Sciences; Education (general); Social Sciences, general
25,997	Visualization in Science Education	John K. Gilbert	2005	Humanities, Social Science and Law	Science Education
25,998	New Paradigm for Re-engineering Education	Yin Cheong Cheng	2005	Humanities, Social Science and Law	Education (general); Administration, Organization and Leadership; International and Comparative Education
25,999	Research and the Quality of Science Education	Kerst Boersma, Martin Goedhart, Onno Jong, Harrie Eijkelhof	2005	Humanities, Social Science and Law	Science Education; Education (general); Teaching and Teacher Education; Curriculum Studies
26,000	Navigating Numeracies	Brian Street, Dave Baker, Alison Tomlin	2005	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
26,001	Learning from Clusters	Ron A. Boschma, Robert C. Kloosterman	2005	Humanities, Social Science and Law	Economic Geography; Geography (general)
26,002	Logos of Phenomenology and Phenomenology of the Logos. Book One	Anna-Teresa Tymieniecka	2005	Humanities, Social Science and Law	Phenomenology; Philosophy (general); Epistemology; Metaphysics; Philosophy of Mind
26,003	The Inclusion of Other Women	Lena Botton, Lída Puigvert, Montse Sánchez-Aroca	2005	Humanities, Social Science and Law	Education (general); Sociology of Education; Social Sciences, general
26,004	Teacher Professional Development in Changing Conditions	Douwe Beijaard, Paulien C. Meijer, Greta Morine-Dershimer, Harm Tillema	2005	Humanities, Social Science and Law	Education (general); Teaching and Teacher Education
26,005	The Science of Nature in the Seventeenth Century	Peter R. Anstey, John A. Schuster	2005	Humanities, Social Science and Law	Humanities, general; Philosophy (general); Philosophy of Science; History and Philosophical Foundations of Physics; History
26,006	Citation Classics from Social Indicators Research	Alex C. Michalos	2005	Humanities, Social Science and Law	Social Sciences, general; Quality of Life Research
26,007	Medical Law and Moral Rights	Carl Wellman	2005	Humanities, Social Science and Law	Philosophy (general); Ethics; Theory of Medicine/Bioethics; Law, general; Theories of Law, Philosophy of Law, Legal History
26,008	Democratization of Expertise?	Sabine Maasen, Peter Weingart	2005	Humanities, Social Science and Law	Philosophy (general); Philosophy of Science; Political Philosophy; Political Science, general; Sociology, general
26,009	Philosophy, Science, Education and Culture	Robert Nola, Gürol Irzik	2005	Humanities, Social Science and Law	Science Education
26,010	Internationalizing Higher Education	Peter Ninnes, Meeri Hellstén	2005	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Education (general)

26,011	Marxist Philosophy in China: From Qu Qiubai to Mao Zedong, 1923–1945	Nick Knight	2005	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Non-Western Philosophy
26,012	Beyond Cartesian Dualism	William W. Cobern, Ken Tobin, Henry Brown-Acquay, Mariona Espinet, Guroł Irzik, Olugbemiro Jegede, Lilia Reyes Herrera, MARRISA Rollnick, Svein Sjøberg, Hsiao-lin Tuan, Steve Alsop	2005	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education
26,013	Presenting and Representing Environments	Graham Humphrys, Michael Williams	2005	Humanities, Social Science and Law	Geography (general); Human Geography; Environment, general
26,014	Ethics Expertise	Lisa Rasmussen	2005	Humanities, Social Science and Law	Philosophy (general); Theory of Medicine/Bioethics; Ethics
26,015	Territorial Rights	Tamar Meisels	2005	Humanities, Social Science and Law	Philosophy (general); Ethics; Political Philosophy; Theories of Law, Philosophy of Law, Legal History; Political Science, general
26,016	Contextualisms in Epistemology	Elke Brendel, Christoph Jäger	2005	Humanities, Social Science and Law	Epistemology
26,017	Recent Work on Intrinsic Value	Toni Rønnow-Rasmussen, Michael J. Zimmerman	2005	Humanities, Social Science and Law	Philosophy (general); Ethics
26,018	Current Debates in Global Justice	Gillian Brock, Darrel Moellendorf	2005	Humanities, Social Science and Law	Political Philosophy; Ethics; Philosophy (general); Political Science, general
26,019	Victim-Offender Mediation with Youth Offenders in Europe	Anna Mestitz, Simona Ghetti	2005	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Work; European Integration
26,020	Anaphora and Type Logical Grammar	Gerhard Jäger	2005	Humanities, Social Science and Law	Linguistics (General); Logic; Computational Linguistics; Philosophy of Language
26,021	Journeys to a Graveyard	Derek Offord	2005	Humanities, Social Science and Law	History; Languages and Literature; Regional and Cultural Studies; Interdisciplinary Studies
26,022	Advances in Natural Multimodal Dialogue Systems	Jan C. J. Kuppevelt, Laila Dybkjær, Niels Ole Bernsen	2005	Humanities, Social Science and Law	Computational Linguistics; System Performance and Evaluation; Multimedia Information Systems; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics)
26,023	Hermann Cohen's Critical Idealism	Reinier Munk	2005	Humanities, Social Science and Law	Modern Philosophy; History of Philosophy; Epistemology; Ethics; Philosophy of Religion
26,024	Yearbook of Morphology 2005	Geert Booij, Jaap Marle	2005	Humanities, Social Science and Law	Linguistics (General); Phonology; Psycholinguistics; Computational Linguistics
26,025	Information, Interaction and Agency	Wiebe Hoek	2005	Humanities, Social Science and Law	Logic; Game Theory/Mathematical Methods; Artificial Intelligence (incl. Robotics); Philosophy (general); Computer Science, general

26,026	Levinas Concordance	Cristian Ciocan, Georges Hansel	2005	Humanities, Social Science and Law	Phenomenology; Ethics; Philosophy of Religion; Modern Philosophy; Ontology
26,027	Calvinism's First Battleground	Michael W. Bruening	2005	Humanities, Social Science and Law	History; Religious Studies
26,028	A Corpus of Rembrandt Paintings	Ernst Wetering	2005	Humanities, Social Science and Law	Arts; History; Fine Arts
26,029	Education and Society in Hong Kong and Macao	Mark Bray, Ramsey Koo	2005	Humanities, Social Science and Law	Education (general); International and Comparative Education
26,030	The Roots of Educational Change	Ann Lieberman	2005	Humanities, Social Science and Law	Administration, Organization and Leadership; Education (general)
26,031	The Practice and Theory of School Improvement	David Hopkins	2005	Humanities, Social Science and Law	Administration, Organization and Leadership; Education (general)
26,032	Extending Educational Change	Andy Hargreaves	2005	Humanities, Social Science and Law	Administration, Organization and Leadership; Education (general)
26,033	Fundamental Change	Michael Fullan	2005	Humanities, Social Science and Law	Administration, Organization and Leadership; Education (general)
26,034	The Selected Works of Arne Naess	Alan Dregson	2005	Humanities, Social Science and Law	Philosophy (general); Ethics; Philosophy of Nature; Political Philosophy; Ecology
26,035	Coherence, Truth and Testimony	Ulrich Gähde, Stephan Hartmann	2005	Humanities, Social Science and Law	Philosophy (general); Modern Philosophy
26,036	Perspectives on Language and Language Development	Dorit Diskin Ravid, Hava Bat-Zeev Shyldkrot	2005	Humanities, Social Science and Law	Linguistics (General); Psycholinguistics; Sociolinguistics
26,037	Mysteries of the Rectangle	Siri Hustvedt	2005	Humanities, Social Science and Law	Fine Arts
26,038	Real Photo Postcards	Laetitia Wolff	2005	Humanities, Social Science and Law	Arts
26,039	Care of Astronomical Telescopes and Accessories	M. Barlow Pepin	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,040	Astronomy with a Home Computer	Neale Monks	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,041	Visual Astronomy Under Dark Skies	Antony Cooke	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,042	Lunar Orbiter Photographic Atlas of the Near Side of the Moon	Charles J. Byrne	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,043	The Observer's Year	Patrick Moore	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,044	Double and Multiple Stars and How to Observe Them	James Mullaney	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,045	The Hatfield SCT Lunar Atlas	Jeremy Cook	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques

26,046	The Moon and How to Observe It	Peter Grego	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,047	Digital Astrophotography: The State of the Art	David Ratledge	2005	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,048	Comparative Corporate Governance	Petri Mäntysaari	2005	Humanities, Social Science and Law	Commercial Law; Management/Business for Professionals
26,049	The Discovery of Historicity in German Idealism and Historism	Peter Koslowski	2005	Humanities, Social Science and Law	History of Philosophy; History; Methodology and the History of Economic Thought
26,050	Criminal Dilemmas	Katri K. Sieberg	2005	Humanities, Social Science and Law	Criminology & Criminal Justice; Economic Theory; Criminal Law
26,051	Argumentation Methods for Artificial Intelligence in Law	Douglas Walton	2005	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Logic; Philosophy of Law
26,052	The State Immunity Controversy in International Law	Ernest K. Bankas	2005	Humanities, Social Science and Law	Constitutional Law
26,053	Laws of Nature	Peter Mittelstaedt, Paul A. Weingartner	2005	Humanities, Social Science and Law	Philosophy of Science; Mathematical Logic and Foundations; Popular Science in Mathematics/Computer Science/Natural Science/Technology
26,054	Third-Party Liability of Classification Societies	Jürgen Basedow, Wolfgang Wurmnest	2005	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business/Management Science, general
26,055	Accountability for International Humanitarian Law Violations: The Case of Rwanda and East Timor	Mohamed C. Othman	2005	Humanities, Social Science and Law	Criminal Law
26,056	The Public Nature of Science under Assault	Helga Nowotny, Dominique Pestre, Eberhard Schmidt-Aßmann, Helmuth Schulze-Fielitz, Hans-Heinrich Trute	2005	Humanities, Social Science and Law	Fundamentals of Law; Social Sciences, general; Economics general; History of Science
26,057	The Evolution of Civil-Military Relations in South East Europe	Philipp H. Fluri, Gustav E. Gustenau, Plamen I. Pantev, Ernst. M. Felberbauer, Frederic Labarre	2005	Humanities, Social Science and Law	Social Sciences, general; Political Science, general; European Integration
26,058	Digital Economy and Social Design	Osamu Sudoh	2005	Humanities, Social Science and Law	Social Sciences, general; Information Systems and Communication Service; Industrial and Production Engineering; Engineering Economics, Organization, Logistics, Marketing; Macroeconomics/Monetary Economics; Business Information Systems

26,059	Gaming, Simulations, and Society	Rei Shiratori, Kiyoshi Arai, Fumitoshi Kato	2005	Humanities, Social Science and Law	Sociology, general; Organization/Planning; Operation Research/Decision Theory
26,060	Agent-Based Modeling Meets Gaming Simulation	Kiyoshi Arai, Hiroshi Deguchi, Hiroyuki Matsui	2005	Humanities, Social Science and Law	Sociology, general; Simulation and Modeling; Organization/Planning
26,061	Alla ricerca della via più breve	Peter Gritzmann, René Brandenburg	2005	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Optimization
26,062	matematica e cultura 2005	Michele Emmer	2005	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematics, general; Applications of Mathematics
26,063	An Archaeology of Colonial Identity	Gavin Lucas	2006	Humanities, Social Science and Law	Archaeology; Anthropology
26,064	Handbook of Religion and Social Institutions	Helen Rose Ebaugh	2006	Humanities, Social Science and Law	Sociology, general
26,065	Transitions Before the Transition	Erella Hovers, Steven L. Kuhn	2006	Humanities, Social Science and Law	Archaeology; Anthropology
26,066	Bosnian Refugees in America	Reed Coughlan, Judith Owens-Manley	2006	Humanities, Social Science and Law	Sociology, general; Social Work; Political Science, general; Social Sciences, general
26,067	Fragile Families and the Marriage Agenda	Lori Kowaleski-Jones, Nicholas H. Wolfinger	2006	Humanities, Social Science and Law	Sociology, general
26,068	Maritime Archaeology	Mark Staniforth, Michael Nash	2006	Humanities, Social Science and Law	Archaeology
26,069	Columbia Final Voyage	Philip Chien	2006	Humanities, Social Science and Law	Popular Science in Astronomy
26,070	Risk Management in a Hazardous Environment	Michael Bollig	2006	Humanities, Social Science and Law	Anthropology; Community & Population Ecology
26,071	Volume 1: Rescuing the Enlightenment from Itself	John P. Gigch, Janet McIntyre-Mills	2006	Humanities, Social Science and Law	Political Science, general; Social Policy; Management/Business for Professionals; Social Sciences, general
26,072	Diversity Training for Classroom Teaching	Caroline S. Clauss-Ehlers	2006	Humanities, Social Science and Law	Teaching and Teacher Education; Clinical Psychology
26,073	Solidarity and Prosocial Behavior	Detlef Fetchenhauer, Andreas Flache, Bram Buunk, Siegwart Lindenberg	2006	Humanities, Social Science and Law	Sociology, general
26,074	Malaria: Genetic and Evolutionary Aspects	Krishna R. Dronamraju, Paolo Arese	2006	Humanities, Social Science and Law	Science, general
26,075	Landscapes Under Pressure	Ludomir R Lozny	2006	Humanities, Social Science and Law	Archaeology; Landscape Ecology
26,076	Information Technology in Languages for Specific Purposes	Elisabet Arnó Macià, Antonia Soler Cervera, Carmen Rueda Ramos	2006	Humanities, Social Science and Law	Language Education; Applied Linguistics; Linguistics (General); Educational Technology
26,077	Andean Archaeology III	William H. Isbell, Helaine Silverman	2006	Humanities, Social Science and Law	Archaeology; Anthropology

26,078	Polymaking for A Good Society: The Social Fabric Matrix Approach to Policy Analysis and Program Evaluation	F. Gregory Hayden	2006	Humanities, Social Science and Law	Political Science, general; Economic Policy; Sociology, general; Methodology and the History of Economic Thought; Applied Ecology
26,079	Mathematics Education in Different Cultural Traditions-A Comparative Study of East Asia and the West	Frederick K. S. Leung, Klaus-D. Graf, Francis J. Lopez-Real	2006	Humanities, Social Science and Law	Mathematics Education; Sociology of Education; Learning and Instruction
26,080	Unique Environmentalism	Gunnar Grendstad, Per Selle, Kristin Strømsnes, Øystein Bortne	2006	Humanities, Social Science and Law	Sociology, general; Political Science, general; Environment, general
26,081	The Emergence of Culture	Philip G. Chase	2006	Humanities, Social Science and Law	Archaeology; Anthropology
26,082	Principles of Law Relating to International Trade	Nicholas Kouladis	2006	Humanities, Social Science and Law	Commercial Law; Law and Economics; Organization/Planning
26,083	Handbook of the Sociology of Emotions	Jan E. Stets, Jonathan H. Turner	2006	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology
26,084	Return to the Moon	Harrison H. Schmitt	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology
26,085	Language Choice in a Nation Under Transition	Thomas Clayton	2006	Humanities, Social Science and Law	Language Education; Education (general); Sociology of Education
26,086	The Square Root of 2	David Flannery	2006	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Number Theory; History of Mathematical Sciences
26,087	Language Policy and Modernity in Southeast Asia	Antonio L. Rappa, Lionel Wee	2006	Humanities, Social Science and Law	Sociolinguistics; Political Science, general; Linguistics (General); Asian Languages
26,088	Images, Representations and Heritage	Ian Russell	2006	Humanities, Social Science and Law	Archaeology; Cultural Heritage
26,089	Professionalism in Medicine	Delese Wear, Julie M. Aultman	2006	Humanities, Social Science and Law	Medical Education; Education (general)
26,090	Confronting scale in archaeology	Gary Lock, Brian Leigh Molyneaux	2006	Humanities, Social Science and Law	Sociology, general
26,091	Confronting Scale in Archaeology	Gary Lock, Brian Leigh Molyneaux	2006	Humanities, Social Science and Law	Archaeology; Methodology of the Social Sciences
26,092	Parting the Cosmic Veil	Kenneth R. Lang	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Cosmology
26,093	Maritime Archaeology and Social Relations	Virginia E. Dellino-Musgrave	2006	Humanities, Social Science and Law	Anthropology



26,094	Telling Stories in Book Clubs	Mary Kooy	2006	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education; Professional and Vocational Education
26,095	Between Dirt and Discussion	Steven N. Archer, Kevin M. Bartoy	2006	Humanities, Social Science and Law	Archaeology
26,096	Handbook of the Sociology of the Military	Giuseppe Caforio	2006	Humanities, Social Science and Law	Sociology, general; Political Science, general; Management/Business for Professionals; Anthropology
26,097	Handbook of Drug Abuse Prevention	Zili Sloboda, William J. Bukoski	2006	Humanities, Social Science and Law	Sociology, general; Public Health; Epidemiology
26,098	Academic Scientists at Work	Jeremy M. Boss, Susan H. Eckert	2006	Humanities, Social Science and Law	Biomedicine general; Life Sciences, general
26,099	Hubble 15 Years of Discovery	Lars Lindberg Christensen, Robert A. Fosbury	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
26,100	Handbook of the Sociology of Gender	Janet Saltzman Chafetz	2006	Humanities, Social Science and Law	Sociology, general; Interdisciplinary Studies; Social Sciences, general; Personality and Social Psychology
26,101	A Seat on the Aisle, Please!	Elizabeth Kavalier	2006	Humanities, Social Science and Law	Popular Science in Medicine and Health; Urology/Andrology; Gynecology
26,102	Handbook of Social Psychology	John Delamater	2006	Humanities, Social Science and Law	Sociology, general; Clinical Psychology
26,103	Modeling Theory in Science Education	Ibrahim A. Halloun	2006	Humanities, Social Science and Law	Science Education; Physics, general; Mathematics Education; Artificial Intelligence (incl. Robotics)
26,104	Scientific Inquiry and Nature of Science	Lawrence B. Flick, Norman G. Lederman	2006	Humanities, Social Science and Law	Science Education; Education (general)
26,105	Philosophy Of Chemistry	Davis Baird, Eric Scerri, Lee McIntyre	2006	Humanities, Social Science and Law	Philosophy of Science; Chemistry/Food Science, general
26,106	Analogy in Indian and Western Philosophical Thought	David B. Zilberman	2006	Humanities, Social Science and Law	Philosophy (general); Epistemology; Logic; Non-Western Philosophy
26,107	Decentralisation and Privatisation in Education	Joseph Zajda	2006	Humanities, Social Science and Law	Educational Policy and Politics; International and Comparative Education; Administration, Organization and Leadership
26,108	Evolutionary Epistemology, Language and Culture	Nathalie Gontier, Jean Paul Bendegem, Diederik Aerts	2006	Humanities, Social Science and Law	Philosophy (general); Epistemology; Philosophy of Science; Evolutionary Biology; Linguistics (General); Anthropology
26,109	Assessment Reform in Science	Benny H.W. Yung	2006	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education
26,110	Neo-Liberalism, Globalization and Human Capital Learning	Emery J. Hyslop-Margison, Alan M. Sears	2006	Humanities, Social Science and Law	Curriculum Studies; Philosophy of Education; Educational Policy and Politics; Professional and Vocational Education
26,111	The Sphere Of Attention	P. Sven Arvidson	2006	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Ethics
26,112	Engaged Learning with Emerging Technologies	David Hung, Myint Swe Khine	2006	Humanities, Social Science and Law	Educational Technology; Education (general); Curriculum Studies; Professional and Vocational Education

26,113	Logos of Phenomenology and Phenomenology of the Logos. Book Two	Anna-Teresa Tymieniecka	2006	Humanities, Social Science and Law	Phenomenology; Metaphysics; Philosophy of Biology; Philosophy of Man; Philosophy of Nature
26,114	Moral Education	Colin Wrings	2006	Humanities, Social Science and Law	Educational Philosophy; Ethics; Teaching and Teacher Education; Education (general)
26,115	Hebrew Scholasticism in the Fifteenth Century	Mauro Zonta	2006	Humanities, Social Science and Law	Medieval Philosophy; Non-Western Philosophy
26,116	Logos of Phenomenology and Phenomenology of the Logos. Book Three	Anna-Teresa Tymieniecka	2006	Humanities, Social Science and Law	Phenomenology; Modern Philosophy; Philosophy of Man; Philosophy of Nature
26,117	Signs of logic	Ahti-Veikko Pietarinen	2006	Humanities, Social Science and Law	Philosophy (general); Logic; Pragmatism; Philosophy of Language; Game Theory, Economics, Social and Behav. Sciences; Semantics
26,118	Logos of Phenomenology and Phenomenology of the Logos. Book Four	Anna-Teresa Tymieniecka	2006	Humanities, Social Science and Law	Phenomenology; Logic; Metaphysics; Philosophy of Mind; Philosophy of Science
26,119	Logos of Phenomenology and Phenomenology of the Logos. Book Five	Anna-Teresa Tymieniecka	2006	Humanities, Social Science and Law	Phenomenology; Aesthetics; Metaphysics; Philosophy of Man; Philosophy of Mind
26,120	The Basic Problems of Phenomenology	Edmund Husserl	2006	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Philosophy (general); Epistemology; Ontology
26,121	The International Handbook of Virtual Learning Environments	Joel Weiss, Jason Nolan, Jeremy Hunsinger, Peter Trifonas	2006	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction; Business Information Systems
26,122	Australia's Arc of Instability	Dennis Rumley, Vivian Louis Forbes, Christopher Griffin	2006	Humanities, Social Science and Law	Human Geography
26,123	Training for Work in the Informal Micro-Enterprise Sector:	Hans Christiaan Haan	2006	Humanities, Social Science and Law	Professional and Vocational Education; Learning and Instruction
26,124	Metaphor and Analogy in Science Education	Peter J. Aibusson, Allan G. Harrison, Stephen M. Ritchie	2006	Humanities, Social Science and Law	Science Education
26,125	The Metaphysics of Science-1	Craig Dilworth	2006	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences; Philosophy of Biology; Metaphysics; Epistemology
26,126	Spreading Democracy and the Rule of Law?	Wojciech Sadurski, Adam Czarnota, Martin Krygier	2006	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Political Science, general; Philosophy of Law; Political Philosophy
26,127	Religious Education in Public Schools: Study of Comparative Law	José Luis Martínez López-Muñiz, Jan Groof, Gracienne Lauwers	2006	Humanities, Social Science and Law	Education (general); International and Comparative Education

26,128	Cities in Transition	Rita Schneider-Sliwa	2006	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning
26,129	Syntax and Semantics of Prepositions	Patrick Saint-Dizier	2006	Humanities, Social Science and Law	Linguistics (General)
26,130	YEARNING FOR FORM AND OTHER ESSAYS ON HERMANN COHEN'S THOUGHT	ANDREA POMA	2006	Humanities, Social Science and Law	Philosophy of Religion; History of Philosophy; Aesthetics; Ethics
26,131	The Passionate Society	Lisa Hill	2006	Humanities, Social Science and Law	Sociology, general; History; Political Philosophy; Methodology and the History of Economic Thought; Political Science, general
26,132	Population Change and Rural Society	William A. Kandel, David L. Brown	2006	Humanities, Social Science and Law	Demography; Sociology, general; Economic Geography; Human Geography
26,133	ABDUCTIVE REASONING	ATOCHA ALISEDA	2006	Humanities, Social Science and Law	Philosophy of Science; Logic; Epistemology; Artificial Intelligence (incl. Robotics); Pragmatism
26,134	The School of God	Raymond A. Blacketer	2006	Humanities, Social Science and Law	Religious Studies; History
26,135	SELF-ORGANIZATION AND EMERGENCE IN LIFE SCIENCES	BERNARD FELTZ, MARC CROMMELINCK, PHILIPPE GOUJON	2006	Humanities, Social Science and Law	Philosophy (general); Life Sciences, general; Philosophy of Biology; Epistemology; History of Science
26,136	Work-Related Learning	Jan N. Streumer	2006	Humanities, Social Science and Law	Education (general); Professional and Vocational Education
26,137	Universities and Science in the Early Modern Period	Mordechai Feingold, Victor Navarro-Brotons	2006	Humanities, Social Science and Law	Philosophy (general); History of Science; History of Medicine; Science Education; History
26,138	The Concept of Rights	George W. Rainbolt	2006	Humanities, Social Science and Law	Philosophy of Law; Ethics; Political Philosophy
26,139	Action and Responsibility	Andrew Sneddon	2006	Humanities, Social Science and Law	Metaphysics; Ethics; Philosophy of Mind; Philosophy of the Social Sciences
26,140	Agricultural Standards	Jim Bingen, Lawrence Busch	2006	Humanities, Social Science and Law	Social Sciences, general; Interdisciplinary Studies; Sociology, general; Political Science, general
26,141	Transformation in Higher Education	Nico Cloete, Peter Maassen, Richard Fehnel, Teboho Moja, Trish Gibbon, Helene Perold	2006	Humanities, Social Science and Law	Education (general); Curriculum Studies; Educational Policy and Politics; Sociology of Education; Higher Education; Organization/Planning
26,142	Longer Life and Healthy Aging	Zeng Yi, Eileen M. Crimmins, Yves Carrière, Jean-Marie Robine	2006	Humanities, Social Science and Law	Demography; Aging; Geriatrics/Gerontology
26,143	Intuition and the Axiomatic Method	Emily Carson, Renate Huber	2006	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Philosophy of Science
26,144	A logical Approach to Philosophy	David Devidi, Tim Kenyon	2006	Humanities, Social Science and Law	Humanities, general; Philosophy (general); Logic; Metaphysics; Philosophy of Science; Mathematical Logic and Foundations
26,145	Contributions to the Science of Text and Language	Peter Grzybek	2006	Humanities, Social Science and Law	Computational Linguistics; Mathematical Logic and Formal Languages; Theoretical Linguistics

26,146	From Research to Manuscript	Michael Jay Katz	2006	Humanities, Social Science and Law	Science, general; Biomedicine general; Chemistry/Food Science, general
26,147	An American Scientist on the Research Frontier	Ralph R. Hamerla	2006	Humanities, Social Science and Law	Philosophy of Science; History of Science; History and Philosophical Foundations of Physics; Popular Science, general; Humanities, general
26,148	Cambridge and Vienna	Maria Carla Galavotti	2006	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Logic; Philosophy of Language; Philosophy of Science; Mathematical Logic and Foundations
26,149	MORAL DILEMMAS IN REAL LIFE	OVADIA EZRA	2006	Humanities, Social Science and Law	Ethics; Philosophy of Law; Political Philosophy; Philosophy of Medicine; Philosophy of Technology
26,150	Islamic Philosophy and Occidental Phenomenology on the Perennial Issue of Microcosm and Macrocosm	Anna-Teresa Tymieniecka	2006	Humanities, Social Science and Law	Non-Western Philosophy; History of Philosophy; Metaphysics; Phenomenology
26,151	Body and Practice in Kant	Helge Svare	2006	Humanities, Social Science and Law	Philosophy of Man; Epistemology; Philosophy of Mind; Pragmatism
26,152	Hierarchy in Natural and Social Sciences	Denise Pumain	2006	Humanities, Social Science and Law	Social Sciences, general; Epistemology; Statistics for Life Sciences, Medicine, Health Sciences; Landscape/Regional and Urban Planning; Linguistics (General)
26,153	Tough on Criminal Wealth	Barbara Vettori	2006	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law; Civil Law
26,154	The Many Faces of Health, Competence and Well-Being in Old Age	Hans-Werner Wahl, Hermann Brenner, Heidrun Mollenkopf, Dietrich Rothenbacher, Christoph Rott	2006	Humanities, Social Science and Law	Social Sciences, general; Demography; Quality of Life Research; Geriatrics/Gerontology
26,155	Responsibility And Punishment	J. Angelo Corlett	2006	Humanities, Social Science and Law	Philosophy (general); Ontology; Ethics; Criminology & Criminal Justice
26,156	The Politics of Adoption	Kerry O'Halloran	2006	Humanities, Social Science and Law	Social Work; Philosophy of Law; Social Policy
26,157	Attitudes and Changing Contexts	Robert Van Rooij	2006	Humanities, Social Science and Law	Philosophy (general); Philosophy of Language; Semantics
26,158	Managing Care: A Shared Responsibility	L. Joseph Verheijde	2006	Humanities, Social Science and Law	Ethics; Medicine/Public Health, general; Business/Management Science, general; Management/Business for Professionals; Theory of Medicine/Bioethics
26,159	ERGATIVITY	ALANA JOHNS, DIANE MASSAM, JUVENAL NDAYIRAGIJE	2006	Humanities, Social Science and Law	Syntax
26,160	Hegel's Idea of the Good Life	Joshua D. Goldstein	2006	Humanities, Social Science and Law	Political Philosophy; Ethics; Philosophy of Man; Political Science, general; History of Philosophy

26,161	Globalization and Health	BELINDA BENNETT, GEORGE F. TOMOSSY	2006	Humanities, Social Science and Law	Medical Law; Medicine/Public Health, general; Biomedicine general; Theory of Medicine/Bioethics
26,162	Immanent Realism	Liliana Albertazzi	2006	Humanities, Social Science and Law	Philosophy (general); Philosophy of Mind
26,163	Rationality and Reality	Colin Cheyne, John Worrall	2006	Humanities, Social Science and Law	Epistemology; Philosophy of Science
26,164	Group Rights as Human Rights	NEUS TORBISCO CASALS	2006	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Political Philosophy; Public Law
26,165	Transformations in Medieval and Early-Modern Rights Discourse	Virpi Mäkinen, Petter Korkman	2006	Humanities, Social Science and Law	History; Theories of Law, Philosophy of Law, Legal History; Political Science, general
26,166	Intersubjective Temporality	Lanei M. Rodemeyer	2006	Humanities, Social Science and Law	Phenomenology; Philosophy (general); Psychology, general
26,167	Bioethics in Cultural Contexts	Christoph Rehmann-Sutter, Marcus Düwell, Dietmar Mieth	2006	Humanities, Social Science and Law	Ethics; Biomedicine general; Philosophy of Medicine; Philosophy (general); Methodology of the Social Sciences
26,168	Indicators of Children's Well Being	Asher Ben-Arieh, Robert M. Goerge	2006	Humanities, Social Science and Law	Social Sciences, general; Quality of Life Research; Public Health; Pediatrics; Human Geography; Psychology, general
26,169	Preventing Crime	Brandon C. Welsh, David P. Farrington	2006	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Sciences, general
26,170	John Dee: Interdisciplinary Studies in English Renaissance Thought	Stephen Clucas	2006	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; History of Mathematical Sciences; Historical Linguistics; History of Science
26,171	Revisiting Discovery and Justification	JUTTA SCHICKORE, FRIEDRICH STEINLE	2006	Humanities, Social Science and Law	Philosophy of Science; History of Science; Epistemology; History of Philosophy
26,172	Being Apart from Reasons	Cláudio Michelon	2006	Humanities, Social Science and Law	Philosophy of Law; Ethics; Political Philosophy; Theories of Law, Philosophy of Law, Legal History
26,173	Heaven upon earth	Jeffrey K. Jue	2006	Humanities, Social Science and Law	Philosophy (general); History; Religious Studies
26,174	THE LIMITS OF LOGICAL EMPIRICISM	ALFONS KEUPINK, SANFORD SHIEH	2006	Humanities, Social Science and Law	Philosophy (general); Metaphysics; Philosophy of Science; Logic; Ontology; Philosophy of Language
26,175	REMNANT RAISING AND VSO CLAUSALARCHITECTURE	FELICIA LEE	2006	Humanities, Social Science and Law	Linguistics (General)
26,176	Reflections on the Problem of Consciousness	Errol E. Harris	2006	Humanities, Social Science and Law	Philosophy (general); Neurosciences
26,177	Ethics and Intersex	Sharon E. Sytsma	2006	Humanities, Social Science and Law	Ethics; Philosophy of Medicine
26,178	WIDENING ACCESS TO EDUCATION AS SOCIAL JUSTICE	AKPOVIRE ODUARAN, H. S. BHOLA	2006	Humanities, Social Science and Law	Education (general); International and Comparative Education; Educational Policy and Politics; Administration, Organization and Leadership; Sociology of Education

26,179	The Acquisition of Verbs and their Grammar: The Effect of Particular Languages	Natalia Gagarina, Insa Gulzow	2006	Humanities, Social Science and Law	Psycholinguistics; Grammar; Theoretical Linguistics
26,180	Towards a Global Community	Jack Campbell, Nick Baikaloff, Colin Power	2006	Humanities, Social Science and Law	Education (general)
26,181	The Transformation of Vocational Education and Training (VET) in the Baltic States - Survey of Reforms and Developments	Frank Bünning	2006	Humanities, Social Science and Law	International and Comparative Education; Professional and Vocational Education
26,182	CASE AND LINKING IN LANGUAGE COMPREHENSION	MARKUS BADER, JOSEF BAYER	2006	Humanities, Social Science and Law	Psycholinguistics; Germanic Languages; Syntax
26,183	Educational Decentralization	CHRISTOPHER BJORK	2006	Humanities, Social Science and Law	International and Comparative Education
26,184	Programming for Peace	Robert Trappl	2006	Humanities, Social Science and Law	Social Sciences, general; Methodology of the Social Sciences; Political Science, general; Artificial Intelligence (incl. Robotics); Simulation and Modeling
26,185	European research reloaded: cooperation and europeanized states integration among europeanized states	Ronald Holzhaacker, Markus Haverland	2006	Humanities, Social Science and Law	Political Science, general; European Integration
26,186	Transforming Unjust Structures The Capability Approach	Séverine Deneulin, Mathias Nebel, Nicholas Sagovsky	2006	Humanities, Social Science and Law	Ethics; Political Philosophy; Social Sciences, general
26,187	Theatre as a Medium for Children and Young People	Shifra Schonmann	2006	Humanities, Social Science and Law	Education (general); Arts Education; Curriculum Studies; Teaching and Teacher Education
26,188	Government and research	Maurice Kogan, Mary Henkel, Steve Hanney	2006	Humanities, Social Science and Law	Science, general; Political Science, general; Philosophy of Science; Medicine/Public Health, general; Social Policy
26,189	Religion, Politics and Thomas Hobbes	George Wright	2006	Humanities, Social Science and Law	Political Philosophy; History of Philosophy; Religious Studies; Modern Philosophy; Philosophy of Religion
26,190	The Practical Critical Educator	Karyn Cooper, Robert White	2006	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Philosophy; Curriculum Studies; Administration, Organization and Leadership; Sociology of Education
26,191	The voice of breast cancer in medicine and bioethics	Mary C. Rawlinson, Shannon Lundeen	2006	Humanities, Social Science and Law	Philosophy of Medicine; Ethics; Cancer Research; Medicine/Public Health, general
26,192	Allocating Public and Private Resources across Generations	Anne H. Gauthier, C. Y. Cyrus Chu, Shripad Tuljapurkar	2006	Humanities, Social Science and Law	Demography; Aging; Methodology of the Social Sciences; Sociology, general
26,193	Semantics in Acquisition	Veerle van Geenhoven	2006	Humanities, Social Science and Law	Psycholinguistics; Semantics; Comparative Linguistics

26,194	Balkan Sprachbund Morpho-Syntactic Features	Olga Mišeska Tomić	2006	Humanities, Social Science and Law	Comparative Linguistics; Grammar; Greek; Historical Linguistics; Phonology
26,195	Demographic Transition Theory	John C. Caldwell	2006	Humanities, Social Science and Law	Demography; History; Interdisciplinary Studies
26,196	HIGHER EDUCATION:	John C. Smart	2006	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
26,197	Impossible Bodies, Impossible Selves: Exclusions and Student Subjectivities	Deborah Youdell	2006	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Sociology of Education; Sociology, general
26,198	THE TASTE FOR ETHICS	Michiel Korthals, Paul B. Thompson	2006	Humanities, Social Science and Law	Ethics; Philosophy of Biology
26,199	EMBODIMENT AND EDUCATION	MARJORIE O'LOUGHLIN	2006	Humanities, Social Science and Law	Higher Education; Educational Philosophy; Education (general); Philosophy (general); Interdisciplinary Studies; Philosophy of Education
26,200	EDUCATION FOR ALL AND MULTIGRADE TEACHING	ANGELA W. LITTLE	2006	Humanities, Social Science and Law	Educational Policy and Politics; International and Comparative Education; Curriculum Studies; Learning and Instruction; Teaching and Teacher Education
26,201	Creating the European Area of Higher Education	Voldemar Tomusk	2006	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Sociology of Education; International and Comparative Education; Political Science, general
26,202	The death of metaphysics; the death of culture	Mark J. Cherry	2006	Humanities, Social Science and Law	Philosophy (general); Epistemology; Ethics; Philosophy of Religion; Political Philosophy
26,203	Community Quality-of-Life Indicators	M. Joseph Sirgy, Don Rahtz, David Swain	2006	Humanities, Social Science and Law	Social Sciences, general; Quality of Life Research; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Ecotoxicology; Development Economics; Environmental Economics
26,204	Teacher Learning and Development	Peter Aubusson, Sandy Schuck	2006	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education
26,205	WORK, CHANGE AND WORKERS	STEPHEN BILLETT	2006	Humanities, Social Science and Law	Education (general); Professional and Vocational Education; Learning and Instruction
26,206	Technical Translation	JODY BYRNE	2006	Humanities, Social Science and Law	Linguistics (General)
26,207	Transforming Higher Education	Maurice Kogan, Mary Henkel, Marianne Bauer, Ivar Bleiklie	2006	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Educational Policy and Politics
26,208	Cost-Sharing and Accessibility in Higher Education: A Fairer Deal?	Pedro N. Teixeira, D. Bruce Johnstone, Maria J. Rosa, Hans Vossensteyn	2006	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education; Administration, Organization and Leadership; Public Finance & Economics

26,209	Annual Bibliography of the History of the Printed Book and Libraries	Department of Expert Services of the Expert Services & Collections Division of the Koninklijke Bibliotheek/Royal Library of the Netherlands, The Hague	2006	Humanities, Social Science and Law	Printing and Publishing
26,210	Secondary Education at the Crossroads	Phillip Hughes	2006	Humanities, Social Science and Law	Curriculum Studies
26,211	THE BEGINNINGS OF PIEZOELECTRICITY	SHAUL KATZIR	2006	Humanities, Social Science and Law	Philosophy of Science; History of Science; Solid State Physics; Crystallography; History and Philosophical Foundations of Physics
26,212	Science Literacy in Primary Schools and Pre-Schools	Haim Eshach	2006	Humanities, Social Science and Law	Learning and Instruction; Science Education; Teaching and Teacher Education; Childhood Education
26,213	Cross-linguistic Variation in Sentence Processing	Despoina Papadopoulou	2006	Humanities, Social Science and Law	Linguistics (General)
26,214	Reflective Practices in Arts Education	Pamela Burnard, Sarah Hennessy	2006	Humanities, Social Science and Law	Arts Education
26,215	Chaotic Worlds: From Order to Disorder in Gravitational N-Body Dynamical Systems	B. A. Steves, A. J. Maciejewski, M. Hendry	2006	Humanities, Social Science and Law	Astronomy, Observations and Techniques
26,216	The Context of Constitution	Dimitri Ginev	2006	Humanities, Social Science and Law	Philosophy of Science; Science, general; History of Science; Phenomenology
26,217	Recordkeeping, Ethics and Law	Livia Iacovino	2006	Humanities, Social Science and Law	Law, general; Ethics; Legal Aspects of Computing; Information Systems Applications (incl.Internet); e-Commerce/e-business; Regional and Cultural Studies
26,218	Education and Postponement of Maternity	Siv Gustafsson, Adriaan Kalwij	2006	Humanities, Social Science and Law	Demography; Population Economics; Social Policy; Economics general
26,219	Education and Social Justice	Joseph Zajda, Suzanne Majhanovich, Val Rust	2006	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Administration, Organization and Leadership
26,220	Knowledge and reality	Thomas M. Crisp, Matthew Davidson, David Vander Laan	2006	Humanities, Social Science and Law	Philosophy (general); Metaphysics; Epistemology; Philosophy of Religion
26,221	Advances in Open Domain Question Answering	Tomek Strzalkowski, Sanda M. Harabagiu	2006	Humanities, Social Science and Law	Computational Linguistics; Information Storage and Retrieval; User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Document Preparation and Text Processing
26,222	Aquinas and maimonides on the possibility of the knowledge of god	Mercedes Rubio	2006	Humanities, Social Science and Law	Medieval Philosophy; Philosophy of Language; Epistemology; Metaphysics



26,223	Event Structure And The Left Periphery	Katalin E. Kiss	2006	Humanities, Social Science and Law	Syntax; Semantics; Theoretical Linguistics
26,224	Comparative environmental politics	Jerry McBeath, Jonathan Rosenberg	2006	Humanities, Social Science and Law	Political Science, general; Social Sciences, general; Environment, general; Environmental Law/Policy/Ecojustice
26,225	Life conduct in modern times	Matthias Bormuth	2006	Humanities, Social Science and Law	Ethics
26,226	Word Sense Disambiguation	Eneko Agirre, Philip Edmonds	2006	Humanities, Social Science and Law	Linguistics (General)
26,227	Draughtsmen, Botanists and Nature: The Construction of Eighteenth-Century Botanical Illustrations	Kärin Nickelsen	2006	Humanities, Social Science and Law	Philosophy of Science; Humanities, general
26,228	Human Longevity, Individual Life Duration, and the Growth of the Oldest-Old Population	Jean-Marie Robine, Eileen M. Crimmins, Shiro Horiuchi, Zeng Yi	2006	Humanities, Social Science and Law	Demography; Aging; Geriatrics/Gerontology
26,229	Physical Theory and its Interpretation	William Demopoulos, Itamar Pitowsky	2006	Humanities, Social Science and Law	Philosophy of Science
26,230	Inductive Dependency Parsing	Joakim Nivre	2006	Humanities, Social Science and Law	Linguistics (General); Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Computer Appl. in Arts and Humanities; Computational Linguistics; Syntax
26,231	Borders, mobility and technologies of control	Sharon Pickering, Leanne Weber	2006	Humanities, Social Science and Law	Criminology & Criminal Justice
26,232	Arguing Fundamental Rights	Agustín José Menéndez, Erik Oddvar Eriksen	2006	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Public Law; Private International Law, International & Foreign Law, Comparative Law; Modern Philosophy
26,233	Professional Development for Leaders and Managers of Self-Governing Schools	David T. Gamage	2006	Humanities, Social Science and Law	Administration, Organization and Leadership; Management/Business for Professionals
26,234	Arguing on the Toulmin Model	David Hitchcock, Bart Verheij	2006	Humanities, Social Science and Law	Epistemology; Logic; Artificial Intelligence (incl. Robotics)
26,235	Methods of legal reasoning	Jerzy Stelmach, Bartosz Brozek	2006	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Philosophy of the Social Sciences; Logic
26,236	Character Evidence	Douglas Walton	2006	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Criminal Law; Interdisciplinary Studies
26,237	International Handbook of Juvenile Justice	Josine Junger-Tas, Scott H. Decker	2006	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law
26,238	Why Care for Nature?	Dirk Willem Postma	2006	Humanities, Social Science and Law	Ethics; Philosophy of Education; Environment, general; Political Philosophy; Educational Policy and Politics
26,239	The Age of Alternative Logics	Johan Benthem, Gerhard Heinzmann, Manuel Rebuschi, Henk Visser	2006	Humanities, Social Science and Law	Logic; Philosophy (general); Mathematical Logic and Foundations

26,240	A Primal Perspective on the Philosophy of Religion	Arvind Sharma	2006	Humanities, Social Science and Law	Philosophy (general); Philosophy of Religion; Religious Studies
26,241	Divinity compromised	Jon Balsarak	2006	Humanities, Social Science and Law	Religious Studies
26,242	How Ficta Follow Fiction	Alberto Voltolini	2006	Humanities, Social Science and Law	Metaphysics; Philosophy of Language; Ontology
26,243	Higher Education and Graduate Employment in Europe	Harald Schomburg, Ulrich Teichler	2006	Humanities, Social Science and Law	Higher Education; Sociology of Education; Labor Economics
26,244	Religion and the Decline of Fertility in the Western World	Renzo Derosas, Frans van Poppel	2006	Humanities, Social Science and Law	Demography; Religious Studies; History; Sociology, general
26,245	Interactions	Vincent F. Hendricks, Klaus Frovin Jørgensen, Jesper Lützen, Stig Andur Pedersen	2006	Humanities, Social Science and Law	History of Science; Philosophy of Science; History of Mathematical Sciences; History and Philosophical Foundations of Physics; History of Philosophy
26,246	Gottfried Wilhelm Leibniz	Marcelo Dascal	2006	Humanities, Social Science and Law	History of Philosophy; Linguistics (General); Social Sciences, general; Philosophy of Law; Philosophy of Religion
26,247	Dynamic Population Models	Robert Schoen	2006	Humanities, Social Science and Law	Demography; Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,248	International Handbook of the Religious, Moral and Spiritual Dimensions in Education	Marian Souza, Gloria Durka, Kathleen Engebretson, Robert Jackson, Andrew McGrady	2006	Humanities, Social Science and Law	Educational Philosophy; Learning and Instruction; Sociology of Education; Curriculum Studies; Educational Policy and Politics
26,249	Education and the Public Interest	Edward P. St.John	2006	Humanities, Social Science and Law	Higher Education; Philosophy (general); Political Science, general; Political Philosophy
26,250	Issues In Theoretical Diversity	Kristie Lyn Miller	2006	Humanities, Social Science and Law	Metaphysics; Ontology; Philosophy of Science
26,251	Knowing Art	Matthew Kieran, Dominic McIver Lopes	2006	Humanities, Social Science and Law	Aesthetics; Epistemology; Ethics; Arts
26,252	Educational Research: Why 'What Works' Doesn't Work	Paul Smeyers, Marc Depaepe	2006	Humanities, Social Science and Law	Higher Education; Philosophy of Education; Sociology of Education; Educational Policy and Politics; Education (general)
26,253	Lifelong Learning, Participation and Equity	Judith Chapman, Patricia Cartwright, E. Jacqueline Mcgilp	2006	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education
26,254	Graduate Attributes, Learning and Employability	Paul Hager, Susan Holland	2006	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education; Higher Education; Professional and Vocational Education; Educational Philosophy
26,255	Recovering Informal Learning	Paul Hager, John Halliday	2006	Humanities, Social Science and Law	Educational Policy and Politics; Educational Philosophy; Professional and Vocational Education; Learning and Instruction; Sociology of Education

26,256	Work, Subjectivity and Learning	Stephen Billett, Tara Fenwick, Margaret Somerville	2006	Humanities, Social Science and Law	Educational Policy and Politics; Learning and Instruction; Sociology of Education; Professional and Vocational Education
26,257	Simulation	Johannes Lenhard, Günter Küppers, Terry Shinn	2006	Humanities, Social Science and Law	Philosophy of Science; Sociology, general; Philosophy of Technology
26,258	Frontline and Factory: Comparative Perspectives on the Chemical Industry at War, 1914–1924	Roy Macleod, Jeffrey Allan Johnson	2006	Humanities, Social Science and Law	History of Science; Industrial Chemistry/Chemical Engineering; History; Economic Systems; Production/Logistics/Supply Chain Management
26,259	Thrown Rope	Peter Hutchinson	2006	Humanities, Social Science and Law	Arts
26,260	How to Photograph the Moon and Planets with Your Digital Camera	Tony Buick	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,261	The Urban Astronomer's Guide	Rod Mollise	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,262	The Amateur Astronomer	Patrick Moore	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,263	Pattern Asterisms: A New Way to Chart the Stars	John A. Chiravalle	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,264	Early Modern Humans at the Moravian Gate	Maria Teschler-Nicola	2006	Humanities, Social Science and Law	Anthropology; Evolutionary Biology; Archaeology; Anatomy; Science, general
26,265	The European Mayor	Henry Bäck, Hubert Heinelt, Annick Magnier	2006	Humanities, Social Science and Law	Political Science, general
26,266	The Making of a European Constitution	Sonja Puntscher Riekmann, Wolfgang Wessels	2006	Humanities, Social Science and Law	Political Science, general
26,267	Local Elites, Political Capital and Democratic Development	Stefan Szücx, Lars Strömberg	2006	Humanities, Social Science and Law	Political Science, general
26,268	State and Local Government Reforms in France and Germany	Vincent Hoffmann-Martinot, Hellmut Wollmann	2006	Humanities, Social Science and Law	Political Science, general
26,269	Gender, Health and Ageing	Gertrud M. Backes, Vera Lasch, Katja Reimann	2006	Humanities, Social Science and Law	Sociology, general
26,270	The Foundations of Europe	Thomas Hörber	2006	Humanities, Social Science and Law	Political Science, general
26,271	Key Aspects of German Business Law	Michael Wendler, Bernard Buecker, Bernd Tremml	2006	Humanities, Social Science and Law	Commercial Law; Economics general; Management/Business for Professionals
26,272	Visa Policy within the European Union Structure	Annalisa Meloni	2006	Humanities, Social Science and Law	European Integration

26,273	Enabling Social Policy	B. Maydell, K. Borchardt, K.-D. Henke, R. Leitner, R. Muffels, M. Quante, P.-L. Rauhala, G. Verschraegen, M. Żukowski	2006	Humanities, Social Science and Law	Sociology, general; Engineering, general
26,274	Characterisation in Federations: Six Countries Compared	Greg Taylor	2006	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Constitutional Law
26,275	Governing Europe under a Constitution	Herm.-Josef Blanke, Stelio Mangiameli	2006	Humanities, Social Science and Law	
26,276	Communicating Science	Pierre Laszlo	2006	Humanities, Social Science and Law	Science, general; Life Sciences, general; Biomedicine general; Medicine/Public Health, general; Physics, general; Chemistry/Food Science, general
26,277	Suppressing Terrorist Financing and Money Laundering	Jae-myong Koh	2006	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Social Sciences, general; Criminal Law
26,278	Jurisdiction of the Coastal State over Foreign Merchant Ships in Internal Waters and the Territorial Sea	Haijiang Yang	2006	Humanities, Social Science and Law	
26,279	Einstein's Enigma or Black Holes in My Bubble Bath	C. V. Vishveshwara	2006	Humanities, Social Science and Law	Popular Science in Astronomy; Cosmology; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; History of Science
26,280	Mastering Your PhD	Patricia Gosling, Bart Noordam	2006	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Popular Science in Astronomy; Popular Science in Medicine and Health; Popular Science in Nature and Environment; Science, general
26,281	Verifying Treaty Compliance	Rudolf Avenhaus, Nicholas Kyriakopoulos, Michel Richard, Gotthard Stein	2006	Humanities, Social Science and Law	Nuclear Engineering; Environmental Law/Policy/Ecojustice; Social Sciences, general
26,282	Coping with Overloaded Criminal Justice Systems	Jörg-Martin Jehle, Marianne Wade	2006	Humanities, Social Science and Law	Criminal Law; Criminology & Criminal Justice
26,283	The Advisory Function of the International Court of Justice 1946-2005	Mahasen M. Aljaghoub	2006	Humanities, Social Science and Law	Social Sciences, general
26,284	Digital Media & Intellectual Property	Nicola Lucchi	2006	Humanities, Social Science and Law	Media Law; Private International Law, International & Foreign Law, Comparative Law
26,285	Recent Trends in German and European Constitutional Law	Eibe Riedel, Rüdiger Wolfrum	2006	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law

26,286	The Unity of the European Constitution	Philipp Dann, Michał Rynkowski	2006	Humanities, Social Science and Law	European Integration; Social Sciences, general
26,287	Expounding the Mathematical Seed, Volume 1: The Translation	Agathe Keller	2006	Humanities, Social Science and Law	History of Science; History of Mathematical Sciences; Astronomy, Astrophysics and Cosmology
26,288	Expounding the Mathematical Seed Volume 2: The Supplements	Agathe Keller	2006	Humanities, Social Science and Law	History of Science; History of Mathematical Sciences; Astronomy, Astrophysics and Cosmology
26,289	Assessing Quality in European Higher Education Institutions	Chiara Orsingher	2006	Humanities, Social Science and Law	Assessment, Testing and Evaluation; International and Comparative Education; Educational Policy and Politics; Higher Education; Organization/Planning
26,290	Court Delay and Law Enforcement in China	Qing-Yun Jiang	2006	Humanities, Social Science and Law	Commercial Law
26,291	Modelling and Applications in Mathematics Education	Werner Blum, Peter L. Galbraith, Hans-Wolfgang Henn, Mogens Niss	2007	Humanities, Social Science and Law	Mathematics Education; Applications of Mathematics
26,292	Handbook of Disaster Research	Havidán Rodríguez, Enrico L. Quarantelli, Russell R. Dynes	2007	Humanities, Social Science and Law	Sociology, general; Public Health; Demography
26,293	Seeking a Richer Harvest	Tina L. Thurston, Christopher T. Fisher	2007	Humanities, Social Science and Law	Anthropology; Archaeology; Community & Population Ecology
26,294	Handbook of Community Movements and Local Organizations	Ram A. Cnaan, Carl Milofsky	2007	Humanities, Social Science and Law	Sociology, general; Political Science, general; Industrial Organization
26,295	PRIMATE ORIGINS: Adaptations and Evolution	Matthew J. Ravosa, Marian Dagosto	2007	Humanities, Social Science and Law	Anthropology; Zoology
26,296	Frontiers of Globalization Research	Ino Rossi	2007	Humanities, Social Science and Law	Sociology, general; Political Science, general
26,297	International Handbook of White-Collar and Corporate Crime	Henry N. Pontell, Gilbert Geis	2007	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Sciences, general
26,298	Statistics in Criminal Justice	David Weisburd, Chester Britt	2007	Humanities, Social Science and Law	Criminology & Criminal Justice
26,299	Innovation in Strategic Philanthropy	Helmut K. Anheier, Adele Simmons, David Winder	2007	Humanities, Social Science and Law	Sociology, general
26,300	Digging It Up Down Under	Claire Smith, Heather Burke	2007	Humanities, Social Science and Law	Archaeology
26,301	Mental Health, Social Mirror	William R. Avison, Jane D. McLeod, Bernice A. Pescosolido	2007	Humanities, Social Science and Law	Sociology, general; Medicine/Public Health, general

26,302	Women and the Mafia	Giovanni Fiandaca	2007	Humanities, Social Science and Law	Social Sciences, general; Criminology & Criminal Justice
26,303	In the Presence of English: Media and European Youth	Margie Berns, Kees Bot, Uwe Hasebrink	2007	Humanities, Social Science and Law	Language Education; Sociolinguistics
26,304	Scripting Computer-Supported Collaborative Learning	Frank Fischer, Ingo Kollar, Heinz Mandl, Jörg M. Haake	2007	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
26,305	Enhancing Police Integrity	Carl B. Klockars, Sanja Kutnjak Ivković, M. R. Haberfeld	2007	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law
26,306	Learning Languages, Learning Life Skills	Riitta Jaatinen	2007	Humanities, Social Science and Law	Language Education; Teaching and Teacher Education; Sociolinguistics
26,307	Expressive Order	David R. Heise	2007	Humanities, Social Science and Law	Sociology, general
26,308	The Organized Crime Community	Frank Bovenkerk, Michael Levi	2007	Humanities, Social Science and Law	Criminology & Criminal Justice
26,309	Remote Sensing in Archaeology	James Wiseman, Farouk El-Baz	2007	Humanities, Social Science and Law	Archaeology; Geographical Information Systems/Cartography
26,310	The New Worlds	Fabienne Casoli, Thérèse Encrenaz	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrobiology
26,311	Community Schools in Africa:	Kristin Helmore, Deborah Glassman, Jordan Naidoo, Fred Wood, Chloe O'Gara	2007	Humanities, Social Science and Law	Educational Policy and Politics; International and Comparative Education; Childhood Education
26,312	Supernovae and How to Observe Them	Martin Mobberley	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,313	International Handbook of English Language Teaching	Jim Cummins, Chris Davison	2007	Humanities, Social Science and Law	Language Education; Assessment, Testing and Evaluation
26,314	Criminalising Harmful Conduct	Nina Peršak	2007	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law; Theories of Law, Philosophy of Law, Legal History
26,315	The Complete CD Guide to the Universe	Richard Harshaw	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,316	The Health of Aging Hispanics	Jacqueline L. Angel, Keith E. Whitfield	2007	Humanities, Social Science and Law	Aging; Sociology, general; Public Health; Demography
26,317	Out of the Blue	John H. Jameson, Della A. Scott-Ireton	2007	Humanities, Social Science and Law	Archaeology; Cultural Heritage
26,318	Past Meets Present	John H. Jameson, Sherene Baugher	2007	Humanities, Social Science and Law	Archaeology; Cultural Heritage
26,319	The Taking and Displaying of Human Body Parts as Trophies by Amerindians	RICHARD J. CHACON, David H. Dye	2007	Humanities, Social Science and Law	Archaeology; Anthropology; Regional and Cultural Studies

26,320	Space Exploration 2007	Brian Harvey	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Automotive Engineering; Astronomy, Observations and Techniques
26,321	New Perspectives on Human Sacrifice and Ritual Body Treatments in Ancient Maya Society	Vera Tiesler, Andrea Cucina	2007	Humanities, Social Science and Law	Archaeology
26,322	Sirius	Jay B. Holberg	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology
26,323	The Protestant Ethic and the Spirit of Authoritarianism	Milan Zafirovski	2007	Humanities, Social Science and Law	Sociology, general; Political Science, general; Economic Policy
26,324	NASA's Scientist-Astronauts	David J. Shayler, Colin Burgess	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
26,325	The First Men on the Moon	David M. Harland	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
26,326	Space Shuttle Challenger	Ben Evans	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Automotive Engineering
26,327	Measuring Human Trafficking	Ernesto U. Savona, Sonia Stefanizzi	2007	Humanities, Social Science and Law	Criminology & Criminal Justice
26,328	The Herschel Objects and How to Observe Them	James Mullaney	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,329	Observing the Sun with Coronado™ Telescopes	Philip Pugh	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,330	The Seven Secrets of How to Think Like a Rocket Scientist	Jim Longuski	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
26,331	Living Off the Land in Space	Gregory L. Matloff, Les Johnson, C. Bangs	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques
26,332	The Invisible Universe	Gerrit Verschuur	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
26,333	Aurora	Neil Bone	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,334	The Story of Manned Space Stations	Philip Baker	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
26,335	Lunar and Planetary Rovers	Anthony H. Young	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Automotive Engineering; Astronomy, Observations and Techniques

26,336	Celestial Mechanics	Alessandra Celletti, Ettore Perozzi	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Applications of Mathematics; Cosmology
26,337	Hot House	Robert Strom	2007	Humanities, Social Science and Law	Popular Science in Nature and Environment; Climate Change
26,338	Contact with Alien Civilizations	Michael A. G. Michaud	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astrobiology; Philosophy of Man; Sociology, general
26,339	Astronomical Sketching: A Step-by-Step Introduction	Richard Handy, David B. Moody, Jeremy Perez, Erika Rix, Sol Robbins	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,340	State of The Universe 2007	Martin Ratcliffe	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Cosmology; Astrobiology
26,341	Space Invaders	Michel Pelt	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,342	Lonely Minds in the Universe	Giancarlo Genta	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Astrobiology; Extraterrestrial Physics, Space Sciences
26,343	Preventing Crime	Brandon C. Welsh, David P. Farrington	2007	Humanities, Social Science and Law	Criminology & Criminal Justice
26,344	Total Solar Eclipses and How to Observe Them	Martin Mobberley	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,345	Handbooks of the Sociology of Racial and Ethnic Relations	Hernán Vera, Joe R. Feagin	2007	Humanities, Social Science and Law	Sociology, general
26,346	From Principles of Learning to Strategies for Instruction with Workbook Companion	Kathleen C. Perencevich, Robert J. Seidel, Allyson L. Kett	2007	Humanities, Social Science and Law	Learning and Instruction; Education (general); Teaching and Teacher Education
26,347	The Role of Technology in CSCL	H. Ulrich Hoppe, Hiroaki Ogata, Amy Soller	2007	Humanities, Social Science and Law	Learning and Instruction; Educational Technology; Computers and Education; User Interfaces and Human Computer Interaction
26,348	Dialogic Education and Technology	Rupert Wegerif	2007	Humanities, Social Science and Law	Educational Technology; Computers and Education; Sociology of Education
26,349	The Illusion Of Linearity	Dirk De Bock, Wim Van Dooren, Dirk Janssens, Lieven Verschaffel	2007	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
26,350	Introduction to Applied Bayesian Statistics and Estimation for Social Scientists	Scott M. Lynch	2007	Humanities, Social Science and Law	Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Demography
26,351	Cultural Heritage and Human Rights	Helaine Silverman, D. Fairchild Ruggles	2007	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Regional and Cultural Studies



26,352	Making Beautiful Deep-Sky Images	Greg Parker	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
26,353	The Rebirth of the Russian Space Program	Brian Harvey	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Automotive Engineering; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
26,354	The Sociology of Loyalty	James Connor	2007	Humanities, Social Science and Law	Sociology, general
26,355	Philosophical Dimensions in Mathematics Education	Karen François, Jean Paul Van Bendegem	2007	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
26,356	The Night Sky Companion	Tammy Plotner	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,357	Sociological Practice	John G. Bruhn, Howard M. Rebach	2007	Humanities, Social Science and Law	Sociology, general; Social Work
26,358	New Perspectives in Political Ethnography	Lauren Joseph, Matthew Mahler, Javier Auyero	2007	Humanities, Social Science and Law	Sociology, general; Political Science, general; Anthropology
26,359	A Space of Their Own: The Archaeology of Nineteenth Century Lunatic Asylums in Britain, South Australia and Tasmania	Susan Piddock	2007	Humanities, Social Science and Law	Archaeology; Cultural Heritage
26,360	Soviet and Russian Lunar Exploration	Brian Harvey	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Astronomy, Observations and Techniques
26,361	Cassini at Saturn	David M. Harland	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Aerospace Technology and Astronautics
26,362	Praxis Manned Spaceflight Log 1961–2006	Tim Furniss, David J. Shayler, Michael D. Shayler	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Automotive Engineering; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
26,363	Planetary Ring Systems	Ellis D. Miner, Randii R. Wessen, Jeffrey N. Cuzzi	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,364	The Moon	David G. Schrnk, Burton L. Sharpe, Bonnie L. Cooper, Madhu Thangavelu	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,365	Robotic Exploration of the Solar System	Paolo Ulivi, David M. Harland	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,366	The Sky is Your Laboratory	Robert K. Buchheim	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
26,367	When Law and Medicine Meet: A Cultural View	Lola Romanucci-Ross, Laurence Tancredi	2007	Humanities, Social Science and Law	Medicine/Public Health, general; Theory of Medicine/Bioethics; Philosophy of Law; Philosophy of Medicine; Philosophy of Science; Medical Law

26,368	Hans Christian Ørsted And The Romantic Legacy In Science	Robert Michael Brain, Robert S. Cohen, Ole Knudsen	2007	Humanities, Social Science and Law	Humanities, general; History; History of Philosophy; Philosophy of Science; History and Philosophical Foundations of Physics
26,369	International Handbook of Research in Arts Education	Liora Bresler	2007	Humanities, Social Science and Law	Arts Education; Arts; Fine Arts; Music; Performing Arts
26,370	International Handbook of Student Experience in Elementary and Secondary School	Dennis Thiessen, Alison Cook-Sather	2007	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction; Curriculum Studies; Educational Policy and Politics; Childhood Education
26,371	The Genesis of General Relativity	Michel Janssen, John D. Norton, Jürgen Renn, Tilman Sauer, John Stachel	2007	Humanities, Social Science and Law	Philosophy (general); History of Science; Epistemology; Philosophy of Nature; Philosophy of Science
26,372	International Handbook of Higher Education	James J. F. Forest, Philip G. Altbach	2007	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
26,373	The Arché Papers on the Mathematics of Abstraction	Roy T. Cook	2007	Humanities, Social Science and Law	Philosophy of Science; Logic; Mathematical Logic and Foundations
26,374	Intervention, Terrorism, and Torture	Steven P. Lee	2007	Humanities, Social Science and Law	Political Science, general; Philosophy (general); Ethics; Political Philosophy; Private International Law, International & Foreign Law, Comparative Law
26,375	School Decentralization in the Context of Globalizing Governance	Holger Daun	2007	Humanities, Social Science and Law	International and Comparative Education; Administration, Organization and Leadership; Sociology of Education; Sociology, general
26,376	Handbook of Teacher Education	Tony Townsend, Richard Bates	2007	Humanities, Social Science and Law	Teaching and Teacher Education; International and Comparative Education
26,377	Topic and Focus	Chungmin Lee, Matthew Gordon, Daniel Büring	2007	Humanities, Social Science and Law	Applied Linguistics; Phonology; Semantics; Syntax; Theoretical Linguistics
26,378	The Education Systems of Europe	WOLFGANG HÖRNER, HANS DÖBERT, BOTHO VON KOPP, WOLFGANG MITTER	2007	Humanities, Social Science and Law	Social Sciences, general; International and Comparative Education; Educational Policy and Politics; Sociology of Education; Teaching and Teacher Education; Higher Education
26,379	Nature, Value, Duty	Christopher J. Preston, Wayne Ouderkirk	2007	Humanities, Social Science and Law	Philosophy of Nature; Philosophy (general); Nature Conservation; Regional and Cultural Studies
26,380	Computers and Education	Baltasar Fernández-Manjón, Juan Manuel Sánchez-Pérez, Juan Antonio Gómez-Pulido, Miguel Angel Vega-Rodríguez, José Bravo-Rodríguez	2007	Humanities, Social Science and Law	Computers and Education; Educational Technology
26,381	Contemporary Reflections on Business Ethics	Ronald Duska	2007	Humanities, Social Science and Law	Ethics; Philosophy (general); Management/Business for Professionals

26,382	Alternative Education	Yoshiyuki Nagata	2007	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; Administration, Organization and Leadership; International and Comparative Education
26,383	Identities at Work	Alan Brown, Simone Kirpal, Felix Rauner	2007	Humanities, Social Science and Law	Professional and Vocational Education; Interdisciplinary Studies; Human Resource Management; Social Sciences, general
26,384	Contributions from Science Education Research	Roser Pintó, Digna Couso	2007	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction
26,385	Perspectives On Mathematical Practices	Bart Kerkhove, Jean Paul Bendegem	2007	Humanities, Social Science and Law	Philosophy (general); Mathematical Logic and Foundations; Mathematics Education; Philosophy of Science
26,386	Morphosemantic Number: From Kiowa Noun Classes To UG Number Features	Daniel Harbour	2007	Humanities, Social Science and Law	Semantics; Syntax; Ameri-Indian Languages; Grammar; Phonology
26,387	Apprehension and Argument	Miira Tuominen	2007	Humanities, Social Science and Law	Classical Philosophy; History of Philosophy; Epistemology; Philosophy of Mind; Philosophy of Science
26,388	Disability in Islamic Law	Vardit Rispler-Chaim	2007	Humanities, Social Science and Law	Law, general; Ethics; Religious Studies
26,389	Aesthetics and Philosophy of Art	Guttorm Fløistad	2007	Humanities, Social Science and Law	Aesthetics; Cultural Heritage; Music; Architecture, general
26,390	Thought-Contents	Steven E. Boër	2007	Humanities, Social Science and Law	Ontology; Philosophy of Language; Semantics; Philosophy (general)
26,391	Brouwer Meets Husserl	Mark Atten	2007	Humanities, Social Science and Law	Phenomenology; Mathematical Logic and Foundations; Ontology; Metaphysics
26,392	Advancing Quality of Life in a Turbulent World	Richard J. Estes	2007	Humanities, Social Science and Law	Sociology, general
26,393	Researching Design Learning	Richard Kimbell, Kay Stables	2007	Humanities, Social Science and Law	Education (general); Higher Education; Design, general; Assessment, Testing and Evaluation
26,394	Policy, Experience and Change: Cross-Cultural Reflections on Inclusive Education	L. Barton, F. Armstrong	2007	Humanities, Social Science and Law	Higher Education; Sociology of Education; International and Comparative Education; Teaching and Teacher Education; Educational Policy and Politics
26,395	The God Beyond Belief	Nick Trakakis	2007	Humanities, Social Science and Law	Philosophy of Religion; Modern Philosophy; Religious Studies; Humanities, general
26,396	Phenomenology of Life from the Animal Soul to the Human Mind	Anna-Teresa Tymieniecka	2007	Humanities, Social Science and Law	Phenomenology; Philosophy of Man; Philosophy of Biology
26,397	Phenomenology of Life from the Animal Soul to the Human Mind	Anna-Teresa Tymieniecka	2007	Humanities, Social Science and Law	Phenomenology; Philosophy of Man; Philosophy of Biology
26,398	International Handbook of Urban Education	William T. Pink, George W. Noblit	2007	Humanities, Social Science and Law	Education (general); Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education

26,399	Efficiency, Justice and Care	Yvonne Denier	2007	Humanities, Social Science and Law	Philosophy (general); Ethics; Medicine/Public Health, general; Public Health; Philosophy of Medicine; Theory of Medicine/Bioethics
26,400	Establishing Medical Reality	Harold Kincaid, Jennifer McKittrick	2007	Humanities, Social Science and Law	Philosophy of Medicine; Philosophy of Science; Metaphysics; Philosophy of the Social Sciences; Medicine/Public Health, general
26,401	A Life (Un)Worthy of Living	Yael Hashiloni-Dolev	2007	Humanities, Social Science and Law	Ethics; Reproductive Medicine; Human Genetics; Sociology, general
26,402	The Family, Medical Decision-Making, and Biotechnology	Shui Chuen Lee	2007	Humanities, Social Science and Law	Philosophy of Medicine; Medicine/Public Health, general; Ethics
26,403	Working Through Barriers	Irena Kogan	2007	Humanities, Social Science and Law	Demography; Sociology, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Labor Economics; Human Geography
26,404	Leibniz and the English-Speaking World	Pauline Phemister, Stuart Brown	2007	Humanities, Social Science and Law	History of Philosophy; Philosophy (general)
26,405	Possibility, Agency, and Individuality in Leibniz's Metaphysics	Ohad Nachtomy	2007	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy; Metaphysics; Philosophy (general)
26,406	Words and Intelligence I	Khurshid Ahmad, Christopher Brewster, Mark Stevenson	2007	Humanities, Social Science and Law	Computational Linguistics; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Semantics; Philosophy of Language
26,407	Means, Ends and Medical Care	H.G. Wright	2007	Humanities, Social Science and Law	Philosophy of Medicine; Pragmatism; Ethics; Theory of Medicine/Bioethics; Game Theory/Mathematical Methods
26,408	Qualitative Indicators of Labour Standards	David Kucera	2007	Humanities, Social Science and Law	Social Sciences, general; Private International Law, International & Foreign Law, Comparative Law; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Law and Economics
26,409	Disciplines and Doctorates	Sharon Parry	2007	Humanities, Social Science and Law	Higher Education; Science Education; Educational Philosophy
26,410	Interpretation, Law and the Construction of Meaning	Anne Wagner, Wouter Werner, Deborah Cao	2007	Humanities, Social Science and Law	Philosophy of Law; Philosophy of Language
26,411	Temporality in Life as Seen Through Literature	Anna-Teresa Tymieniecka	2007	Humanities, Social Science and Law	Humanities, general; Phenomenology; Aesthetics; Philosophy of Man
26,412	The Scientific Article in the Age of Digitization	J. Mackenzie Owen	2007	Humanities, Social Science and Law	Library Science; Information Systems and Communication Service; Information Systems Applications (incl.Internet); Social Sciences, general; Printing and Publishing
26,413	Communicating European Research 2005	Michel Claessens	2007	Humanities, Social Science and Law	Social Sciences, general; Science Education; Business/Management Science, general; Popular Science, general
26,414	Positioning the History of Science	Kostas Gavroglu, Jürgen Renn	2007	Humanities, Social Science and Law	Philosophy of Science

26,415	Réapprendre à Voir Le Monde	Eran Dorfman	2007	Humanities, Social Science and Law	Phenomenology; Psychoanalysis
26,416	Cartographies of the Mind	Massimo Marraffa, Mario De Caro, Francesco Ferretti	2007	Humanities, Social Science and Law	Philosophy (general); Philosophy of Mind; Philosophy of Science; Psychology, general
26,417	Zutot 2004	Shlomo Berger, Michael Brocke, Irene Zwiep	2007	Humanities, Social Science and Law	History of Philosophy; Historical Linguistics; Philology; Languages and Literature
26,418	On Communication. An Interdisciplinary and Mathematical Approach	Jurgen Klüver, Christina Klüver	2007	Humanities, Social Science and Law	Philosophy (general); Epistemology; Information Systems and Communication Service
26,419	Successful Principal Leadership In Times Of Change	Christopher Day, Kenneth Leithwood	2007	Humanities, Social Science and Law	Higher Education; Administration, Organization and Leadership; Educational Policy and Politics
26,420	The Governance of British Higher Education	Ted Tapper	2007	Humanities, Social Science and Law	Educational Policy and Politics; Higher Education; Sociology of Education
26,421	Folk Psychology Re-Assessed	Daniel D. Hutto, Matthew Ratcliffe	2007	Humanities, Social Science and Law	Philosophy of Mind; Phenomenology
26,422	Financing Public Universities	Marcel Herbst	2007	Humanities, Social Science and Law	Higher Education; Public Finance & Economics; Political Science, general; Social Policy
26,423	Portraits of Influential Chinese Educators	Ruth Hayhoe	2007	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; History; Cultural Heritage; Educational Philosophy
26,424	Lifelong Learning – Signs, Discourses, Practices	Robin Usher, Richard Edwards	2007	Humanities, Social Science and Law	Educational Philosophy; Sociology of Education; Educational Policy and Politics; Curriculum Studies; Learning and Instruction
26,425	RETHINKING EXPLANATION	JOHANNES PERSSON, PETRI YLIKOSKI	2007	Humanities, Social Science and Law	Philosophy of Science; Epistemology
26,426	Handbook of Spatial Logics	Marco Aiello, Ian Pratt-Hartmann, Johan Benthem	2007	Humanities, Social Science and Law	Philosophy of Science; Mathematical Logic and Foundations; Geometry; Mathematical Logic and Formal Languages; Topology; Artificial Intelligence (incl. Robotics)
26,427	Constitutionalism and Legal Reasoning	Massimo La Torre	2007	Humanities, Social Science and Law	Philosophy of Law; Political Philosophy; Ethics
26,428	The Challenges of Educating People to Lead in a Challenging World	Michael K. McCuddy, Herman van den Bosch, Wm. Benjamin Martz, Alexei V. Matveev, Kenneth O. Morse	2007	Humanities, Social Science and Law	Higher Education; Professional and Vocational Education; Educational Technology; Learning and Instruction; Assessment, Testing and Evaluation
26,429	Multilevel Synthesis	Courgeau Daniel	2007	Humanities, Social Science and Law	Demography; Methodology of the Social Sciences; Epistemology; History of Science; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,430	Intercultural Language Use and Language Learning	Eva Alcón Soler, Maria Pilar Safont Jordà	2007	Humanities, Social Science and Law	Applied Linguistics; Language Education; Learning and Instruction; Psycholinguistics
26,431	Diagrammatology	Frederik Stjernfelt	2007	Humanities, Social Science and Law	Epistemology; Pragmatism; Phenomenology; Comparative Literature; Philosophy of Biology

26,432	Democracy in an Age of Globalisation	Otfried Höffe, Darrel Moellendorf, Thomas Pogge	2007	Humanities, Social Science and Law	Political Philosophy; Political Science, general
26,433	Higher Education: Handbook of Theory and Research	John C. Smart	2007	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
26,434	Collective Improvisation in a Teacher Education Community	Linda Farr Darling, Gaalen Erickson, Anthony Clarke	2007	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Technology; Learning and Instruction; Curriculum Studies
26,435	Quality of Life in Old Age	Heidrun Mollenkopf, Alan Walker	2007	Humanities, Social Science and Law	Sociology, general; Quality of Life Research; Behavioural Sciences; Geriatrics/Gerontology; Aging
26,436	International Perspectives on Teachers and Lecturers in Technical and Vocational Education	Philipp Grollmann, Felix Rauner	2007	Humanities, Social Science and Law	Education (general)
26,437	History of the Husserl-Archives Leuven	Husserl-Archives Leuven	2007	Humanities, Social Science and Law	Phenomenology; History of Philosophy
26,438	Implementing Integrated Water Resources Management in Central Asia	Patricia Wouters, Victor Dukhovny, Andrew Allan	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Environmental Law/Policy/Ecojustice
26,439	School Knowledge in Comparative and Historical Perspective	Aaron Benavot, Cecilia Braslavsky, Nhung Truong	2007	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology, general
26,440	The Scholarship of Teaching and Learning in Higher Education: An Evidence-Based Perspective	Raymond P. Perry, John C. Smart	2007	Humanities, Social Science and Law	Higher Education; Learning and Instruction; Pedagogic Psychology
26,441	The Rule of Law History, Theory and Criticism	Pietro Costa, Danilo Zolo	2007	Humanities, Social Science and Law	Philosophy of Law; Political Philosophy; Political Science, general
26,442	International Handbook of School Effectiveness and Improvement	Tony Townsend	2007	Humanities, Social Science and Law	International and Comparative Education; Administration, Organization and Leadership; Educational Policy and Politics
26,443	A Problem-based Approach for Management Education	PHILIP HALLINGER, EDWIN M. BRIDGES	2007	Humanities, Social Science and Law	Higher Education; Professional and Vocational Education; Learning and Instruction; Curriculum Studies; Economics/Management Science, general
26,444	Husserl's Logical Investigations in the New Century: Western and Chinese Perspectives	Kwok-Ying Lau, John J. Drummond	2007	Humanities, Social Science and Law	Phenomenology; Modern Philosophy; Philosophy (general); Philosophy of Mind; Philosophy of Language
26,445	Learning and Teaching for the Twenty-First Century	Rupert Maclean	2007	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education; Education (general)

26,446	International Handbook of Catholic Education	Gerald Grace, Joseph O'Keefe	2007	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; International and Comparative Education; Administration, Organization and Leadership; Educational Philosophy
26,447	Code-Switching in Bilingual Children	Katja F. Cantone	2007	Humanities, Social Science and Law	Psycholinguistics; Applied Linguistics; Germanic Languages; Romance Languages
26,448	Food Biotechnology in Ethical Perspective	Paul B. Thompson	2007	Humanities, Social Science and Law	Philosophy of Technology; Agriculture; Pragmatism
26,449	Copular Sentences In Russian	Asya Pereltsvaig	2007	Humanities, Social Science and Law	Syntax; Russian; Theoretical Linguistics; Slavic and Baltic Languages
26,450	Evaluation of Text and Speech Systems	Laila Dybkjær, Holmer Hemsén, Wolfgang Minker	2007	Humanities, Social Science and Law	Computational Linguistics; User Interfaces and Human Computer Interaction
26,451	Accessing and Sharing the Benefits of the Genomics Revolution	W.B. Peter, Chika B. Onwuekwé	2007	Humanities, Social Science and Law	Ethics; Theories of Law, Philosophy of Law, Legal History; Life Sciences, general
26,452	New Forms of Governance in Research Organizations	Dorothea Jansen	2007	Humanities, Social Science and Law	Public Law; R & D/Technology Policy; Business/Management Science, general; Political Science, general; Sociology, general
26,453	Words and Intelligence II	Khurshid Ahmad, Christopher Brewster, Mark Stevenson	2007	Humanities, Social Science and Law	Computational Linguistics; Language Translation and Linguistics
26,454	Dynamic Epistemic Logic	Hans Ditmarsch, Wiebe Hoek, Barteld Kooi	2007	Humanities, Social Science and Law	Logic; Artificial Intelligence (incl. Robotics); Epistemology; Mathematical Logic and Formal Languages
26,455	Formalizing Medieval Logical Theories	Catarina Dutilh Novaes	2007	Humanities, Social Science and Law	Logic; Medieval Philosophy; Philosophy (general)
26,456	The Moral Wager	Malcolm Murray	2007	Humanities, Social Science and Law	Ethics; Game Theory, Economics, Social and Behav. Sciences; Evolutionary Biology; Philosophy (general)
26,457	How to Think About Meaning	Paul Saka	2007	Humanities, Social Science and Law	Philosophy of Language; Semantics; Pragmatism; Metaphysics; Philosophy (general)
26,458	Self and Other: Essays in Continental Philosophy of Religion	Eugene Thomas Long	2007	Humanities, Social Science and Law	Philosophy of Religion; Religious Studies; Phenomenology
26,459	Theory of Legal Principles	Humberto Ávila	2007	Humanities, Social Science and Law	Constitutional Law; Theories of Law, Philosophy of Law, Legal History
26,460	Rediscovering Phenomenology	Luciano Boi, Pierre Kerszberg, Frédéric Patras	2007	Humanities, Social Science and Law	Phenomenology; Philosophy of Science; Neurosciences; Philosophy of Nature
26,461	Virtue, Liberty, and Toleration	Jacqueline Broad, Karen Green	2007	Humanities, Social Science and Law	History of Philosophy; Political Philosophy
26,462	Internationalisation and Globalisation in Mathematics and Science Education	Bill Atweh, Angela Calabrese Barton, Marcelo C. Borba, Noel Gough, Christine Keitel, Catherine Vistro-Yu, Renuka Vithal	2007	Humanities, Social Science and Law	Mathematics Education; Science Education; International and Comparative Education

26,463	International Studies in Educational Inequality, Theory and Policy	Richard Teese, Stephen Lamb, Marie Duru-Bellat, Sue Helme	2007	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Sociology of Education; Administration, Organization and Leadership
26,464	Contemporary Qualitative Research	Peter C. Taylor, John Wallace	2007	Humanities, Social Science and Law	Science Education
26,465	Becoming an Urban Physics and Math Teacher	Beth A. Wassell, Ian Stith	2007	Humanities, Social Science and Law	Teaching and Teacher Education; Science Education; Mathematics Education; Learning and Instruction
26,466	Careers of University Graduates	Ulrich Teichler	2007	Humanities, Social Science and Law	Higher Education; Sociology of Education
26,467	Cognitive Aspects of Bilingualism	Istvan Kecskes, Liliana Albertazzi	2007	Humanities, Social Science and Law	Applied Linguistics; Psycholinguistics; Language Education; Philosophy of Language
26,468	Hearing Visions and Seeing Voices	Gerrit Glas, Moshe Halevi Spero, Peter J. Verhagen, Herman M. Praag	2007	Humanities, Social Science and Law	Religious Studies; Psychology, general; Philosophy of Religion; Psychiatry; Psychotherapy
26,469	Education in the Era of Globalization	Klas Roth, Ilan Gur-Ze'ev	2007	Humanities, Social Science and Law	Educational Philosophy; Sociology of Education; Philosophy of Education
26,470	Multilateralism, Regionalism and Bilateralism in Trade and Investment	Philippe de Lombaerde	2007	Humanities, Social Science and Law	Political Science, general; International Economics; Development Economics; Human Geography
26,471	Computing Meaning	Harry Bunt, Reinhard Muskens	2007	Humanities, Social Science and Law	Computational Linguistics; Language Translation and Linguistics; Semantics; Artificial Intelligence (incl. Robotics)
26,472	Blameworthy Belief	Nikolaj Nottelmann	2007	Humanities, Social Science and Law	Epistemology; Ethics; Philosophy of Law; Philosophy of Mind; Philosophy of Education; Philosophy (general)
26,473	University Dynamics and European Integration	Peter Maassen, Johan P. Olsen	2007	Humanities, Social Science and Law	Higher Education; Political Science, general; Educational Policy and Politics
26,474	Ages, Generations and the Social Contract	Jacques Véron, Sophie Pennec, Jacques Légaré	2007	Humanities, Social Science and Law	Demography; Aging; Social Sciences, general; Social Policy; Population Economics
26,475	Tensions In Teaching About Teaching	Amanda Berry	2007	Humanities, Social Science and Law	Teaching and Teacher Education; Science Education
26,476	Genders in the Life Course	Antonella Pinnelli, Filomena Racioppi, Rosella Rettaroli	2007	Humanities, Social Science and Law	Demography; Sociology, general; Social Sciences, general
26,477	English Prosodic Morphology	Sabine Lappe	2007	Humanities, Social Science and Law	Phonology; Grammar; Germanic Languages; Theoretical Linguistics
26,478	Quality Assurance In Higher Education	Don F. Westerheijden, Bjørn Stensaker, Maria João Rosa	2007	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Assessment, Testing and Evaluation
26,479	Intelligent Leadership	John M. Burger, Charles F. Webber, Patricia Klinck	2007	Humanities, Social Science and Law	Administration, Organization and Leadership; Sociology of Education; Assessment, Testing and Evaluation; Learning and Instruction



26,480	The Descent of Human Sex Ratio at Birth	Éric Brian, Marie Jaisson	2007	Humanities, Social Science and Law	Social Sciences, general; Sociology, general; History of Science; Probability Theory and Stochastic Processes; Methodology of the Social Sciences
26,481	Competencies, Higher Education and Career in Japan and the Netherlands	Jim Allen, Yuki Inenaga, Rolf van der Velden, Keiichi Yoshimoto	2007	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education; Sociology, general; Labor Economics
26,482	Arabic Computational Morphology	Abdelhadi Soudi, Antal van den Bosch, Günter Neumann	2007	Humanities, Social Science and Law	Computational Linguistics; Arabic; Language Translation and Linguistics; Semitic Languages; Information Storage and Retrieval
26,483	Consciousness	Sara Heinämaa, Vili Lähteenmäki, Pauliina Remes	2007	Humanities, Social Science and Law	History of Philosophy; Philosophy of Mind; History of Psychology; Phenomenology; Classical Philosophy; Medieval Philosophy
26,484	Forming The Mind	Henrik Lagerlund	2007	Humanities, Social Science and Law	Medieval Philosophy; Non-Western Philosophy; Philosophy of Mind; History of Philosophy
26,485	Intentional Acts and Institutional Facts	Savas L. Tsohatzidis	2007	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Medicine; Ontology; Philosophy of Language
26,486	Whiteness and Class in Education	John Preston	2007	Humanities, Social Science and Law	Sociology of Education; Higher Education
26,487	Challenges and Negotiations for Women in Higher Education	Pamela Cotterill, Sue Jackson, Gayle Letherby	2007	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Sociology of Education; Professional and Vocational Education
26,488	De L'Éthique À La Justice	Ernst Wolff	2007	Humanities, Social Science and Law	Phenomenology; Ethics; Political Philosophy; Philosophy of Language; Ontology
26,489	Induction, Algorithmic Learning Theory, and Philosophy	Michèle Friend, Norma B. Goethe, Valentina S. Harizanov	2007	Humanities, Social Science and Law	Epistemology; Mathematical Logic and Formal Languages; Philosophy of Science; Algorithms; Philosophy (general)
26,490	Ethics, Hunger and Globalization	Per Pinstrup-Andersen, Peter Sandøe	2007	Humanities, Social Science and Law	Ethics; Economic Policy; Social Policy; Philosophy of the Social Sciences
26,491	Timing and Temporality in Islamic Philosophy and Phenomenology of Life	Anna-Teresa Tymieniecka	2007	Humanities, Social Science and Law	Phenomenology; Non-Western Philosophy; Medieval Philosophy; Metaphysics; History of Philosophy
26,492	Goguen Categories	Michael Winter	2007	Humanities, Social Science and Law	Logic
26,493	HIV, Resurgent Infections and Population Change in Africa	Michel Caraël, Judith R. Glynn	2007	Humanities, Social Science and Law	Demography; Epidemiology
26,494	New Horizons in the Analysis of Control and Raising	William D. Davies, Stanley Dubinsky	2007	Humanities, Social Science and Law	Syntax; Theoretical Linguistics; Greek; Romance Languages
26,495	Values Education and Lifelong Learning	David N. Aspin, Judith D. Chapman	2007	Humanities, Social Science and Law	Curriculum Studies; Educational Philosophy; Administration, Organization and Leadership; Sociology of Education; Teaching and Teacher Education

26,496	Comparative Education Research	Mark Bray, Bob Adamson, Mark Mason	2007	Humanities, Social Science and Law	International and Comparative Education; Methodology of the Social Sciences; Interdisciplinary Studies
26,497	Philosophical Perspectives on Lifelong Learning	David N. Aspin	2007	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education; Educational Philosophy; Curriculum Studies; Learning and Instruction
26,498	Existence: Semantics and Syntax	Ileana Comorovski, Klaus Heusinger	2007	Humanities, Social Science and Law	Semantics; Syntax; Philosophy of Language; Comparative Linguistics; Romance Languages
26,499	Studies in Hebrew Literature and Jewish Culture	Martin F. J. Baasten, Reinier Munk	2007	Humanities, Social Science and Law	Philosophy (general)
26,500	Formal Ontology and Conceptual Realism	Nino B. Cocchiarella	2007	Humanities, Social Science and Law	Ontology; Logic; Philosophy of Language; Medieval Philosophy; Mathematical Logic and Formal Languages; Metaphysics
26,501	The Ethics of Embryo Adoption and the Catholic Tradition	Sarah-Vaughan Brakman, Darlene Fozard Weaver	2007	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Reproductive Medicine; Philosophy of Religion; Religious Studies; Philosophy of Medicine
26,502	Neo-Liberalism, State Power and Global Governance	Simon Lee, Stephen McBride	2007	Humanities, Social Science and Law	Political Science, general; Economic Policy; Political Philosophy; Social Policy
26,503	Enhancing Teaching and Learning through Assessment	Steve Frankland	2007	Humanities, Social Science and Law	Education (general); Assessment, Testing and Evaluation; Learning and Instruction; Teaching and Teacher Education
26,504	Man as a place of God	Renée D. N. van Riessen	2007	Humanities, Social Science and Law	Modern Philosophy; Philosophy of Religion; Metaphysics; Ethics; Phenomenology
26,505	Argumentative Indicators in Discourse	Frans H. Eemeren, Peter Houtlosser, A. Francisca Snoeck Henkemans	2007	Humanities, Social Science and Law	Interdisciplinary Studies; Applied Linguistics; Language Education; Philosophy of Language; Philosophy (general); Logic
26,506	Experiment and Natural Philosophy in Seventeenth-Century Tuscany	Luciano Boschiero	2007	Humanities, Social Science and Law	History of Science; History; History of Philosophy; History and Philosophical Foundations of Physics; History of Mathematical Sciences
26,507	Law As Symbolic Form	Deniz Coskun	2007	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Interdisciplinary Studies; Philosophy (general); Philosophy of Law; Political Science, general
26,508	Pluralistic Casuistry	Mark J. Cherry, Ana Smith Iltis	2007	Humanities, Social Science and Law	Philosophy of Medicine; Theory of Medicine/Bioethics
26,509	New Narratives in Eighteenth-Century Chemistry	Lawrence M. Principe	2007	Humanities, Social Science and Law	History of Science
26,510	Perspectives on Human Dignity: A Conversation	Jeff Malpas, Norelle Lickiss	2007	Humanities, Social Science and Law	Ethics; Philosophy of Man; Humanities, general; Theories of Law, Philosophy of Law, Legal History; Medicine/Public Health, general
26,511	Phenomenology And The Non-Human Animal	Corinne Painter, Christian Lotz	2007	Humanities, Social Science and Law	Philosophy (general); Ethics; Phenomenology
26,512	Handbook of Philosophical Logic	D.M. Gabbay, F. Guentner	2007	Humanities, Social Science and Law	Logic; Philosophy of Language; Philosophy of Science; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics)

26,513	Scientific Progress	Craig Dilworth	2007	Humanities, Social Science and Law	Philosophy of Science; Epistemology; Metaphysics
26,514	On The Interpretation of Treaties	Ulf Linderfalk	2007	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law; Philosophy (general); Fundamentals of Law
26,515	Autonomy	Mortimer Sellers	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Philosophy (general); Fundamentals of Law
26,516	Changing Education	Mark Mason, Peter D. Hershock, John N. Hawkins	2007	Humanities, Social Science and Law	Education (general); Administration, Organization and Leadership; Sociology of Education; Educational Philosophy; International and Comparative Education; Educational Policy and Politics
26,517	Educational Research: Networks and Technologies	Paul Smeyers, Marc Depaepe	2007	Humanities, Social Science and Law	Educational Philosophy; Educational Technology; Sociology of Education; Educational Policy and Politics
26,518	Argumentation in Science Education	Sibel Erduran, María Pilar Jiménez-Aleixandre	2007	Humanities, Social Science and Law	Science Education; Science, general
26,519	Scientism and Education	Emery J. Hyslop-Margison, M. Ayaz Naseem	2007	Humanities, Social Science and Law	Educational Policy and Politics; Educational Philosophy; Philosophy of the Social Sciences; Epistemology
26,520	The Changing Governance of the Sciences	Richard Whitley, Jochen Gläser	2007	Humanities, Social Science and Law	Sociology, general; Political Science, general
26,521	Quality of Life in Ireland	Tony Fahey, Helen Russell, Christopher T. Whelan	2007	Humanities, Social Science and Law	Social Sciences, general; Quality of Life Research
26,522	Financing Public Universities	Marcel Herbst	2007	Humanities, Social Science and Law	Higher Education; Public Finance & Economics; Political Science, general; Social Policy
26,523	Real Astronomy with Small Telescopes	Michael K. Gainer	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,524	Galaxies in Turmoil	Chris Kitchin	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,525	Galaxies and How to Observe Them	Wolfgang Steinicke, Richard Jakiel	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Cosmology
26,526	Creating and Enhancing Digital Astro Images	Grant Privett	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,527	A Buyer's and User's Guide to Astronomical Telescopes & Binoculars	James Mullaney	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,528	The Future of the Universe	A. J. Meadows	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,529	Nebulae and How to Observe Them	Steven R. Coe	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques

26,530	Astrophysics is Easy! An Introduction for the Amateur Astronomer	Mike Inglis	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,531	Moore on Mercury	Patrick Moore	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,532	Lights in the Sky	Michael Maunder	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,533	Binocular Astronomy	Stephen Tonkin	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,534	Vienna A Doctor's Guide	Wolfgang Regal, Michael Nanut	2007	Humanities, Social Science and Law	Popular Science in Medicine and Health; History of Medicine; Pharmacy; Arts; History; Cities, Countries, Regions
26,535	Gender Designs IT	Isabel Zorn, Susanne Maass, Els Rommes, Carola Schirmer, Heidi Schelhowe	2007	Humanities, Social Science and Law	Sociology, general
26,536	Private Military and Security Companies	Thomas Jäger, Gerhard Kümmel	2007	Humanities, Social Science and Law	Political Science, general
26,537	Direct Democracy in Europe	Zoltán Tibor Pállinger, Bruno Kaufmann, Wilfried Marxer, Theo Schiller	2007	Humanities, Social Science and Law	Political Science, general; Comparative Politics
26,538	Social Security as a Human Right	Eibe Riedel	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Medical Law; Social Sciences, general
26,539	Designing an All-Inclusive Democracy	Peter Emerson	2007	Humanities, Social Science and Law	Political Science, general; Microeconomics
26,540	History of Semiconductor Engineering	Bo Lojek	2007	Humanities, Social Science and Law	History of Science; Electronics and Microelectronics, Instrumentation; Solid State Physics; The Computer Industry
26,541	Marine Environment Protection and Biodiversity Conservation	Julian Roberts	2007	Humanities, Social Science and Law	Environmental Law/Policy/Ecojustice
26,542	Methodology of Uniform Contract Law	Maren Heidemann	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
26,543	Compulsory Insurance and Compensation for Bunker Oil Pollution Damage	Ling Zhu	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public Law
26,544	International Prosecution of Human Rights Crimes	Wolfgang Kaleck, Michael Ratner, Tobias Singelstein, Peter Weiss	2007	Humanities, Social Science and Law	Criminal Law
26,545	Mind, Matter and the Implicate Order	Paavo T. I. Pylkkänen	2007	Humanities, Social Science and Law	Philosophy of Mind; Ontology; Popular Science, general

26,546	The Legal Environment and Risks for Foreign Investment in China	Shoushuang Li	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Management/Business for Professionals
26,547	Tradition and Change in Administrative Law	Martina Künnecke	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Administrative Law
26,548	The Principle of Indemnity in Marine Insurance Contracts	Kyriaki Noussia	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
26,549	International Humanitarian Law Facing New Challenges	Wolff Heintschel Heinegg, Volker Epping	2007	Humanities, Social Science and Law	
26,550	Israel and the Palestinian Refugees	Eyal Benvenisti, Chaim Gans, Sari Hanafi	2007	Humanities, Social Science and Law	Regional/Spatial Science
26,551	Sovereignty and Interpretation of International Norms	Carlos Fernández de Casadevante y Romani	2007	Humanities, Social Science and Law	
26,552	Diplomacy Games	Rudolf Avenhaus, I. William Zartman	2007	Humanities, Social Science and Law	Political Science, general; Game Theory/Mathematical Methods
26,553	Rethinking Knowledge Management	Claire R. McInerney, Ronald E. Day	2007	Humanities, Social Science and Law	Library Science; Organization/Planning; Information Systems and Communication Service; Sociology, general; Computers and Society
26,554	Diplomacy and International Law in Globalized Relations	Wilfried Bolewski	2007	Humanities, Social Science and Law	Political Science, general; Interdisciplinary Studies
26,555	German Corporate Governance in International and European Context	Jean J. Plessis, Bernhard Großfeld, Claus Luttermann, Ingo Saenger, Otto Sandrock	2007	Humanities, Social Science and Law	Commercial Law; Private International Law, International & Foreign Law, Comparative Law; Management/Business for Professionals
26,556	The Market for Corporate Control in Japan	Enrico Colcera	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Management/Business for Professionals
26,557	Law Against Unfair Competition	Reto M. Hilty, Frauke Henning-Bodewig	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; European Integration; Political Science, general
26,558	Real Estate Investments in Germany	Michael Mütze, Thomas Senff, Jutta C. Möller	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Management/Business for Professionals; Commercial Law
26,559	Outsourcing to India — A Legal Handbook	Bharat Vagadia	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Management/Business for Professionals; Commercial Law
26,560	Thinking in Complexity	Klaus Mainzer	2007	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Philosophy (general); Artificial Intelligence (incl. Robotics); Bioinformatics

26,561	Business Ethics of Innovation	Gerd Hanekamp, Friederike Wütscher	2007	Humanities, Social Science and Law	Ethics; Operation Research/Decision Theory; Engineering Economics, Organization, Logistics, Marketing; Political Science, general; Philosophy (general); Economic Policy
26,562	The Liability of Classification Societies	Nicolai Lagoni	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law
26,563	Religion in the Public Sphere: A Comparative Analysis of German, Israeli, American and International Law	Winfried Brugger, Michael Karayanni	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Religious Studies
26,564	Pollution of the Sea — Prevention and Compensation	Jürgen Basedow, Ulrich Magnus	2007	Humanities, Social Science and Law	Environmental Law/Policy/Ecojustice; Private International Law, International & Foreign Law, Comparative Law; Environmental Economics
26,565	State Responsibility for Interferences with the Freedom of Navigation in Public International Law	Philipp Wendel	2007	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
26,566	Geometry and Monadology	Vincenzo Risi	2007	Humanities, Social Science and Law	History of Science
26,567	La correspondance entre Henri Poincaré et les physiciens, chimistes et ingénieurs	Scott Walter, Étienne Bolmont, André Coret	2007	Humanities, Social Science and Law	History of Science; Philosophy (general); Mathematics, general; Physics, general
26,568	State Liability for Breaches of European Law	Bert Roosebeke	2007	Humanities, Social Science and Law	Commercial Law
26,569	Un anno intero sotto il cielo	Patrick Moore	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,570	L'astrofilo moderno	Martin Mobberley	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,571	Difficoltà in matematica	Rosetta Zan	2007	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Learning and Instruction
26,572	Effetti, potenzialità e limiti della globalizzazione	Pompeo Posta, Anna Maria Rossi	2007	Humanities, Social Science and Law	Science, general; Energy Economics; International Economics; Public Health; Agricultural Economics; Pharmacy
26,573	La musica del Big Bang	Amedeo Balbi	2007	Humanities, Social Science and Law	Popular Science in Astronomy; Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
26,574	Passione per Trilli	Roberto Lucchetti	2007	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Game Theory, Economics, Social and Behav. Sciences; Mathematical Logic and Foundations
26,575	Vite matematiche	C. Bartocci, R. Betti, A. Guerraggio, R. Lucchetti	2007	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; History of Mathematical Sciences

26,576	Tigri e Teoremi	Maria Rosa Menzio	2007	Humanities, Social Science and Law	Science Education; Popular Science, general
26,577	Tutti i numeri sono uguali a cinque	S. Sandrelli, D. Gouthier, R. Ghattas	2007	Humanities, Social Science and Law	Languages and Literature; Popular Science, general; Popular Science in Astronomy; Popular Science, general; Popular Science in Medicine and Health
26,578	e-Learning	Silvia Selvaggi, Enrico Vollono, Gennaro Sicignano	2007	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Teaching and Teacher Education; Education (general)
26,579	Handbook of Employment Discrimination Research	Laura Beth Nielsen, Robert L. Nelson	2008	Humanities, Social Science and Law	Labour Law/Social Law; Political Science, general; Law, general; Social Sciences, general
26,580	International Handbook of Juvenile Justice	Josine Junger-Tas, Scott. H. Decker	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law
26,581	Critical Issues in Mathematics Education	Philip Clarkson, Norma Presmeg	2008	Humanities, Social Science and Law	Mathematics Education; Geometry
26,582	Encyclopedia of Language and Education	Nancy H. Hornberger	2008	Humanities, Social Science and Law	Language Education; Applied Linguistics; Education (general); Psycholinguistics; Sociolinguistics
26,583	Amongst Mathematicians	Elena Nardi	2008	Humanities, Social Science and Law	Mathematics Education; Mathematics, general; Teaching and Teacher Education; Learning and Instruction; Education (general)
26,584	Planning Chinese Characters	Shouhui Zhao, Richard B. Baldauf	2008	Humanities, Social Science and Law	Linguistics (General); Applied Linguistics; Educational Policy and Politics; Language Education; Chinese
26,585	Gaither's Dictionary of Scientific Quotations	Carl C. Gaither, Alma E. Cavazos-Gaither	2008	Humanities, Social Science and Law	Popular Science, general; History of Science; Physics, general; Chemistry/Food Science, general; Biomedicine general; Engineering, general
26,586	Rejuvenating the Sun and Avoiding Other Global Catastrophes	Martin Beech	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Nuclear Fusion
26,587	The Teacher's Role in Implementing Cooperative Learning in the Classroom	Robyn M. Gillies, Adrian F. Ashman, Jan Terwel	2008	Humanities, Social Science and Law	Learning and Instruction; Educational Technology; Computers and Education
26,588	The Long View of Crime: A Synthesis of Longitudinal Research	Akiva M. Liberman	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Personality and Social Psychology; Methodology of the Social Sciences; Social Sciences, general
26,589	Educational Algebra	Eugenio Filloy, Luis Puig, Teresa Rojano	2008	Humanities, Social Science and Law	Mathematics Education; Algebra
26,590	Case Studies in Environmental Archaeology	Elizabeth J. Reitz, Sylvia J. Scudder, C. Margaret Scarry	2008	Humanities, Social Science and Law	Archaeology
26,591	New Directions for Situated Cognition in Mathematics Education	Ann Watson, Peter Winbourne	2008	Humanities, Social Science and Law	Mathematics Education; Childhood Education; Learning and Instruction
26,592	Spies in the Sky	Pat Norris	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics

26,593	Evaluating Multiple Narratives	Junko Habu, Clare Fawcett, John M. Matsunaga	2008	Humanities, Social Science and Law	Archaeology; Anthropology
26,594	Latinas/os in the United States: Changing the Face of América	Havidán Rodríguez, Rogelio Sáenz, Cecilia Menjívar	2008	Humanities, Social Science and Law	Sociology, general; Cross Cultural Psychology
26,595	International Migration, Social Demotion, and Imagined Advancement	Erind Pajo	2008	Humanities, Social Science and Law	Sociology, general; Migration; Labor Economics
26,596	New Issues and Paradigms in Research on Social Dilemmas	Anders Biel, Daniel Eek, Tommy Gärling, Mathias Gustafsson	2008	Humanities, Social Science and Law	Sociology, general; Industrial, Organisational and Economic Psychology; Personality and Social Psychology
26,597	The Language of Mathematics	Bill Barton	2008	Humanities, Social Science and Law	Mathematics Education; Sociology of Education; Learning and Instruction; Education (general); Mathematics, general
26,598	Violence Against Women	Holly Johnson, Natalia Ollus, Sami Nevala	2008	Humanities, Social Science and Law	Criminology & Criminal Justice
26,599	International Handbook of Information Technology in Primary and Secondary Education	Joke Voogt, Gerald Knezek	2008	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Computers and Education; Education (general)
26,600	Understanding Multimedia Documents	Jean-François Rouet, Richard Lowe, Wolfgang Schnotz	2008	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Multimedia Information Systems
26,601	Fighting Terror Online	Martin Charles Golumbic	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Computers and Society; Criminal Law
26,602	International Clinical Sociology	Jan Marie Fritz	2008	Humanities, Social Science and Law	Sociology, general; Social Work
26,603	Collective Action in the Formation of Pre-Modern States	Richard Blanton, Lane Fargher	2008	Humanities, Social Science and Law	Archaeology; Anthropology; Political Science, general
26,604	Salyut — The First Space Station	Grujica S. Ivanovich	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; History and Philosophical Foundations of Physics
26,605	Space Exploration 2008	David M. Harland, Brian Harvey	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
26,606	State of the Universe 2008	Martin Ratcliffe	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Cosmology; Astrobiology
26,607	Venus and Mercury, and How to Observe Them	Peter Grego	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,608	Violence in Europe	Sophie Body-Gendrot, Pieter Spierenburg	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Sciences, general



26,609	Enduring Bonds	Mary Renck Jalongo	2008	Humanities, Social Science and Law	Childhood Education; Sociology of Education; Assessment, Testing and Evaluation; Educational Philosophy; Teaching and Teacher Education
26,610	Exploring the Moon	David M. Harland	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; History of Science
26,611	Material Agency	Carl Knappett, Lambros Malafouris	2008	Humanities, Social Science and Law	Philosophy of Science; Archaeology; Anthropology; Cultural Heritage
26,612	Organized Crime: Culture, Markets and Policies	Dina Siegel, Hans Nelen	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
26,613	The Handbook of South American Archaeology	Helaine Silverman, William H. Isbell	2008	Humanities, Social Science and Law	Archaeology; Anthropology
26,614	Brain Research in Language	Zvia Breznitz	2008	Humanities, Social Science and Law	Language Education; Pedagogic Psychology; Cognitive Psychology
26,615	Opening the Research Text	Elizabeth Freitas, Kathleen Nolan	2008	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Curriculum Studies
26,616	Comparative Third Sector Governance in Asia	Samiul Hasan, Jenny Onyx	2008	Humanities, Social Science and Law	Sociology, general; Political Science, general; Regional and Cultural Studies
26,617	Religion and Family Links	Donald Swenson	2008	Humanities, Social Science and Law	Sociology, general; Religious Studies
26,618	Dynamic Assessment	Matthew E. Poehner	2008	Humanities, Social Science and Law	Linguistics (General); Applied Linguistics; Language Education; Learning and Instruction; Pedagogic Psychology
26,619	Dialogue as a Collective Means of Design Conversation	Patrick M. Jenlink, Bela H. Banathy	2008	Humanities, Social Science and Law	Sociology, general; Philosophy of the Social Sciences; Quality of Life Research; Philosophy of Technology; Business/Management Science, general; Organization/Planning
26,620	Grammar for Teachers	Andrea DeCapua	2008	Humanities, Social Science and Law	Language Education; Learning and Instruction; Sociology of Education; Education (general)
26,621	Physicists on Wall Street and Other Essays on Science and Society	Jeremy Bernstein	2008	Humanities, Social Science and Law	History of Science; Popular Science, general; Economics general; Economic Theory
26,622	Contemporary Sociological Theory	Doyle Paul Johnson	2008	Humanities, Social Science and Law	Sociology, general
26,623	People and Things	James M. Skibo, Michael Brian Schiffer	2008	Humanities, Social Science and Law	Archaeology; Anthropology
26,624	The Search for Life Continued	Barrie W. Jones	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Astrobiology; Astronomy, Astrophysics and Cosmology
26,625	Clocks in the Sky	Geoff McNamara	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Cosmology

26,626	Uranus, Neptune, and Pluto and How to Observe Them	Richard Schmude Jr.	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Planetology
26,627	Counter-Terrorism Policing	Sharon Pickering, Jude McCulloch, David Wright-Neville	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general; Social Sciences, general
26,628	Understanding Models for Learning and Instruction	Dirk Ifenthaler, Pablo Pirnay-Dummer, J. Michael Spector	2008	Humanities, Social Science and Law	Learning and Instruction; Educational Technology; Pedagogic Psychology; Cognitive Psychology; Mathematics Education; Education (general)
26,629	Pre-Columbian Landscapes of Creation and Origin	John Edward Staller	2008	Humanities, Social Science and Law	Anthropology; Archaeology; Religious Studies; Regional and Cultural Studies; Geology; Ecology
26,630	The Scioto Hopewell and Their Neighbors	D. Troy Case, Christopher Carr	2008	Humanities, Social Science and Law	Archaeology; Anthropology
26,631	Te Puna - A New Zealand Mission Station	Angela Middleton	2008	Humanities, Social Science and Law	Archaeology; Anthropology
26,632	Education Outreach and Public Engagement	Erin L. Dolan	2008	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education; Life Sciences, general
26,633	Racism in the 21st Century	Ronald E. Hall	2008	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology
26,634	Encyclopaedia of the History of Science, Technology, and Medicine in Non-Western Cultures	Helaine Selin	2008	Humanities, Social Science and Law	History of Science; Interdisciplinary Studies; Philosophy of Science
26,635	Visualization: Theory and Practice in Science Education	John K. Gilbert, Miriam Reiner, Mary Nakhleh	2008	Humanities, Social Science and Law	Education (general); Science Education; Learning and Instruction
26,636	The English Galileo	Matthias Schemmel	2008	Humanities, Social Science and Law	Philosophy of Science; History of Science
26,637	Clashes of Knowledge	Peter Meusburger, Michael Welker, Edgar Wunder	2008	Humanities, Social Science and Law	Human Geography; Social Sciences, general; History of Science; Cognitive Psychology; Sociology of Education
26,638	Science and its History	Joseph Agassi	2008	Humanities, Social Science and Law	Science, general; History of Science; Philosophy of Science; History and Philosophical Foundations of Physics
26,639	Enabling Consumer and Entrepreneurial Literacy in Subsistence Marketplaces	Madhu Viswanathan, S. Gajendiran, R. Venkatesan	2008	Humanities, Social Science and Law	Education (general); Marketing; Entrepreneurship
26,640	Autonomy and Human Rights in Health Care	David N. Weisstub, Guillermo Díaz Pintos	2008	Humanities, Social Science and Law	Ethics; Philosophy of Medicine; Medical Law
26,641	Political Economies of Landscape Change	James L. Wescoat, Douglas M. Johnston	2008	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning; Landscape Architecture; Urbanism; Environmental Management
26,642	Mechanics and Natural Philosophy Before the Scientific Revolution	Walter Roy Laird, Sophie Roux	2008	Humanities, Social Science and Law	Philosophy of Science; History and Philosophical Foundations of Physics; History of Mathematical Sciences; Medieval Philosophy; Classical Philosophy

26,643	Rethinking Inclusive Education: The Philosophers of Difference in Practice	Julie Allan	2008	Humanities, Social Science and Law	Sociology of Education; Educational Philosophy
26,644	Theories of Perception in Medieval and Early Modern Philosophy	Simo Knuuttila, Pekka Kärkkäinen	2008	Humanities, Social Science and Law	Philosophy of Mind; History of Philosophy; Medieval Philosophy; Classical Philosophy; History of Psychology
26,645	Information and Knowledge	Giuseppe Primiero	2008	Humanities, Social Science and Law	Logic; Philosophy (general); Epistemology; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
26,646	Peer-Led Team Learning: Evaluation, Dissemination, and Institutionalization of a College Level Initiative	Leo Gafney, Pratibha Varma-Nelson	2008	Humanities, Social Science and Law	Learning and Instruction; Higher Education; Assessment, Testing and Evaluation; Science Education
26,647	Artificial Nutrition and Hydration	Christopher Tollefsen	2008	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Philosophy of Religion; Religious Studies; Philosophy of Medicine
26,648	Genetic Democracy	Veikko Launis, Juha Räikkä	2008	Humanities, Social Science and Law	Ethics; Political Philosophy; Philosophy of Technology; Philosophy (general); Biotechnology
26,649	International Handbook of Career Guidance	James A. Athanasou, Raoul Esbroeck	2008	Humanities, Social Science and Law	Professional and Vocational Education; Assessment, Testing and Evaluation; Educational Policy and Politics; Sociology of Education
26,650	Rethinking Scientific Change and Theory Comparison	Léna Soler, Howard Sankey, Paul Hoyningen-Huene	2008	Humanities, Social Science and Law	Philosophy of Science; Epistemology
26,651	Education In Human Creative Existential Planning	Anna-Teresa Tymieniecka	2008	Humanities, Social Science and Law	Phenomenology; Philosophy of Man; Philosophy of the Social Sciences; Educational Philosophy; Sociology of Education
26,652	Inclusion and Psychological Intervention in Schools	John Quicke	2008	Humanities, Social Science and Law	Learning and Instruction; Educational Policy and Politics; Methodology of the Social Sciences
26,653	Educating in the Arts	Lindy Joubert	2008	Humanities, Social Science and Law	Arts Education; Arts; Cultural Heritage; Performing Arts
26,654	Platonism at the Origins of Modernity	Douglas Hedley, Sarah Hutton	2008	Humanities, Social Science and Law	Philosophy (general)
26,655	The Genesis of Fluid Mechanics, 1640–1780	Julián Simón Calero	2008	Humanities, Social Science and Law	History of Science; Fluid- and Aerodynamics; Philosophy of Technology; Engineering Fluid Dynamics
26,656	Virtues and Passions in Literature	Anna-Teresa Tymieniecka	2008	Humanities, Social Science and Law	Metaphysics; Ethics; Phenomenology; History of Philosophy
26,657	Recent Advances in Palaeodemography	Jean-Pierre Bocquet-Appel	2008	Humanities, Social Science and Law	Archaeology; Demography; Anthropology; Social Sciences, general
26,658	Governance and Performance of Education Systems	Nils C. Soguel, Pierre Jaccard	2008	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Administration, Organization and Leadership; Educational Policy and Politics
26,659	Race, Ethnicity and Education in Globalised Times	Ruth Arber	2008	Humanities, Social Science and Law	Sociology of Education; Educational Philosophy; Educational Policy and Politics; International and Comparative Education

26,660	Understanding Nature	Hub Zwart	2008	Humanities, Social Science and Law	Epistemology; Philosophy of Biology; History of Science; Phenomenology; Science, general
26,661	Model Based Learning and Instruction in Science	John J. Clement, Mary Anne Rea-Ramirez	2008	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education; Education (general)
26,662	Beauty's Appeal	Anna-teresa Tymieniecka	2008	Humanities, Social Science and Law	Phenomenology; Metaphysics; Ethics; Philosophy of Man; Aesthetics
26,663	Teaching for Wisdom	Michel Ferrari, Georges Potworowski	2008	Humanities, Social Science and Law	Sociology of Education; Philosophy of Education; International and Comparative Education; Pedagogic Psychology; Philosophy of Mind; Philosophy of Religion
26,664	The Linearization Of Affixes: Evidence From Nuu-Chah-Nulth	Rachel Wojdak	2008	Humanities, Social Science and Law	Linguistics (General); Theoretical Linguistics; Syntax; Ameri-Indian Languages
26,665	Philosophy and Design	Peter Kroes, Pieter E. Vermaas, Andrew Light, Steven A. Moore	2008	Humanities, Social Science and Law	Philosophy of Technology; Architecture, general; Engineering Design; Ethics
26,666	The Kaiser Wilhelm Institute for Anthropology, Human Heredity, and Eugenics, 1927–1945	Hans-Walter Schmuhl	2008	Humanities, Social Science and Law	History of Science; Human Genetics; Anthropology; Medicine/Public Health, general; Life Sciences, general
26,667	Cultural Perspectives on Higher Education	Jussi Välimaa, Oili-Helena Ylijoki	2008	Humanities, Social Science and Law	Social Sciences, general; Humanities, general; Higher Education
26,668	People, Population Change and Policies	Charlotte Höhn, Dragana Avramov, Irena E. Kotowska	2008	Humanities, Social Science and Law	Demography; Sociology, general; Social Policy; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Political Science, general
26,669	People, Population Change and Policies	Charlotte Höhn, Dragana Avramov, Irena E. Kotowska	2008	Humanities, Social Science and Law	Demography; Human Geography
26,670	The Private Sphere	Mats G. Hansson	2008	Humanities, Social Science and Law	Ethics; Philosophy of Law; Philosophy of Biology
26,671	Learning through Community	Kathryn Church, Nina Bascia, Eric Shragge	2008	Humanities, Social Science and Law	Learning and Instruction; Sociology of Education; Teaching and Teacher Education; Professional and Vocational Education
26,672	Creative Model Construction in Scientists and Students	John J. Clement	2008	Humanities, Social Science and Law	Science Education; Cognitive Psychology; Educational Philosophy
26,673	Plant Breeding and Agrarian Research in Kaiserwilhelm-Institutes 1933–1945	Susanne Heim	2008	Humanities, Social Science and Law	History of Science; Agriculture; Plant Genetics & Genomics; History; Animal Physiology
26,674	Introduction to Logic and Theory of Knowledge	Edmund Husserl	2008	Humanities, Social Science and Law	Phenomenology; Logic
26,675	Phénoménologie de la religion et herméneutique théologique dans la pensée du jeune Heidegger	Camilleri Sylvain	2008	Humanities, Social Science and Law	Phenomenology; Philosophy of Religion

26,676	Kinship and Demographic Behavior in the Past	Tommy Bengtsson, Geraldine P. Mineau	2008	Humanities, Social Science and Law	Demography; Social Sciences, general; Human Genetics; Regional and Cultural Studies; Sociology, general; Population Economics
26,677	Healthy Longevity in China	Zeng Yi, Dudley L. Poston, Denese Ashbaugh Vlosky, Danan Gu	2008	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Demography; Sociology, general
26,678	China: Bioethics, Trust, and The Challenge Of The Market	Julia Tao	2008	Humanities, Social Science and Law	Philosophy of Medicine; Medicine/Public Health, general; Political Philosophy; Philosophy (general)
26,679	The Contingent Nature of Life	Marcus Düwell, Christoph Rehmann-Sutter, Dietmar Mieth	2008	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Philosophy of Medicine; Regional and Cultural Studies; Medical Law
26,680	Humanizing Modern Medicine	James A. Marcum	2008	Humanities, Social Science and Law	Philosophy of Medicine; Biomedicine general; Epistemology; Ethics; Metaphysics
26,681	Recent Trends in Discourse and Dialogue	Laila Dybkjær, Wolfgang Minker	2008	Humanities, Social Science and Law	Linguistics (General); User Interfaces and Human Computer Interaction; Artificial Intelligence (incl. Robotics); Computational Linguistics
26,682	Phänomenologie Der Schwachen Phantasie	Dieter Lohmar	2008	Humanities, Social Science and Law	Phenomenology; Philosophy of Nature; Philosophy of Mind
26,683	Constructive Negations and Paraconsistency	Sergei P. Odintsov	2008	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations
26,684	Moral Psychology Today	David K. Chan	2008	Humanities, Social Science and Law	Ethics; Philosophy of Mind; Psychology, general; Philosophy (general)
26,685	Coercion and the State	David A. Reidy, Walter J. Riker	2008	Humanities, Social Science and Law	Political Philosophy; Theories of Law, Philosophy of Law, Legal History; Ethics; Political Science, general; Philosophy of Law
26,686	Professional Ethics Education: Studies in Compassionate Empathy	Bruce Maxwell	2008	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Ethics; Higher Education
26,687	The Achilles of Rationalist Psychology	Thomas M. Lennon, Robert J. Stainton	2008	Humanities, Social Science and Law	History of Philosophy; Philosophy (general); Philosophy of Mind; History of Science; Science, general; Psychology, general
26,688	Rural Retirement Migration	David L. Brown, Nina Glasgow, Laszlo J. Kulcsar, Benjamin C. Bolender, Marie-Joy Arguillas	2008	Humanities, Social Science and Law	Sociology, general; Demography; Aging; Cities, Countries, Regions
26,689	Underdetermination	Thomas Bonk	2008	Humanities, Social Science and Law	Philosophy of Science
26,690	Successful Science and Engineering Teaching	Calvin S. Kalman	2008	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education
26,691	Physicians at War	Fritz Allhoff	2008	Humanities, Social Science and Law	Ethics; Philosophy (general)
26,692	Profiling the European Citizen	Mireille Hildebrandt, Serge Gutwirth	2008	Humanities, Social Science and Law	Interdisciplinary Studies; Humanities, general; Computer Science, general

26,693	Altering Nature	B. Andrew Lustig, Baruch A. Brody, Gerald P. McKenny	2008	Humanities, Social Science and Law	Philosophy of Nature; Philosophy of Man; Philosophy of Biology; Philosophy of Medicine; Philosophy of Science
26,694	Altering Nature	B. Andrew Lustig, Baruch A. Brody, Gerald P. McKenny	2008	Humanities, Social Science and Law	Philosophy of Nature; Philosophy of Man; Philosophy of Biology; Philosophy of Medicine; Philosophy of Science
26,695	Common Interests, Uncommon Goals	Vandra Masemann, Mark Bray, Maria Manzon	2008	Humanities, Social Science and Law	International and Comparative Education; History; Interdisciplinary Studies; Sociology of Education; Sociology, general
26,696	Education and Social Inequality in the Global Culture	Joseph Zajda, Karen Biraimah, William Gaudelli	2008	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Teaching and Teacher Education
26,697	Higher Education	John C. Smart	2008	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
26,698	Extensionalism	Nimrod Bar-Am	2008	Humanities, Social Science and Law	Philosophy (general); Logic; History of Philosophy; Philosophy of Science; Modern Philosophy
26,699	Teaching: Professionalization, Development and Leadership	David Johnson, Rupert Maclean	2008	Humanities, Social Science and Law	Teaching and Teacher Education; Administration, Organization and Leadership; Learning and Instruction
26,700	Hermeneutics and Hindu Thought: Toward a Fusion of Horizons	Rita D. Sherma, Arvind Sharma	2008	Humanities, Social Science and Law	Religious Studies; Philosophy of Religion; Non-Western Philosophy; Philosophy (general)
26,701	Powerful Pedagogy	Robyn Brandenburg	2008	Humanities, Social Science and Law	Teaching and Teacher Education; Mathematics Education; Higher Education
26,702	Philosophical Lectures on Probability	Bruno de Finetti, Maria Carla Galavotti, Hykel Hosni	2008	Humanities, Social Science and Law	Philosophy of Science; Epistemology; Probability Theory and Stochastic Processes; History of Mathematical Sciences; Statistics, general; Social Sciences, general
26,703	The Education of Diverse Student Populations	Guofang Wan	2008	Humanities, Social Science and Law	Educational Policy and Politics; Learning and Instruction; Teaching and Teacher Education; Sociology of Education; International and Comparative Education
26,704	The Metaphysics of Memory	Sven Bernecker	2008	Humanities, Social Science and Law	Metaphysics; Philosophy of Mind; Philosophy (general)
26,705	Knowledge and Critical Pedagogy	Joe L. Kincheloe	2008	Humanities, Social Science and Law	Education (general); Social Sciences, general; Sociology of Education; International and Comparative Education; Educational Philosophy
26,706	Leibniz's Metaphysics of Time and Space	Michael J. Futch	2008	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy; Modern Philosophy; History of Science; Metaphysics
26,707	Cities between Competitiveness and Cohesion	Peter Ache, Hans Thor Andersen, Thomas Maloutas, Mike Raco, Tuna Taşan-Kok	2008	Humanities, Social Science and Law	Social Sciences, general; Social Policy; Human Geography; Economic Geography
26,708	Borderless Knowledge	Åse Gornitzka, Liv Langfeldt	2008	Humanities, Social Science and Law	Higher Education; R & D/Technology Policy; Educational Policy and Politics; Labor Economics; European Integration

26,709	Learners in a Changing Learning Landscape	Jan Visser, Muriel Visser-Valfrey	2008	Humanities, Social Science and Law	Learning and Instruction; Educational Technology; Sociology of Education; Educational Policy and Politics; Higher Education
26,710	Ethical and Philosophical Consideration of the Dual-Use Dilemma in the Biological Sciences	Seumas Miller, Michael J. Selgelid	2008	Humanities, Social Science and Law	Ethics; Philosophy of Technology; Life Sciences, general; Public Health; Popular Science, general
26,711	Space in Languages of China	Dan Xu	2008	Humanities, Social Science and Law	Linguistics (General); Asian Languages; Chinese; Syntax
26,712	A History of Physical Theories of Comets, From Aristotle to Whipple	Tofigh Heidarzadeh	2008	Humanities, Social Science and Law	History of Science; Astronomy, Observations and Techniques
26,713	Studies on Locke: Sources, Contemporaries, and Legacy	G.A.J. Rogers, Sarah Hutton, Paul Schuurman	2008	Humanities, Social Science and Law	History of Philosophy; Philosophy (general); History
26,714	Applied Demography in the 21st Century	Steve H. Murdock, David A. Swanson	2008	Humanities, Social Science and Law	Demography; Human Geography; Migration; Population Economics; Sociology, general
26,715	Meaning and Language: Phenomenological Perspectives	Filip Mattens	2008	Humanities, Social Science and Law	Phenomenology
26,716	Non-University Higher Education in Europe	James S. Taylor, José Brites Ferreira, Maria de Lourdes Machado, Rui Santiago	2008	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Professional and Vocational Education; Educational Policy and Politics
26,717	Handbook of Technical and Vocational Education and Training Research	Felix Rauner, Rupert Maclean	2008	Humanities, Social Science and Law	Professional and Vocational Education; Educational Policy and Politics; Curriculum Studies; Learning and Instruction
26,718	Comparative and Global Pedagogies	Joseph Zajda, Lynn Davies, Suzanne Majhanovich	2008	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Teaching and Teacher Education
26,719	Pedagogies of the Imagination	Timothy Leonard, Peter Willis	2008	Humanities, Social Science and Law	Curriculum Studies; Educational Philosophy; Learning and Instruction; Teaching and Teacher Education; Professional and Vocational Education
26,720	Time and Modality	Jacqueline Guéron, Jacqueline Lecarme	2008	Humanities, Social Science and Law	Philosophy of Language; Theoretical Linguistics; Semantics; Syntax; Computational Linguistics
26,721	Logic in Reality	Joseph E. Brenner	2008	Humanities, Social Science and Law	Logic; Metaphysics; Modern Philosophy; Ontology; Philosophy of Nature; Philosophy of Science
26,722	Ethics of Belief: Essays in Tribute to D.Z. Phillips	Eugene Thomas Long, Patrick Horn	2008	Humanities, Social Science and Law	Philosophy (general); Religious Studies; Humanities, general
26,723	Developing Students' Statistical Reasoning	Joan B. Garfield, Dani Ben-Zvi, Beth Chance, Elsa Medina, Cary Roseth, Andrew Zieffler	2008	Humanities, Social Science and Law	Learning and Instruction; Mathematics Education; Statistics, general; Higher Education

26,724	The State, the Activists and the Islanders	Robert J. Blackwood	2008	Humanities, Social Science and Law	Sociolinguistics; Language Education; Romance Languages; Linguistic Anthropology; Applied Linguistics
26,725	Organizing Schools for Productive Learning	Shlomo Sharan, Ivy Geok Chin Tan	2008	Humanities, Social Science and Law	Learning and Instruction; Administration, Organization and Leadership
26,726	Cutting-edge issues in Business Ethics	Mollie Painter-Morland, Patricia Werhane	2008	Humanities, Social Science and Law	Ethics; Economic Theory
26,727	The Unity of Science in the Arabic Tradition	Shahid Rahman, Tony Street, Hassan Tahiri	2008	Humanities, Social Science and Law	History of Science; Logic; History of Philosophy; Arabic; Medieval Philosophy; Philosophy (general)
26,728	Charity Law & Social Policy	Kerry O'Halloran, Myles McGregor-Lowndes, Karla W. Simon	2008	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Sociology, general; Public Law; Social Policy; Philosophy (general)
26,729	Leadership and Business Ethics	Gabriel Flynn	2008	Humanities, Social Science and Law	Ethics; Philosophy (general); Economic Theory
26,730	From Summetria to Symmetry: The Making of a Revolutionary Scientific Concept	Giora Hon, Bernard R. Goldstein	2008	Humanities, Social Science and Law	History of Science; Philosophy of Science; History of Mathematical Sciences; History and Philosophical Foundations of Physics; Architectural History and Theory; Aesthetics
26,731	Critical Pedagogy And The Everyday Classroom	Tony Monchinski	2008	Humanities, Social Science and Law	Education (general); Teaching and Teacher Education; Sociology of Education; Educational Philosophy
26,732	Unity, Truth and the Liar	Shahid Rahman, Tero Tulenheimo, Emmanuel Genot	2008	Humanities, Social Science and Law	Logic; Philosophy of Language; Semantics; Medieval Philosophy
26,733	The Legacies of Richard Popkin	Jeremy D. Popkin	2008	Humanities, Social Science and Law	History of Philosophy
26,734	Ethical Traceability and Communicating Food	Christian Coff, David Barling, Michiel Korthals, Thorkild Nielsen	2008	Humanities, Social Science and Law	Ethics; Philosophy of Technology; Sociology, general
26,735	The Neolithic Demographic Transition and its Consequences	Jean-Pierre Bocquet-Appel, Ofer Bar-Yosef	2008	Humanities, Social Science and Law	Demography; History; Archaeology; Anthropology
26,736	The Lucky Few	Elwood Carlson	2008	Humanities, Social Science and Law	Demography; Sociology, general; Population Economics
26,737	Doing Cross-Cultural Research	Pranee Liamputtong	2008	Humanities, Social Science and Law	Sociology, general; Quality of Life Research; Methodology of the Social Sciences
26,738	Political Legitimization without Morality?	Jörg Kühnelt	2008	Humanities, Social Science and Law	Philosophy (general); Ethics; Political Philosophy
26,739	Modalities and Multimodalities	Walter Carnielli, Claudio Pizzi	2008	Humanities, Social Science and Law	Logic; Philosophy (general); History of Philosophy; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
26,740	Ancient Philosophy of the Self	Pauliina Remes, Juha Sihvola	2008	Humanities, Social Science and Law	Classical Philosophy; History of Philosophy; Medieval Philosophy; Philosophy of Man; Philosophy of Religion; Classical Studies



26,741	Communicating Science in Social Contexts	Donghong Cheng, Michel Claessens, Toss Gascoigne, Jenni Metcalfe, Bernard Schiele, Shunke Shi	2008	Humanities, Social Science and Law	Science Education; Business/Management Science, general; Popular Science, general; Sociology of Education; R & D/Technology Policy; Science, general
26,742	Animal Welfare	Richard P. Haynes	2008	Humanities, Social Science and Law	Ethics; Philosophy of Science; Philosophy of Technology; Political Philosophy; Philosophy of Mind
26,743	A Geometry of Approximation	Piero Pagliani, Mihir Chakraborty	2008	Humanities, Social Science and Law	Logic; Order, Lattices, Ordered Algebraic Structures; Data Mining and Knowledge Discovery; Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Epistemology
26,744	Values and Violence	Ibrahim A. Karawan, Wayne McCormack, Stephen E. Reynolds	2008	Humanities, Social Science and Law	Political Philosophy; Private International Law, International & Foreign Law, Comparative Law; Political Science, general; Human Geography; Criminology & Criminal Justice; Philosophy (general)
26,745	Leibniz: What Kind of Rationalist?	Marcelo Dascal	2008	Humanities, Social Science and Law	Modern Philosophy; History of Science; Ethics; Philosophy of Law; Philosophy of Religion
26,746	Barometers of Quality of Life Around the Globe	Valerie Møller, Denis Huschka, Alex C. Michalos	2008	Humanities, Social Science and Law	Quality of Life Research; Social Policy; Development Economics; History of Science; Social Sciences, general
26,747	Socioeconomic Differences in Old Age Mortality	Rasmus Hoffmann	2008	Humanities, Social Science and Law	Demography; Population Economics; Epidemiology; Sociology, general; Geriatrics/Gerontology
26,748	Nonbayesian Decision Theory	Martin Peterson	2008	Humanities, Social Science and Law	Philosophy of Science; Operation Research/Decision Theory; Probability and Statistics in Computer Science; Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods
26,749	The Ethics of Intensification	Paul B. Thompson	2008	Humanities, Social Science and Law	Ethics; Agriculture; Philosophy of Technology; Development Economics
26,750	Citizenship Curriculum in Asia and the Pacific	David L. Grossman, Wing On Lee, Kerry J. Kennedy	2008	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Social Sciences, general
26,751	The Power of Technology for Learning	Noah P. Barsky, Mike Clements, Jakob Ravn, Kelly Smith	2008	Humanities, Social Science and Law	Learning and Instruction
26,752	Learning Communities In Practice	Anastasia P. Samaras, Anne R. Freese, Clare Kosnik, Clive Beck	2008	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction
26,753	German Idealism and the Problem of Knowledge: Kant, Fichte, Schelling, and Hegel	Nectarios G. Limnatis	2008	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy; Philosophy of Mind; Epistemology; Logic; Philosophy of Science
26,754	Beyond Knowledge: The Legacy of Competence	Jörg Zumbach, Neil Schwartz, Tina Seufert, Liesbeth Kester	2008	Humanities, Social Science and Law	Educational Technology; Pedagogic Psychology

26,755	Researching International Pedagogies	Meeri Hellstén, Anna Reid	2008	Humanities, Social Science and Law	Higher Education; Curriculum Studies; International and Comparative Education; Computers and Education
26,756	Thinking about Life	Paul S. Agutter, Denys N. Wheatley	2008	Humanities, Social Science and Law	Philosophy of Science; History of Science; Philosophy of Biology
26,757	Language Policy and Nation-Building in Post-Apartheid South Africa	Jon Orman	2008	Humanities, Social Science and Law	Educational Policy and Politics; Sociolinguistics; Language Education; African Languages; Applied Linguistics; Regional and Cultural Studies
26,758	Pedagogy and ICT Use	Nancy Law, Willem J. Pelgrum, Tjeerd Plomp	2008	Humanities, Social Science and Law	Educational Technology; Computers and Education
26,759	From Governance to Identity	Alberto Amaral, Ivar Bleiklie, Christine Musselin	2008	Humanities, Social Science and Law	Higher Education
26,760	Who Owns the Moon?	Virgiliu Pop	2008	Humanities, Social Science and Law	Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; Law and Economics
26,761	The Internationalization of Law and Legal Education	Jan Klabbers, Mortimer Sellers	2008	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Law, general; Professional and Vocational Education
26,762	Educational Research: the Educationalization of Social Problems	Paul Smeyers, Marc Depaepe	2008	Humanities, Social Science and Law	Educational Philosophy; Philosophy of the Social Sciences
26,763	Handbook of Digital and Multimedia Forensic Evidence	John J. Barbara	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Legal Aspects of Computing; Forensic Medicine
26,764	Number Story	Peter M. Higgins	2008	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematics, general; Number Theory
26,765	Managing Acute Coronary Syndromes in Clinical Practice	Anthony A Bavry, Deepak L Bhatt	2008	Humanities, Social Science and Law	Science, general; Medicine/Public Health, general
26,766	Learning in Modern International Society	Claudia Hofmann	2008	Humanities, Social Science and Law	Political Science, general
26,767	Self-Employment Activities of Women and Minorities	Ursula Apitzsch, Maria Kontos	2008	Humanities, Social Science and Law	Sociology, general
26,768	Managing Diversity in Intergovernmental Organisations	Björn A. Peters	2008	Humanities, Social Science and Law	Political Science, general
26,769	Public Relations Research	Ansgar Zerfass, Betteke Ruler, Krishnamurthy Sriramesh	2008	Humanities, Social Science and Law	Sociology, general
26,770	Farewell to the Party Model?	Marion Reiser, Everhard Holtmann	2008	Humanities, Social Science and Law	Political Science, general
26,771	Women in the Military and in Armed Conflict	Helena Carreiras, Gerhard Kümmel	2008	Humanities, Social Science and Law	Sociology, general

26,772	Multilevel Urban Governance and the 'European City'	Nico Giersig	2008	Humanities, Social Science and Law	Sociology, general
26,773	Venezuela: A Petro-State Using Renewable Energies	Germán Massabié	2008	Humanities, Social Science and Law	Political Science, general
26,774	Lifelong Learning	Andrea Óhidy	2008	Humanities, Social Science and Law	Education (general)
26,775	Why Context Matters	Thomas N. Friemel	2008	Humanities, Social Science and Law	Sociology, general; Sociology, general
26,776	Unemployment Insurance and Non-Standard Employment	Janine Leschke	2008	Humanities, Social Science and Law	Sociology, general; Political Science, general; Political Science, general
26,777	Gender Equality Programmes in Higher Education	Sabine Grenz, Beate Kortendiek, Marianne Kriszto, Andrea Löther	2008	Humanities, Social Science and Law	Sociology, general; Gender Studies
26,778	Key Aspects of German Business Law	Michael Wendler, Bernd Tremml, Bernard Buecker	2008	Humanities, Social Science and Law	Commercial Law; Management/Business for Professionals
26,779	Estimates of Cost of Crime	Jacek Czabański	2008	Humanities, Social Science and Law	Criminal Law; Criminology & Criminal Justice; Law and Economics
26,780	Abuse of Dominant Position: New Interpretation, New Enforcement Mechanisms?	Mark-Oliver Mackenrodt, Beatriz Conde Gallego, Stefan Enchelmaier	2008	Humanities, Social Science and Law	Commercial Law; European Integration
26,781	Formulation of Appropriate Laws: A New Integrated Multidisciplinary Approach and an Application to Electronic Funds Transfer Regulation	Paul F. White, Sardar M. N. Islam	2008	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Law and Economics; Private International Law, International & Foreign Law, Comparative Law; Financial Law/Fiscal Law; Political Science, general
26,782	Maritime Work Law Fundamentals: Responsible Shipowners, Reliable Seafarers	Iliana Christodoulou-Varotsi, Dmitry A. Pentsov	2008	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
26,783	Law and Politics	Mauro Zamboni	2008	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Political Science, general
26,784	Chance	Joaquim P. Marques de Sá	2008	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
26,785	Procedures in International Law	Gernot Biehler	2008	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
26,786	International Law Today: New Challenges and the Need for Reform?	Doris König, Peter-Tobias Stoll, Volker Röben, Nele Matz-Lück	2008	Humanities, Social Science and Law	Political Science, general

26,787	The Carriage of Dangerous Goods by Sea	Meltem Deniz Güner-Özbek	2008	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law; Environmental Law/Policy/Ecojustice
26,788	EU Digital Copyright Law and the End-User	Giuseppe Mazziotti	2008	Humanities, Social Science and Law	Media Law; European Integration; Legal Aspects of Computing
26,789	Demographic Change and Intergenerational Justice	Jörg Chet Tremmel	2008	Humanities, Social Science and Law	Aging; Demography; Public Law; Population Economics
26,790	Tax and Corporate Governance	Wolfgang Schön	2008	Humanities, Social Science and Law	Financial Law/Fiscal Law; Commercial Law; Accounting/Auditing; Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; Law and Economics
26,791	A Comprehensible Universe	George V. Coyne, Michael Heller	2008	Humanities, Social Science and Law	Philosophy of Science; History of Science; Philosophy of Religion
26,792	Intellectual Property in the Global Trading System	Wei Shi	2008	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law; Law and Economics; Business/Management Science, general
26,793	Legitimacy in International Law	Rüdiger Wolfrum, Volker Röben	2008	Humanities, Social Science and Law	
26,794	How Long Do We Live?	Elisabetta Barbi, James W. Vaupel, John Bongaarts	2008	Humanities, Social Science and Law	Demography; Population Economics; Aging; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,795	The Buzz about Bees	Jürgen Tautz	2008	Humanities, Social Science and Law	Popular Science in Nature and Environment; Zoology; Behavioural Sciences; Animal Ecology; Evolutionary Biology; Agriculture
26,796	Particularly Sensitive Sea Areas	Markus J. Kachel	2008	Humanities, Social Science and Law	Environmental Law/Policy/Ecojustice; Nature Conservation
26,797	Individual Criminal Responsibility for Core International Crimes	Ciara Damgaard	2008	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law
26,798	Chemical Evolution and the Origin of Life	Horst Rauchfuss, Terence N. Mitchell	2008	Humanities, Social Science and Law	Popular Science in Nature and Environment; Astrobiology; Chemistry/Food Science, general; Evolutionary Biology; Anthropology; Life Sciences, general
26,799	A Common Consolidated Corporate Tax Base for Europe — Eine einheitliche Körperschaftsteuerbemessungsgrundlage für Europa	Wolfgang Schön, Ulrich Schreiber, Christoph Spengel	2008	Humanities, Social Science and Law	Financial Law/Fiscal Law; European Integration; Business Taxation/Tax Law
26,800	The Outer Limits of the Continental Shelf	Suzette V. Suarez	2008	Humanities, Social Science and Law	
26,801	Lacroix and the Calculus	João Caramalho Domingues	2008	Humanities, Social Science and Law	History of Science; History of Mathematical Sciences

26,802	One Hundred Years of Intuitionism (1907–2007)	Mark Atten, Pascal Boldini, Michel Bourdeau, Gerhard Heinzmann	2008	Humanities, Social Science and Law	History of Science; Humanities, general
26,803	Alternatives Considered But Not Disclosed	Dennis Schoeneborn	2008	Humanities, Social Science and Law	Sociology, general; Sociology, general
26,804	Volunteering and Social Inclusion	Susanne Strauß	2008	Humanities, Social Science and Law	Sociology, general
26,805	Buchi neri nel mio bagno di schiuma	C. V. Vishveshwara	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Cosmology; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; History of Science
26,806	I numeri nel cuore	Ciro Ciliberto, Fausto Saleri, Elisabetta Strickland	2008	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematics, general
26,807	Imaging planetario: Guida all'uso della webcam	Martin Mobberley	2008	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
26,808	Il solito Albert e la piccola Dolly	Daniele Gouthier, Federica Manzoli	2008	Humanities, Social Science and Law	Science Education; Childhood Education; Popular Science, general; Social Sciences, general
26,809	Il senso e la narrazione	Giuseppe O. Longo	2008	Humanities, Social Science and Law	Languages and Literature; Sociology, general; Anthropology
26,810	Deduction, Computation, Experiment	Rossella Lupacchini, Giovanna Corsi	2008	Humanities, Social Science and Law	Logic; Philosophy of Nature; Theory of Computation; Mathematical Logic and Foundations; Theoretical, Mathematical and Computational Physics
26,811	matematica e cultura 2008	Michele Emmer	2008	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Applications of Mathematics; History of Mathematical Sciences; Arts; Architecture, general
26,812	Novepernove	Daniele Munari	2008	Humanities, Social Science and Law	Education (general); Popular Science, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Computers and Education
26,813	Storie di cose semplici	Vittorio Marchis	2008	Humanities, Social Science and Law	History of Science; Philosophy of Technology; Applied Linguistics; Epistemology; Popular Science, general
26,814	Il cancro e la ricerca del senso perduto	Pier Mario Biava	2008	Humanities, Social Science and Law	Popular Science in Medicine and Health; Oncology; Internal Medicine
26,815	Handbook of Blended Shore Education	Gabriele I.E. Strohschen	2009	Humanities, Social Science and Law	Learning and Instruction; International and Comparative Education
26,816	A Conception of Teaching	Nathaniel L. Gage	2009	Humanities, Social Science and Law	Educational Philosophy; Teaching and Teacher Education
26,817	Meteors and How to Observe Them	Robert Lunsford	2009	Humanities, Social Science and Law	Popular Science in Astronomy; Planetology; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,818	The Criminology of White-Collar Crime	Sally S. Simpson, David Weisburd	2009	Humanities, Social Science and Law	Criminology & Criminal Justice

26,819	Inside Criminal Networks	Carlo Morselli	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Sciences, general
26,820	The Professional Education and Development of Teachers of Mathematics	Ruhama Even, Deborah Loewenberg Ball	2009	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
26,821	Challenging Mathematics In and Beyond the Classroom	Peter J. Taylor, Edward J. Barbeau	2009	Humanities, Social Science and Law	Mathematics Education; Learning and Instruction
26,822	Learning and Instructional Technologies for the 21st Century	Leslie Moller, Jason Bond Huett, Douglas M. Harvey	2009	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction
26,823	Tasks in Primary Mathematics Teacher Education	Barbara Clarke, Barbro Grevholm, Richard Millman	2009	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
26,824	Educational Media and Technology Yearbook	Michael Orey, V. J. McClendon, Robert Maribe Branch	2009	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Education (general)
26,825	Putting Crime in its Place	David Weisburd, Wim Bernasco, Gerben J.N. Bruinsma	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Demography; Sociology, general
26,826	Violence in Europe	Sophie Body-Gendrot, Pieter Spierenburg	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Sciences, general
26,827	Duverger's Law of Plurality Voting	Shaun Bowler, André Blais, Bernard Grofman	2009	Humanities, Social Science and Law	Political Science, general; Political Philosophy
26,828	Games: Purpose and Potential in Education	Christopher Thomas Miller	2009	Humanities, Social Science and Law	Educational Technology; Computers and Education
26,829	Stifling Political Competition	James T. Bennett	2009	Humanities, Social Science and Law	Political Science, general; History
26,830	University Science and Mathematics Education in Transition	Ole Skovsmose, Paola Valero, Ole Ravn Christensen	2009	Humanities, Social Science and Law	Higher Education; Science Education; Mathematics Education
26,831	Mayoral Control of the New York City Schools	David Rogers	2009	Humanities, Social Science and Law	Sociology, general; Administration, Organization and Leadership; Sociology of Education
26,832	International Handbook of Historical Archaeology	David Gaimster, Teresita Majewski	2009	Humanities, Social Science and Law	Archaeology; Cultural Heritage
26,833	International Handbook of Research on Teachers and Teaching	Lawrence J. Saha, A. Gary Dworkin	2009	Humanities, Social Science and Law	Teaching and Teacher Education; Curriculum Studies
26,834	Prostitution and Human Trafficking	Andrea Di Nicola, Andrea Cauduro, Marco Lombardi, Paolo Ruspini	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law; Public Law
26,835	Disease, Diagnoses, and Dollars	Robert M. Kaplan	2009	Humanities, Social Science and Law	Popular Science in Medicine and Health; Medicine/Public Health, general

26,836	Dynamics of Conflict	Ronald A. Francisco	2009	Humanities, Social Science and Law	Political Science, general; Sociology, general; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
26,837	Sourcebook of Paleolithic Transitions	Marta Camps, Parth Chauhan	2009	Humanities, Social Science and Law	Archaeology; Anthropology
26,838	Mars	Markus Hotakainen	2009	Humanities, Social Science and Law	Popular Science in Astronomy; Planetology; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,839	Interactive Artifacts and Furniture Supporting Collaborative Work and Learning	Pierre Dillenbourg, Jeffrey Huang, Mauro Cherubini	2009	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Interaction Design
26,840	Space Enterprise	Philip Robert Harris	2009	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Behavioural Sciences; Aerospace Technology and Astronautics
26,841	African Landscapes	Olaf Bubbenzer, Michael Bollig	2009	Humanities, Social Science and Law	Anthropology; Archaeology; Regional and Cultural Studies; Environment, general
26,842	Democratic Governance and Economic Performance	Dino Falaschetti	2009	Humanities, Social Science and Law	Public Finance & Economics; Political Science, general; Law and Economics; Organization/Planning
26,843	Robotic Exploration of the Solar System	Paolo Ulivi, David M. Harland	2009	Humanities, Social Science and Law	Popular Science in Astronomy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
26,844	Denying AIDS	Seth C. Kalichman	2009	Humanities, Social Science and Law	Popular Science in Medicine and Health; Public Health; Infectious Diseases
26,845	Integrated Science	Michael E. Brint, David J. Marcey, Michael C. Shaw	2009	Humanities, Social Science and Law	Science Education; Popular Science in Medicine and Health; Life Sciences, general; Biomedicine general; Educational Technology
26,846	How to Become an Effective Course Director	Bruce W. Newton, Jay H. Menna, Patrick W. Tank	2009	Humanities, Social Science and Law	Education (general); Learning and Instruction; Teaching and Teacher Education; Life Sciences, general
26,847	Staying Maasai?	Katherine Homewood, Patti Kristjanson, Pippa Chenevix Trench	2009	Humanities, Social Science and Law	Anthropology; Nature Conservation; Landscape Ecology; Demography
26,848	Basic Concepts of Probability and Statistics in the Law	Michael O. Finkelstein	2009	Humanities, Social Science and Law	Fundamentals of Law; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,849	Making Meaning	Marilyn Narey	2009	Humanities, Social Science and Law	Arts Education; Childhood Education
26,850	Bubbles, Booms, and Busts	Donald Rapp	2009	Humanities, Social Science and Law	Popular Science, general; Business/Management Science, general
26,851	Aftermath	John Schofield	2009	Humanities, Social Science and Law	Archaeology; History; Cultural Heritage
26,852	Terrorism Within Comparative International Context	M.R. Haberfeld, Joseph F. King, Charles A. Lieberman	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general

26,853	Concept Mapping in Mathematics	Karoline Afamasaga-Fuata'i	2009	Humanities, Social Science and Law	Mathematics Education; Learning and Instruction
26,854	Reforming Juvenile Justice	Josine Junger-Tas, Frieder Dünkel	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Sciences, general
26,855	Morality, Ethics, and Gifted Minds	Tracy Cross, Don Ambrose	2009	Humanities, Social Science and Law	Educational Philosophy; Sociology of Education; Philosophy of the Social Sciences
26,856	Explorations in Learning and the Brain	Annemarie Boschloo, Theo Leeuwen, Jeroen Merrienboer, Jelle Jolles, Janet Hell, Sarah Manlove, Kathleen Jenks, Tamara Gog, Ton Jong	2009	Humanities, Social Science and Law	Learning and Instruction; Neurosciences
26,857	Beyond Technocracy	Massimiano Bucchi	2009	Humanities, Social Science and Law	Sociology, general; Philosophy of Science
26,858	Active Assessment: Assessing Scientific Inquiry	Debbie Jacobs-Sera, Graham F. Hatfull, David I. Hanauer	2009	Humanities, Social Science and Law	Science, general; Life Sciences, general; Education (general); Teaching and Teacher Education; Learning and Instruction; Microbiology
26,859	Voices of Diversity	Mary C. Sengstock	2009	Humanities, Social Science and Law	Sociology, general; Psychotherapy and Counseling
26,860	Historical Archaeology of Gendered Lives	Deborah Rotman	2009	Humanities, Social Science and Law	Archaeology; Anthropology; Gender Studies
26,861	Do They Walk Like They Talk?	Louis M. Imbeau	2009	Humanities, Social Science and Law	Political Science, general; Political Philosophy
26,862	EndNote 1 - 2 - 3 Easy!	Abha Agrawal	2009	Humanities, Social Science and Law	Science Education; Biomedicine general; Life Sciences, general; Information Systems Applications (incl.Internet)
26,863	The Mazzel Ritual	Dina Siegel	2009	Humanities, Social Science and Law	Anthropology; Criminology & Criminal Justice; Social Sciences, general
26,864	Argumentation and Education	Nathalie Muller Mirza, Anne-Nelly Perret-Clermont	2009	Humanities, Social Science and Law	Learning and Instruction
26,865	Reforming Learning	Chi-hung Ng, Peter D. Renshaw	2009	Humanities, Social Science and Law	International and Comparative Education
26,866	Technology and Vocational Education for Sustainable Development	Margarita Pavlova	2009	Humanities, Social Science and Law	Professional and Vocational Education; Sustainable Development
26,867	International Handbook of Education for the Changing World of Work	Rupert Maclean, David Wilson	2009	Humanities, Social Science and Law	Professional and Vocational Education
26,868	Causation, Coherence, and Concepts	Wolfgang Spohn	2009	Humanities, Social Science and Law	Philosophy of Science; Epistemology; Philosophy of Language; Philosophy of Mind; Metaphysics



26,869	Hermann von Helmholtz's Mechanism: The Loss of Certainty	Gregor Schiemann	2009	Humanities, Social Science and Law	Philosophy of Nature; History of Science; Philosophy of Science; History and Philosophical Foundations of Physics
26,870	Thinking Art	Antoon Braembussche	2009	Humanities, Social Science and Law	Arts; Fine Arts; Aesthetics
26,871	Harming Future Persons	Melinda A. Roberts, David T. Wasserman	2009	Humanities, Social Science and Law	Ethics; Human Genetics; Constitutional Law; Medical Law; Theories of Law, Philosophy of Law, Legal History
26,872	Worldviews and Cultures	Nicole Note, Raúl Fornet-Betancout, Josef Estermann, Diederik Aerts	2009	Humanities, Social Science and Law	Philosophy (general); Non-Western Philosophy; Ethics; Ontology; Philosophy of Religion; Anthropology
26,873	Intercultural Aesthetics	Antoon Braembussche, Heinz Kimmerle, Nicole Note	2009	Humanities, Social Science and Law	Philosophy (general); Aesthetics; Non-Western Philosophy; Fine Arts; Anthropology
26,874	International Handbook on Giftedness	Larisa V. Shavinina	2009	Humanities, Social Science and Law	Sociology of Education; Childhood Education; Developmental Psychology; Neuropsychology; Cognitive Psychology; Entrepreneurship
26,875	Nanotechnology & Society	Fritz Allhoff, Patrick Lin	2009	Humanities, Social Science and Law	Ethics; Nanotechnology; Philosophy of Science; Philosophy of Technology
26,876	Levinas In Jerusalem: Phenomenology, Ethics, Politics, Aesthetics	Joëlle Hansel	2009	Humanities, Social Science and Law	Philosophy (general)
26,877	Localising the Moral Sense	Jan Verplaetse	2009	Humanities, Social Science and Law	History of Science; Neurosciences; Philosophy of Science; History of Medicine
26,878	International Handbook of Comparative Education	Robert Cowen, Andreas M. Kazamias	2009	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Learning and Instruction; Sociology of Education
26,879	Differential Subject Marking	Helen Hoop, Peter Swart	2009	Humanities, Social Science and Law	Theoretical Linguistics; Comparative Linguistics; Syntax; Semantics; Grammar
26,880	Feminist Ethics and Social and Political Philosophy: Theorizing the Non-Ideal	Lisa Tessman	2009	Humanities, Social Science and Law	Ethics; Political Philosophy; Gender Studies
26,881	Nuclear Test Ban	Hein Haak, S. Mykkeltveit, Ola Dahlman	2009	Humanities, Social Science and Law	Political Science, general; Geophysics/Geodesy; Science, general
26,882	Professional Learning Conversations: Challenges in Using Evidence for Improvement	Lorna M. Earl, Helen Timperley	2009	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; Learning and Instruction
26,883	Work, Learning and Sustainable Development	John Fien, Rupert Maclean, Man-Gon Park	2009	Humanities, Social Science and Law	Professional and Vocational Education; Sociology of Education; Education (general)
26,884	Compositionality, Context and Semantic Values	Robert J. Stainton, Christopher Viger	2009	Humanities, Social Science and Law	Linguistics (General); Philosophy of Language; Semantics; Theoretical Linguistics

26,885	International Handbook of Population Aging	Peter Uhlenberg	2009	Humanities, Social Science and Law	Aging; Demography; Geriatrics/Gerontology; Sociology, general; Social Sciences, general
26,886	Quality Research in Literacy and Science Education	Mack C. Shelley, Larry D. Yore, Brian Hand	2009	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; Science Education; Language Education; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,887	Play and Learning in Early Childhood Settings	Ingrid Pramling-Samuelsson, Marilyn Fleer	2009	Humanities, Social Science and Law	Childhood Education
26,888	Reasonableness and Law	Giorgio Bongiovanni, Giovanni Sartor, Chiara Valentini	2009	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law; Constitutional Law; Public Law
26,889	Renaissance Scepticisms	Gianni Paganini, José R. Maia Neto	2009	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy; History
26,890	Quality of Life and the Millennium Challenge	Valerie Møller, Denis Huschka	2009	Humanities, Social Science and Law	Quality of Life Research; Quality of Life Research; Social Sciences, general
26,891	Psychology And Philosophy	Sara Heinämaa, Martina Reuter	2009	Humanities, Social Science and Law	Philosophy of Mind; History of Philosophy; History of Psychology; Philosophy of Man
26,892	Education, Democracy, and the Moral Life	Michael S. Katz, Susan Verducci, Gert Biesta	2009	Humanities, Social Science and Law	Educational Philosophy; Political Philosophy; Computers and Education; Sociology of Education
26,893	Symbolic Landscapes	Gary Backhaus, John Murungi	2009	Humanities, Social Science and Law	Philosophy (general); Philosophy of Nature; Aesthetics; Landscape/Regional and Urban Planning; Geography (general)
26,894	On Law and Reason	Aleksander Peczenik	2009	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Logic; Epistemology; Ontology
26,895	International Perspectives on Competence in the Workplace	Christine R. Velde	2009	Humanities, Social Science and Law	Professional and Vocational Education; Management/Business for Professionals; Learning and Instruction; Lifelong Learning/Adult Education
26,896	Who One Is	James G. Hart	2009	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Philosophy of Religion; Metaphysics; Ontology
26,897	Causality and Causal Modelling in the Social Sciences	Federica Russo	2009	Humanities, Social Science and Law	Methodology of the Social Sciences; Demography; Philosophy of the Social Sciences; Population Economics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,898	Universals of Language Today	Sergio Scalise, Elisabetta Magni, Antonietta Bisetto	2009	Humanities, Social Science and Law	Syntax; Phonology; Theoretical Linguistics
26,899	Does Truth Matter?	Raf Geenens, Ronald Tinnevelt	2009	Humanities, Social Science and Law	Political Philosophy; Philosophy of Law; Pragmatism
26,900	Multiple Representations in Chemical Education	John K. Gilbert, David Treagust	2009	Humanities, Social Science and Law	Science Education
26,901	Becoming a Teacher Educator	Anja Swennen, Marcel Klink	2009	Humanities, Social Science and Law	Teaching and Teacher Education
26,902	Going Amiss In Experimental Research	Giora Hon, Jutta Schickore, Friedrich Steinle	2009	Humanities, Social Science and Law	Philosophy of Science; History of Science; Science, general

26,903	Assessment, Learning and Judgement in Higher Education	Gordon Joughin	2009	Humanities, Social Science and Law	Assessment, Testing and Evaluation
26,904	Angela Ales Bello The Divine In Husserl And Other Explorations	Angela Ales Bello	2009	Humanities, Social Science and Law	Philosophy of Religion; Philosophy of Man; Philosophy of Education
26,905	Planning Support Systems Best Practice and New Methods	Stan Geertman, John Stillwell	2009	Humanities, Social Science and Law	Human Geography; Geographical Information Systems/Cartography; Landscape/Regional and Urban Planning
26,906	Towards Integration of Work and Learning	Marja-Leena Stenström, Päivi Tynjälä	2009	Humanities, Social Science and Law	Professional and Vocational Education
26,907	Rethinking Work and Learning	Peter Willis, Stephen Mckenzie, Roger Harris	2009	Humanities, Social Science and Law	Professional and Vocational Education
26,908	The Bioethics of Regenerative Medicine	King-Tak IP	2009	Humanities, Social Science and Law	Philosophy of Medicine; Ethics; Non-Western Philosophy
26,909	21st Century Literacy	Renita Schmidt, P. L. Thomas	2009	Humanities, Social Science and Law	Learning and Instruction; Sociology of Education
26,910	International Handbook of Education for Spirituality, Care and Wellbeing	Marian Souza, Leslie J. Francis, James O'Higgins-Norman, Daniel Scott	2009	Humanities, Social Science and Law	Religion and Education; Philosophy of Religion; Education (general); Learning and Instruction; Sociology of Education; Childhood Education
26,911	Freedom and Value	Ishtiyaque Haji	2009	Humanities, Social Science and Law	Ethics; Metaphysics; Modern Philosophy; Philosophy of Mind
26,912	Dissociation In Argumentative Discussions	M. Agnes Rees	2009	Humanities, Social Science and Law	Logic; Applied Linguistics
26,913	The Politics of Adoption	Kerry O'Halloran	2009	Humanities, Social Science and Law	Social Work; Philosophy of Law; Social Policy
26,914	Pondering on Problems of Argumentation	Frans H. Eemeren, Bart Garssen	2009	Humanities, Social Science and Law	Interdisciplinary Studies; Applied Linguistics; Philosophy of Language; Logic; Philosophy (general); Language Education
26,915	Who One Is	James G. Hart	2009	Humanities, Social Science and Law	Phenomenology; Ethics; Philosophy of Religion; Religious Studies
26,916	Degrees of Belief	Franz Huber, Christoph Schmidt-Petri	2009	Humanities, Social Science and Law	Epistemology; Philosophy of Science; Probability Theory and Stochastic Processes; Artificial Intelligence (incl. Robotics); Logic; Probability and Statistics in Computer Science
26,917	The Dynamics of Change in Higher Education	Svein Kyvik	2009	Humanities, Social Science and Law	Higher Education
26,918	Territorial Rights	Tamar Meisels	2009	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Political Philosophy; Private International Law, International & Foreign Law, Comparative Law; Political Science, general; Philosophy (general)

26,919	Amazon Peasant Societies in a Changing Environment	Cristina Adams, Rui Murrieta, Walter Neves, Mark Harris	2009	Humanities, Social Science and Law	Social Sciences, general; Anthropology; History; Sustainable Development; Conservation Biology/Ecology; Medicine/Public Health, general
26,920	Seeking Integrity in Teacher Education	Ann Katherine Schulte	2009	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction
26,921	Addressing Global Environmental Security Through Innovative Educational Curricula	Susan Allen-Gil, Lia Stelljes, Olena Borysova	2009	Humanities, Social Science and Law	Science Education; Environmental Management; Interdisciplinary Studies; Regional/Spatial Science
26,922	Nation-Building, Identity and Citizenship Education	Joseph Zajda, Holger Daun, Lawrence J. Saha	2009	Humanities, Social Science and Law	International and Comparative Education; Sociology of Education; Political Science, general
26,923	The Fullness of the Logos in the Key of Life Book I	A-T. Tymieniecka	2009	Humanities, Social Science and Law	Phenomenology; Metaphysics; Philosophy of Religion; Philosophy of Nature; Philosophy of Mind
26,924	Rethinking Popper	Zuzana Parusniková, Robert S. Cohen	2009	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences; Epistemology; Logic; Ethics
26,925	Radical Passivity	Benda Hofmeyr	2009	Humanities, Social Science and Law	Philosophy (general); Ethics; Phenomenology; Philosophy of Religion
26,926	Shadows of the Prophet	D. S. Farrer	2009	Humanities, Social Science and Law	Anthropology; Sociology, general; Regional and Cultural Studies; Performing Arts; Religious Studies; Phenomenology
26,927	French Studies In The Philosophy Of Science	Anastasios Brenner, Jean Gayon	2009	Humanities, Social Science and Law	Philosophy of Science
26,928	Drama and Curriculum	John O'Toole, Madonna Stinson, Tiina Moore	2009	Humanities, Social Science and Law	Arts Education; Curriculum Studies
26,929	Games: Unifying Logic, Language, and Philosophy	Ondrej Majer, Ahti-Veikko Pietarinen, Tero Tulenheimo	2009	Humanities, Social Science and Law	Logic; Semantics; Game Theory, Economics, Social and Behav. Sciences; Mathematical Logic and Formal Languages; Philosophy of Language; Mathematical Logic and Foundations
26,930	The Political Economy of Educational Reforms and Capacity Development in Southeast Asia	Yasushi Hirosato, Yuto Kitamura	2009	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Political Science, general
26,931	From a Geometrical Point of View	Jean-Pierre Marquis	2009	Humanities, Social Science and Law	Philosophy of Science; Category Theory, Homological Algebra; Mathematical Logic and Foundations; History of Mathematical Sciences; Algebraic Topology
26,932	Education Across Borders	James Fegan, Malcolm H. Field	2009	Humanities, Social Science and Law	International and Comparative Education
26,933	Teacher Professional Learning in an Age of Compliance	Nicole Mockler, Susan Groundwater-Smith	2009	Humanities, Social Science and Law	Professional and Vocational Education; Educational Policy and Politics; Learning and Instruction; Sociology of Education
26,934	Comparative Information Technology	Donna Gibbs, Joseph Zajda	2009	Humanities, Social Science and Law	Educational Technology

26,935	Quantifying Theory: Pierre Bourdieu	Karen Robson, Chris Sanders	2009	Humanities, Social Science and Law	Sociology, general; Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
26,936	Community College Models	Rosalind Latiner Raby, Edward J. Valeau	2009	Humanities, Social Science and Law	International and Comparative Education; Higher Education
26,937	The Disoriented State: Shifts in Governmentality, Territoriality and Governance	Bas Arts, Arnoud Lagendijk, Henk van Houtum	2009	Humanities, Social Science and Law	Political Science, general; Environmental Management; Human Geography; Social Policy; Economic Policy; Economics/Management Science, general
26,938	International Symposium on History of Machines and Mechanisms	Hong-Sen Yan, Marco Ceccarelli	2009	Humanities, Social Science and Law	History of Science; Mechanical Engineering; Theoretical and Applied Mechanics
26,939	Reinventing Data Protection?	Serge Gutwirth, Yves Poulet, Paul Hert, Cécile Terwangne, Sjaak Nouwt	2009	Humanities, Social Science and Law	Political Science, general; Interdisciplinary Studies
26,940	European Integration and the Governance of Higher Education and Research	Alberto Amaral, Guy Neave, Christine Musselin, Peter Maassen	2009	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics
26,941	Constituting Objectivity	Michel Bitbol, Pierre Kerszberg, Jean Petitot	2009	Humanities, Social Science and Law	Philosophy of Science; Epistemology; History and Philosophical Foundations of Physics; History of Science; Modern Philosophy
26,942	Self-study of Practice as a Genre of Qualitative Research	Mary Lynn Hamilton, Stefinee Pinnegar	2009	Humanities, Social Science and Law	Teaching and Teacher Education
26,943	Research Methods for the Self-study of Practice	Linda Fitzgerald, Melissa Heston, Deborah Tidwell	2009	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction
26,944	University Governance	Catherine Paradeise, Emanuela Reale, Ivar Bleiklie, Ewan Ferlie	2009	Humanities, Social Science and Law	Higher Education; Sociology of Education; International and Comparative Education; Political Science, general; Sociology, general
26,945	Improving Quality Assurance in European Vocational Education and Training	Adrie J. Visscher	2009	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Professional and Vocational Education
26,946	Media Education in Asia	Chi-Kim Cheung	2009	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies
26,947	Globalisation, Policy and Comparative Research	Joseph Zajda, Val Rust	2009	Humanities, Social Science and Law	International and Comparative Education
26,948	Ars Topica	Sara Rubinelli	2009	Humanities, Social Science and Law	Classical Philosophy; Philology; Classical Studies; Philosophy of Language; Logic
26,949	A Theory of Epistemic Justification	Jarrett Leplin	2009	Humanities, Social Science and Law	Epistemology; Philosophy of Science; Philosophy of Language; Philosophy of Mind; Metaphysics
26,950	The Retreat from Public Education	Orit Ichilov	2009	Humanities, Social Science and Law	Sociology of Education; Sociology, general

26,951	Critical Pedagogy and Teacher Education in the Neoliberal Era	Susan L. Groenke, J. Amos Hatch	2009	Humanities, Social Science and Law	Teaching and Teacher Education
26,952	The Social and Economic Roots of the Scientific Revolution	Gideon Freudenthal, Peter McLaughlin	2009	Humanities, Social Science and Law	History of Science; Science, general; Philosophy of the Social Sciences; Philosophy of Science; History and Philosophical Foundations of Physics
26,953	Informal Learning of Active Citizenship at School	Jaap Scheerens	2009	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education; International and Comparative Education; Education (general)
26,954	Critical Appraisal of Physical Science as a Human Enterprise	Mansoor Niaz	2009	Humanities, Social Science and Law	Science Education; Philosophy of Science; History of Science
26,955	Higher Education: Handbook of Theory and Research	John C. Smart	2009	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
26,956	Mapping the Future of Biology	Anouk Barberousse, Michel Morange, Thomas Pradeu	2009	Humanities, Social Science and Law	Philosophy of Biology; Philosophy of Science; Life Sciences, general; Evolutionary Biology; Developmental Biology
26,957	Race, Rights, and Justice	J. Angelo Corlett	2009	Humanities, Social Science and Law	Ethics; Philosophy of Law; Political Philosophy; Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law
26,958	Complexity Perspectives in Innovation and Social Change	David Lane, Denise Pumain, Sander Ernst Leeuw, Geoffrey West	2009	Humanities, Social Science and Law	Social Sciences, general; Quantitative Geography; Sociology, general; Regional/Spatial Science; Archaeology
26,959	Continuing Higher Education and Lifelong Learning	Michaela Knust, Anke Hanft	2009	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Administration, Organization and Leadership
26,960	Fertility, Living Arrangements, Care and Mobility	Dylan Kneale, Ernestina Coast, John Stillwell	2009	Humanities, Social Science and Law	Demography; Social Sciences, general; Population Economics; Childhood Education
26,961	Schooling for Sustainable Development in Chinese Communities	Michael Williams, John Chi-Kin Lee	2009	Humanities, Social Science and Law	International and Comparative Education; Environment, general; Social Sciences, general; Education (general)
26,962	Chemistry Education in the ICT Age	Minu Gupta-Bhowon, Sabina Jhaumeer-Laulloo, Henri Li Kam Wah, Ponnadurai Ramasami	2009	Humanities, Social Science and Law	Science Education
26,963	Narrative Life	Neil Hooley	2009	Humanities, Social Science and Law	Sociology of Education
26,964	Distributed Leadership	Alma Harris	2009	Humanities, Social Science and Law	Administration, Organization and Leadership; Assessment, Testing and Evaluation; Sociology of Education
26,965	Race, Ethnicity and Gender in Education	Joseph Zajda, Kassie Freeman	2009	Humanities, Social Science and Law	International and Comparative Education; Sociology of Education

26,966	School District Leadership Matters	Bruce Sheppard, Jean Brown, David Dibbon	2009	Humanities, Social Science and Law	Administration, Organization and Leadership; Learning and Instruction
26,967	Learning, Work and Social Responsibility	Karen Evans	2009	Humanities, Social Science and Law	Sociology of Education; International and Comparative Education; Professional and Vocational Education; Educational Policy and Politics
26,968	The Founders of Western Thought – The Presocratics	Constantine J. Vamvacas	2009	Humanities, Social Science and Law	History of Philosophy; History of Science; Popular Science, general; Philosophy of Science; History
26,969	Existence, Historical Fabulation, Destiny	A-T. Tymieniecka	2009	Humanities, Social Science and Law	Comparative Literature; Phenomenology; Philosophy of Man; Interdisciplinary Studies
26,970	Living Together	Suzanne Majhanovich, Christine Fox, Adila Pašalić Kreso	2009	Humanities, Social Science and Law	Education (general)
26,971	Ethical Prospects	Laszlo Zsolnai, Zsolt Boda, Laszlo Fekete	2009	Humanities, Social Science and Law	Ethics; Business/Management Science, general; Economics/Management Science, general; Environmental Management
26,972	Technology-Enhanced Learning	Nicolas Balacheff, Sten Ludvigsen, Ton Jong, Ard Lazonder, Sally Barnes	2009	Humanities, Social Science and Law	Learning and Instruction; Computer Appl. in Social and Behavioral Sciences; Educational Technology
26,973	The Western European Loess Belt	Corrie C. Bakels	2009	Humanities, Social Science and Law	Archaeology; Agriculture; Geography (general)
26,974	Narrative Inquiry in Music Education	Margaret S. Barrett, Sandra L. Stauffer	2009	Humanities, Social Science and Law	Arts Education; Methodology of the Social Sciences; Teaching and Teacher Education
26,975	Milieus of Creativity	Peter Meusburger, Joachim Funke, Edgar Wunder	2009	Humanities, Social Science and Law	Human Geography; Environment, general; Sociology of Education; Philosophy (general)
26,976	Gender Policy and HIV in China	Dudley L. Poston, Joseph Tucker, Qiang Ren, Baochang Gu, Xiaoying Zheng, Stephanie Wang, Chris Russell	2009	Humanities, Social Science and Law	Sexual Behavior; Sociology, general; Health Promotion and Disease Prevention; Infectious Diseases; Gender Studies
26,977	Linking Competence to Opportunities to Learn	Xiufeng Liu	2009	Humanities, Social Science and Law	Science Education; Assessment, Testing and Evaluation; Learning and Instruction
26,978	Nominalism and Its Aftermath: The Philosophy of Nelson Goodman	Dena Shottenkirk	2009	Humanities, Social Science and Law	Philosophy (general); Metaphysics; Epistemology; Aesthetics; Philosophy of Mind
26,979	The New Middle Classes	Lars Meier, Hellmuth Lange	2009	Humanities, Social Science and Law	Social Sciences, general; Sociology, general; Sustainable Development; Human Geography; Regional and Cultural Studies; Geography (general)
26,980	Breaching the Colonial Contract	Arlo Kempf	2009	Humanities, Social Science and Law	Sociology of Education

26,981	Multiculturalism and Social Cohesion	Jeffrey G. Reitz, Raymond Breton, Karen K. Dion, Kenneth L. Dion, Mai B. Phan, Rupa Banerjee	2009	Humanities, Social Science and Law	Sociology, general; Psychology, general; Population Economics; Social Sciences, general; Anthropology
26,982	Economic, Social and Demographic Thought in the XIXth Century	Yves Charbit	2009	Humanities, Social Science and Law	Demography; Population Economics; Interdisciplinary Studies; Methodology and the History of Economic Thought; Methodology of the Social Sciences
26,983	Values Education and Quality Teaching	Terry Lovat, Ron Toomey	2009	Humanities, Social Science and Law	Teaching and Teacher Education; Sociology of Education; Educational Psychology
26,984	Educational Assessment in the 21st Century	Claire Wyatt-Smith, J. Joy Cumming	2009	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Educational Policy and Politics; Sociology of Education; Learning and Instruction
26,985	Causal Analysis in Population Studies	Henriette Engelhardt, Hans-Peter Kohler, Alexia Fürnkranz-Prskawetz	2009	Humanities, Social Science and Law	Demography; Sociology, general; Population Economics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Social Sciences, general
26,986	Relativism and Human Rights	Claudio Corradetti	2009	Humanities, Social Science and Law	Political Philosophy; Ethics; Theoretical Linguistics; Theories of Law, Philosophy of Law, Legal History
26,987	Art Matters	K. Harries	2009	Humanities, Social Science and Law	Aesthetics; Phenomenology; Political Philosophy
26,988	After Cognitivism	Karl Leidlmair	2009	Humanities, Social Science and Law	Philosophy (general); Artificial Intelligence (incl. Robotics)
26,989	The Welfare State in Post-Industrial Society	Jon Hendricks, Jason Powell	2009	Humanities, Social Science and Law	Sociology, general; Economic Systems; Regional and Cultural Studies; Political Science, general; Migration
26,990	Intangible Heritage Embodied	Helaine Silverman, D. Fairchild Ruggles	2009	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
26,991	A New Understanding of Terrorism	M.R. Haberfeld, Agostino Hassell	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
26,992	Studying Virtual Math Teams	Gerry Stahl	2009	Humanities, Social Science and Law	Educational Technology; Mathematics Education
26,993	Handbook on Crime and Deviance	Marvin D. Krohn, Alan J. Lizotte, Gina Penly Hall	2009	Humanities, Social Science and Law	Criminology & Criminal Justice; Sociology, general
26,994	The Group Effect	John Bruhn	2009	Humanities, Social Science and Law	Sociology, general; Cross Cultural Psychology; Personality and Social Psychology; Public Health; Quality of Life Research
26,995	Statistics for Archaeologists	Robert D. Drennan	2009	Humanities, Social Science and Law	Archaeology; Statistics, general
26,996	Hispanic Families at Risk	Ronald J. Angel, Jacqueline L. Angel	2009	Humanities, Social Science and Law	Sociology, general; Public Health; Social Policy; Quality of Life Research
26,997	The Materiality of Individuality	Carolyn White	2009	Humanities, Social Science and Law	Archaeology; Anthropology
26,998	Toward Equity in Quality in Mathematics Education	Murad Jurdak	2009	Humanities, Social Science and Law	Mathematics Education; Quality of Life Research; Sociology of Education



26,999	Advances in Teacher Emotion Research	Paul A. Schutz, Michalinos Zembylas	2009	Humanities, Social Science and Law	Educational Psychology; Teaching and Teacher Education; Child and School Psychology
27,000	Mathematical Subjects	Fiona Walls	2009	Humanities, Social Science and Law	Mathematics Education; Childhood Education
27,001	Women's Cancers: Pathways to Healing	J. Richard Smith, Giuseppe Priore	2009	Humanities, Social Science and Law	Popular Science in Medicine and Health; General Practice / Family Medicine; Oncology; Gynecology
27,002	Understanding Hughes Syndrome	Graham R. V. Hughes	2009	Humanities, Social Science and Law	Popular Science in Medicine and Health; Rheumatology; Neurology; Obstetrics/Perinatology
27,003	Managing Neuropathic Pain in the Diabetic Patient	Andrew J M Boulton, Loretta Vileikyte	2009	Humanities, Social Science and Law	Science, general; Medicine/Public Health, general
27,004	The First Professional Scientist	Robert D. Purrington	2009	Humanities, Social Science and Law	History of Science
27,005	Dynamics of the Singing Voice	Meribeth Bunch Dayme	2009	Humanities, Social Science and Law	Otorhinolaryngology; Pneumology/Respiratory System; Behavioral Therapy
27,006	Yearbook on Space Policy 2007/2008	European Space Policy Institute	2009	Humanities, Social Science and Law	Aerospace Technology and Astronautics
27,007	Implementing Climate Change Measures in the EU	Merle Grobbel	2009	Humanities, Social Science and Law	Political Science, general
27,008	Conflict and Cooperation in the Gulf Region	Joseph Kostiner	2009	Humanities, Social Science and Law	Political Science, general
27,009	The Politics of Water Institutional Reform in Neopatrimonial States	Jenniver Sehring	2009	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,010	Armed Forces, Soldiers and Civil-Military Relations	Gerhard Kümmel, Giuseppe Caforio, Christopher Dandeker	2009	Humanities, Social Science and Law	Sociology, general; Political Science, general
27,011	Corruptive Patterns of Patronage in South East Europe	Plamen K. Georgiev	2009	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,012	Labour Markets and Demographic Change	Michael Kuhn, Carsten Ochsén	2009	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,013	Combating Human Trafficking	Christal Morehouse	2009	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,014	Democracy and Power-Sharing in Stormy Weather	Tamirace Fakhoury Mühlbacher	2009	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,015	Soft Governance in Hard Politics	Sandra Kröger	2009	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,016	UN Law on International Sales	Peter Schlechtriem, Petra Butler	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law

27,017	Semantic Domains in Computational Linguistics	Alfio Gliozzo, Carlo Strapparava	2009	Humanities, Social Science and Law	Computational Linguistics; Language Translation and Linguistics; Artificial Intelligence (incl. Robotics); Information Storage and Retrieval
27,018	One Country, Two Systems, Three Legal Orders - Perspectives of Evolution	Jorge Costa Oliveira, Paulo Cardinal	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Political Science, general
27,019	Maritime Safety Law and Policies of the European Union and the United States of America: Antagonism or Synergy?	Iliana Christodoulou-Varotsi	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
27,020	The Quest for the Description of the Law	Reidar Edvinsson	2009	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Social Sciences, general
27,021	International Human Right to Conscientious Objection to Military Service and Individual Duties to Disobey Manifestly Illegal Orders	Hitomi Takemura	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Criminal Law; Political Science, general; Ethics
27,022	eCulture	Alfredo M. Ronchi	2009	Humanities, Social Science and Law	Cultural Heritage; Information Systems Applications (incl. Internet); Library Science; Computer Applications; Computers and Society
27,023	Constitutional Democracy in a Multicultural and Globalised World	Thomas Fleiner, Lidija R. Basta Fleiner	2009	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Political Science, general; Public Law
27,024	Theories on Law and Ageing	Israel Doron	2009	Humanities, Social Science and Law	Ageing; Demography; Theories of Law, Philosophy of Law, Legal History; Population Economics; Medical Law
27,025	International Safeguards and Satellite Imagery	Gotthard Stein, Bernd Richter, Sven Nussbaum, Irmgard Niemeyer, Bhupendra Jasani	2009	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Remote Sensing/Photogrammetry; Political Science, general
27,026	Facing the Limits of the Law	Bert Keirsbilck, Wouter Devroe, Erik Claes	2009	Humanities, Social Science and Law	Fundamentals of Law; Philosophy of Law
27,027	Recasting Reality	Harald Atmanspacher, Hans Primas	2009	Humanities, Social Science and Law	Philosophy of Science; Physics, general; Evolutionary Biology; Mathematical Logic and Foundations
27,028	A Large Spectrum of Free Oscillations of the World Ocean Including the Full Ocean Loading and Self-attraction Effects	Malte Müller	2009	Humanities, Social Science and Law	Oceanography; Environmental Law/Policy/Ecojustice
27,029	Building a Future on Peace and Justice	Kai Ambos, Judith Large, Marieke Wierda	2009	Humanities, Social Science and Law	Political Science, general; Criminal Law; Criminology & Criminal Justice

27,030	Property Rights in Investment Securities and the Doctrine of Specificity	Erica Johansson	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law
27,031	New Technologies for Archaeology	Markus Reindel, Günther A. Wagner	2009	Humanities, Social Science and Law	Archaeology; Anthropology; Geophysics/Geodesy
27,032	Max Planck Institute for Comparative Public Law and International Law	Armin Bogdandy, Rüdiger Wolfrum	2009	Humanities, Social Science and Law	
27,033	Legal Aspects of the Regional Integration Processes in the Post-Soviet Area	Zhenis Kembayev	2009	Humanities, Social Science and Law	Regional/Spatial Science
27,034	Turkey's Accession to the European Union	Constantine Arvanitopoulos	2009	Humanities, Social Science and Law	Political Science, general; European Integration; Law and Economics
27,035	The Administration of Debt Relief by the International Financial Institutions	Leonie F. Guder	2009	Humanities, Social Science and Law	Development Economics
27,036	Patents and Technological Progress in a Globalized World	Wolrad Prinz zu Waldeck und Pyrmont, Martin J. Adelman, Robert Brauneis, Josef Drexl, Ralph Nack	2009	Humanities, Social Science and Law	Commercial Law; Innovation/Technology Management
27,037	Europe: I Struggle, I Overcome	Wilfried Martens	2009	Humanities, Social Science and Law	Popular Science, general; Political Science, general; European Integration; History
27,038	Intellectual Property in Asia	Paul Goldstein, Joseph Straus	2009	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Private International Law, International & Foreign Law, Comparative Law; Political Science, general
27,039	The Role of Law and Ethics in the Globalized Economy	Joseph Straus	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Philosophy of Law
27,040	Flag State Responsibility	John N. K. Mansell	2009	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Private International Law, International & Foreign Law, Comparative Law
27,041	Negotiated Risks	Gunnar Sjöstedt, Rudolf Avenhaus	2009	Humanities, Social Science and Law	Political Science, general; International Economics
27,042	CHIMBRIDS - Chimeras and Hybrids in Comparative European and International Research	Jochen Taupitz, Marion Weschka	2009	Humanities, Social Science and Law	Medical Law; Theories of Law, Philosophy of Law, Legal History; Ethics; Transgenics
27,043	The European Court of Human Rights Overwhelmed by Applications: Problems and Possible Solutions	Ulrike Deutsch, Rüdiger Wolfrum	2009	Humanities, Social Science and Law	Human Rights

27,044	The Constantinos Karamanlis Institute for Democracy Yearbook 2009	Constantine Arvanitopoulos, Konstantina E. Botsiou	2009	Humanities, Social Science and Law	Political Science, general
27,045	Terror and the War on Dissent	Ian Cram	2009	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice; Media Law; Media Management
27,046	Crisis Management in the European Union	Stefan Olsson	2009	Humanities, Social Science and Law	Political Science, general; European Integration
27,047	Legal Strategies	Antoine Masson, Mary J. Shariff	2009	Humanities, Social Science and Law	Law, general; Commercial Law; Management/Business for Professionals
27,048	Peace through International Law	Georg Nolte	2009	Humanities, Social Science and Law	
27,049	The World as a Mathematical Game	Giorgio Israel, Ana Millán Gasca	2009	Humanities, Social Science and Law	History of Science; History of Mathematical Sciences; History and Philosophical Foundations of Physics
27,050	Professional Testimonial Privileges	Ido Baum	2009	Humanities, Social Science and Law	Commercial Law
27,051	Agent-Based Approaches in Economic and Social Complex Systems V	Takao Terano, Hajime Kita, Shingo Takahashi, Hiroshi Deguchi	2009	Humanities, Social Science and Law	Sociology, general
27,052	Perché Nobel?	Marco Abate	2009	Humanities, Social Science and Law	Science, general; Popular Science, general; Medicine/Public Health, general; Economics/Management Science, general; Humanities, general; Climate Change
27,053	Vietato non toccare	Alessandra Drioli, Donato Ramani	2009	Humanities, Social Science and Law	Science Education; Sociology of Education; Architecture, general; Popular Science, general; Arts
27,054	The Two Cultures: Shared Problems	Ernesto Carafoli, Gian Antonio Danieli, Giuseppe O. Longo	2009	Humanities, Social Science and Law	Philosophy (general); Aesthetics; Philosophy of Science; Neurobiology; Astronomy, Astrophysics and Cosmology; Languages and Literature
27,055	L'astrofisica è facile!	Mike Inglis	2009	Humanities, Social Science and Law	Popular Science in Astronomy; Astrophysics and Astroparticles
27,056	Non Calpestate I Sogni	Anna Cesa-Bianchi	2009	Humanities, Social Science and Law	Childhood Education; Child and School Psychology; Pediatrics; Psychotherapy and Counseling; Pedagogic Psychology
27,057	Alla ricerca della via più breve	Peter Gritzmann, René Brandenburg	2009	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Optimization
27,058	Chiamalo x!	Emiliano Cristiani	2009	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Science, general; Mathematics, general
27,059	L'astro narrante	Pietro Greco	2009	Humanities, Social Science and Law	History of Science; Astronomy, Observations and Techniques; History and Philosophical Foundations of Physics; Popular Science in Astronomy; Humanities, general
27,060	Gli anni della Luna	Paolo Magionami	2009	Humanities, Social Science and Law	Popular Science in Astronomy; History of Science; Popular Science, general; Aerospace Technology and Astronautics

27,061	Il fascino oscuro Dell'inflazione	Pietro Fré	2009	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory; Elementary Particles, Quantum Field Theory; History of Science; Philosophy of Nature
27,062	Sai cosa mangi?	Richard W. Hartel, AnnaKate Hartel	2009	Humanities, Social Science and Law	Popular Science, general; Chemistry/Food Science, general; Food Science
27,063	Un Universo comprensibile	George V. Coyne, Michael Heller	2009	Humanities, Social Science and Law	Philosophy of Science; History of Science; Philosophy of Religion; Astronomy, Astrophysics and Cosmology
27,064	Evaluating New Technologies	Paul Sollie, Marcus Düwell	2009	Humanities, Social Science and Law	Philosophy of Technology; Science, general; Ethics
27,065	Constructing Development	Bjorn Harald Nordtveit	2009	Humanities, Social Science and Law	International and Comparative Education; Development Economics; Political Science, general
27,066	Women's Experiences in Leadership in K-16 Science Education Communities	Katherine C. Wieseman, Molly H. Weinburgh	2009	Humanities, Social Science and Law	Administration, Organization and Leadership; Science Education; Higher Education; Teaching and Teacher Education
27,067	Community Quality-of-Life Indicators: Best Cases IV	M. Joseph Sirgy, Rhonda Phillips, Don R. Rahtz	2009	Humanities, Social Science and Law	Quality of Life Research; Landscape/Regional and Urban Planning; Development Economics; Human Geography
27,068	Mapping the Higher Education Landscape	Frans Vught	2009	Humanities, Social Science and Law	Higher Education
27,069	Ancient Engineers& Inventions	Cesare Rossi, Flavio Russo, Ferruccio Russo	2009	Humanities, Social Science and Law	Archaeology; Engineering Design; Machinery and Machine Elements; History of Science
27,070	Community Quality-of-Life Indicators: Best Cases III	M. Joseph Sirgy, Rhonda Phillips, Don R. Rahtz	2009	Humanities, Social Science and Law	Quality of Life Research; Landscape/Regional and Urban Planning; Development Economics; Human Geography
27,071	The Normativity of the Natural	Mark J. Cherry	2009	Humanities, Social Science and Law	Ethics; Epistemology; Philosophy of Religion; Philosophy (general); Political Philosophy
27,072	Quantificational Topics	Cornelia Endriss	2009	Humanities, Social Science and Law	Semantics; Theoretical Linguistics
27,073	Memory in the Ontopoesis of Life	A-T. Tymieniecka	2009	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Philosophy of Nature; Psychoanalysis; Life Sciences, general
27,074	Teachers' Career Trajectories and Work Lives	Martin Bayer, Ulf Brinkkjær, Helle Plauborg, Simon Rolls	2009	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Policy and Politics; Professional and Vocational Education
27,075	The Scientist's Atom and the Philosopher's Stone	Alan Chalmers	2009	Humanities, Social Science and Law	Philosophy of Science; History of Science; History of Philosophy; History and Philosophical Foundations of Physics; Metaphysics
27,076	Topics in Early Modern Philosophy of Mind	Jon Miller	2009	Humanities, Social Science and Law	History of Philosophy; Philosophy of Mind
27,077	The Golden Age of Polish Philosophy	Sandra Lapointe, Jan Woléński, Mathieu Marion, Wioletta Miskiewicz	2009	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; History of Science; Logic; Philosophy of Language; Philosophy of Science

27,078	Quantum Causality	Peter J. Riggs	2009	Humanities, Social Science and Law	Philosophy of Science
27,079	Enhancing the City	Giovanni Maciocco, Silvia Serreli	2009	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning; Regional and Cultural Studies
27,080	Progressing Science Education	Keith S. Taber	2009	Humanities, Social Science and Law	Science Education
27,081	Plural Action	Hans Bernhard Schmid	2009	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Ontology; Philosophy of Mind; Philosophy of the Social Sciences
27,082	Reprogen-ethics and the future of gender	Frida Simonstein	2009	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Reproductive Medicine; Gender Studies
27,083	Leonardo's Choice	Carol Gigliotti	2009	Humanities, Social Science and Law	Ethics; Genetic Engineering; Interdisciplinary Studies; Humanities, general; Philosophy of Science
27,084	Exploration and Meaning Making in the Learning of Science	Bernard Zubrowski	2009	Humanities, Social Science and Law	Science Education; Learning and Instruction
27,085	Memory in the Ontopoesis of Life	A-T. Tymieniecka	2009	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Philosophy of Nature; Psychoanalysis; Life Sciences, general
27,086	Global Values Education	Joseph Zajda, Holger Daun	2009	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Teaching and Teacher Education
27,087	Postcolonial Philosophy of Religion	Purushottama Bilimoria, Andrew B. Irvine	2009	Humanities, Social Science and Law	Philosophy of Religion; Non-Western Philosophy; Religious Studies; History of Philosophy; Cultural Heritage; Regional and Cultural Studies
27,088	Changing the Scientific Study of Religion: Beyond Freud?	Jacob A. Belzen	2009	Humanities, Social Science and Law	Religious Studies; Modern Philosophy
27,089	Culture and Cultural Entities	Joseph Margolis	2009	Humanities, Social Science and Law	Philosophy of the Social Sciences; Methodology of the Social Sciences; Philosophy of Mind; Metaphysics; Ontology
27,090	Preference Change	Till Grüne-Yanoff, Sven Ove Hansson	2009	Humanities, Social Science and Law	Philosophy of the Social Sciences; Microeconomics; Logic
27,091	Childbirth Across Cultures	Helaine Selin	2009	Humanities, Social Science and Law	Anthropology; Regional and Cultural Studies; Gynecology
27,092	Learning to be Professionals	Gloria Dall'Alba	2009	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Learning and Instruction; Medical Education; Educational Philosophy
27,093	New Visions of Nature	Martin A. M. Drenthen, F.W. Jozef Keulartz, James Proctor	2009	Humanities, Social Science and Law	Philosophy of Nature; Environment, general; Philosophy of Biology; Nature Conservation; Biotechnology; Control, Robotics, Mechatronics
27,094	Fallacies and Judgments of Reasonableness	Frans Eemeren, Bart Garssen, Bert Meuffels	2009	Humanities, Social Science and Law	Philosophy of Language; Interdisciplinary Studies; Logic; Philosophy (general); Applied Linguistics
27,095	Substantive Perspectivism	Bo Mou	2009	Humanities, Social Science and Law	Philosophy of Language; Metaphysics; Ontology; Epistemology; Logic; Non-Western Philosophy

27,096	Inequality in Education	Donald B. Holsinger, W. James Jacob	2009	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Sociology of Education; Higher Education; Development Economics
27,097	Second International Handbook of Educational Change	Andy Hargreaves, Ann Lieberman, Michael Fullan, David Hopkins	2009	Humanities, Social Science and Law	Educational Policy and Politics; Administration, Organization and Leadership; Curriculum Studies; Learning and Instruction; Sociology of Education
27,098	National Self-Determination and Justice in Multinational States	Anna Moltchanova	2009	Humanities, Social Science and Law	Political Philosophy; Philosophy of Law; Political Science, general; Private International Law, International & Foreign Law, Comparative Law
27,099	Decentralisation, School-Based Management, and Quality	Joseph Zajda, David T. Gamage	2009	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics
27,100	Living in Worlds of Music	Minette Mans	2009	Humanities, Social Science and Law	Arts Education; Cultural Heritage; Sociology of Education; Regional and Cultural Studies; Educational Philosophy
27,101	Kant's Critique of Pure Reason	Otfried Höffe	2009	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Epistemology; Ethics
27,102	Phenomenology and Existentialism in the Twentieth Century	A-T. Tymieniecka	2009	Humanities, Social Science and Law	History of Philosophy; Phenomenology; Modern Philosophy; Philosophy of Man; Cultural Heritage
27,103	Science, Worldviews and Education	Michael R. Matthews	2009	Humanities, Social Science and Law	Science Education; Educational Philosophy; Religion and Education
27,104	Altered Sensations	David Pantalony	2009	Humanities, Social Science and Law	History of Science; History and Philosophical Foundations of Physics; Acoustics; History of Medicine
27,105	Women, Migration, and Conflict	Susan Forbes Martin, John Tirman	2009	Humanities, Social Science and Law	Migration; Gender Studies; Private International Law, International & Foreign Law, Comparative Law; Maternal and Child Health
27,106	The Ethical Challenges of Academic Administration	Elaine E. Englehardt, Michael S. Pritchard, Kerry D. Romesburg, Brian E. Schrag	2009	Humanities, Social Science and Law	Ethics; Administration, Organization and Leadership; Higher Education; Philosophy of Education
27,107	A Real Mind	Patricia Mindus	2009	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Political Philosophy; History of Philosophy; Ethics
27,108	A Treatise of Legal Philosophy and General Jurisprudence	Enrico Pattaro, Damiano Canale, Paolo Grossi, Hasso Hofmann, Patrick Riley	2009	Humanities, Social Science and Law	Philosophy of Law; Philosophy (general); Law, general
27,109	Real Learning Opportunities at Business School and Beyond	Peter Daly, David Gijbels	2009	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Learning and Instruction; Educational Technology

27,110	Phenomenology and Existentialism in the Twentieth Century	A-T. Tymieniecka	2009	Humanities, Social Science and Law	History of Philosophy; Phenomenology; Modern Philosophy; Philosophy of Man; Cultural Heritage
27,111	Concepts in Law	Jaap C. Hage, Dietmar Pfordten	2009	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Philosophy of Mind; Philosophy of Language
27,112	Leadership for an Age of Wisdom	Chris Branson	2009	Humanities, Social Science and Law	Education (general); Administration, Organization and Leadership; Educational Policy and Politics
27,113	The Fertility Transition in Iran: Revolution and Reproduction	Mohammad Jalal Abbasi-Shavazi, Peter McDonald, Meimanat Hosseini-Chavoshi	2009	Humanities, Social Science and Law	Demography; Sociology, general; Social Sciences, general
27,114	Defending Copernicus and Galileo	Maurice A. Finocchiaro	2009	Humanities, Social Science and Law	Philosophy of Science; History of Science; Religious Studies; Epistemology; History of Philosophy
27,115	Infinite Regress Arguments	Claude Gratton	2009	Humanities, Social Science and Law	Philosophy (general); Logic; Metaphysics; Epistemology; Philosophy of Religion
27,116	Models of Discovery and Creativity	J. Meheus, T. Nickles	2009	Humanities, Social Science and Law	Philosophy of Science; History of Science
27,117	Instructional Design: The ADDIE Approach	Robert Maribe Branch	2010	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Business/Management Science, general; Education (general)
27,118	Teaching Mathematical Reasoning in Secondary School Classrooms	Karin Brodie	2010	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Learning and Instruction; Curriculum Studies; Education (general)
27,119	Substance Abusing Inmates	Lior Gideon	2010	Humanities, Social Science and Law	Criminology & Criminal Justice; Public Health
27,120	Handbook of Politics	Kevin T. Leicht, J. Craig Jenkins	2010	Humanities, Social Science and Law	Sociology, general; Political Science, general
27,121	Handbook of Social Movements Across Disciplines	Bert Klandermans, Conny Roggeband	2010	Humanities, Social Science and Law	Sociology, general
27,122	Encyclopedia of Cross-Cultural School Psychology	Caroline S. Clauss-Ehlers	2010	Humanities, Social Science and Law	Child and School Psychology; Cross Cultural Psychology; Educational Psychology; Clinical Psychology; Cognitive Psychology
27,123	Handbook of Quantitative Criminology	Alex R. Piquero, David Weisburd	2010	Humanities, Social Science and Law	Criminology & Criminal Justice; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Methodology of the Social Sciences
27,124	Handbook of Reflection and Reflective Inquiry	Nona Lyons	2010	Humanities, Social Science and Law	Learning and Instruction; Professional and Vocational Education; Medical Education
27,125	Handbook of European Societies	Stefan Immerfall, Göran Therborn	2010	Humanities, Social Science and Law	Sociology, general; European Integration; Quality of Life Research
27,126	Designs for Learning Environments of the Future	Michael J. Jacobson, Peter Reimann	2010	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction
27,127	Globalization and Families	Bahira Trask	2010	Humanities, Social Science and Law	Sociology, general; Psychotherapy and Counseling; Demography



27,128	A War on Terror?	Marianne Wade, Almir Maljevic	2010	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law
27,129	Island Disputes and Maritime Regime Building in East Asia	Min Gyo Koo	2010	Humanities, Social Science and Law	Political Science, general; Development Economics; International Economics; Economics general; Regional/Spatial Science
27,130	International Encyclopedia of Civil Society	Helmut K. Anheier, Stefan Toepler	2010	Humanities, Social Science and Law	Sociology, general; Political Science, general; Business/Management Science, general; Public Health; Economic Policy
27,131	American Immigration Policy	Steven G. Koven, Frank Götzke	2010	Humanities, Social Science and Law	Political Science, general; Regional/Spatial Science; Economic Policy; Population Economics; Social Policy
27,132	Juvenile Delinquency in Europe and Beyond	Josine Junger-Tas, Ineke Haen Marshall, Dirk Enzmann, Martin Killias, Majone Steketee, Beata Gruszczynska	2010	Humanities, Social Science and Law	Criminology & Criminal Justice; Demography
27,133	Combinatorics and Reasoning	Carolyn A. Maher, Arthur B. Powell, Elizabeth B. Uptegrove	2010	Humanities, Social Science and Law	Mathematics Education; Combinatorics
27,134	Transforming University Biochemistry Teaching Using Collaborative Learning and Technology	Penny J. Gilmer	2010	Humanities, Social Science and Law	Education (general); Science Education
27,135	Administrative Passages	Denise Armstrong	2010	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; Professional and Vocational Education
27,136	The Pedagogy of Physical Science	David Heywood, Joan Parker	2010	Humanities, Social Science and Law	Science Education
27,137	Teaching Africa	George J. Sefa Dei	2010	Humanities, Social Science and Law	Non-Western Philosophy; Philosophy of Education
27,138	Law as Institution	Massimo La Torre	2010	Humanities, Social Science and Law	Philosophy of Law; Political Philosophy
27,139	New Topics in Feminist Philosophy of Religion	Pamela Sue Anderson	2010	Humanities, Social Science and Law	Philosophy of Religion; Phenomenology; Religious Studies; Gender Studies; Interdisciplinary Studies; Metaphysics
27,140	Linking	Janet H. Randall	2010	Humanities, Social Science and Law	Linguistics (General); Syntax; Semantics; Theoretical Linguistics
27,141	The Research Mission of Higher Education Institutions outside the University Sector	Svein Kyvik, Benedetto Lepori	2010	Humanities, Social Science and Law	Higher Education; Professional and Vocational Education; Educational Policy and Politics
27,142	International Handbook of Inter-religious Education	Kath Engebretson, Marian Souza, Gloria Durka, Liam Gearon	2010	Humanities, Social Science and Law	Sociology of Education; Educational Philosophy; Religious Studies; Childhood Education; Teaching and Teacher Education; Philosophy of Religion

27,143	Ibero-American Bioethics	Léo Pessini, Christian Paul de Barchifontaine, Fernando Lolas Stepke	2010	Humanities, Social Science and Law	Ethics; History of Philosophy; Philosophy of Medicine
27,144	The Gülen Movement	Helen Rose Ebaugh	2010	Humanities, Social Science and Law	Sociology, general; Religious Studies; Regional and Cultural Studies; Anthropology; Philosophy (general)
27,145	Truth in Science, the Humanities and Religion~	M. E. H. Nicolette Mout, Werner Stauffacher	2010	Humanities, Social Science and Law	Philosophy of Science; Humanities, general; Philosophy of Religion; Epistemology; Interdisciplinary Studies
27,146	Explaining Games	Boudewijn de Bruin	2010	Humanities, Social Science and Law	Philosophy of Science; Logic; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences; Philosophy of the Social Sciences
27,147	Mathematics Education and Technology-Rethinking the Terrain	Celia Hoyles, Jean-Baptiste Lagrange	2010	Humanities, Social Science and Law	Mathematics Education; Computers and Education
27,148	Not Invited to the Party	James T. Bennett	2010	Humanities, Social Science and Law	Political Science, general; History
27,149	Pre-Columbian Foodways	John Staller, Michael Carrasco	2010	Humanities, Social Science and Law	Archaeology; Regional and Cultural Studies
27,150	Modeling Students' Mathematical Modeling Competencies	Richard Lesh, Peter L. Galbraith, Christopher R. Haines, Andrew Hurford	2010	Humanities, Social Science and Law	Mathematics Education; Mathematics, general; Science Education
27,151	Explanation and Proof in Mathematics	Gila Hanna, Hans Niels Jahnke, Helmut Pulte	2010	Humanities, Social Science and Law	Mathematics Education; Philosophy of Education
27,152	Learning to Mentor-as-Praxis	Lily Orland-Barak	2010	Humanities, Social Science and Law	Teaching and Teacher Education; Curriculum Studies
27,153	Mobile Learning	Norbert Pachler, Ben Bachmair, John Cook	2010	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction
27,154	Children's Fractional Knowledge	Leslie P. Steffe, John Olive	2010	Humanities, Social Science and Law	Mathematics Education; Number Theory
27,155	Instructional Explanations in the Disciplines	Mary Kay Stein, Linda Kucan	2010	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Psychology; Learning and Instruction
27,156	The Astronaut's Cookbook	Charles T. Bourland, Gregory L. Vogt	2010	Humanities, Social Science and Law	Popular Science, general; Astronomy, Observations and Techniques; Popular Science in Astronomy; Aerospace Technology and Astronautics
27,157	Memories from Darkness	Pedro Funari, Andres Zarankin, Melissa Salerno	2010	Humanities, Social Science and Law	Archaeology
27,158	Literacy Development and Enhancement Across Orthographies and Cultures	Dorit Aram, Ofra Korat	2010	Humanities, Social Science and Law	Literacy; Sociolinguistics
27,159	The Radio Sky and How to Observe It	Jeff Lashley	2010	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques

27,160	Integrating Zooarchaeology and Paleoethnobotany	Amber M. VanDerwarker, Tanya M. Peres	2010	Humanities, Social Science and Law	Archaeology; Zoology; Plant Sciences
27,161	Permission to Shoot?	Jyoti Belur	2010	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
27,162	Advances in the Conceptualization of the Stress Process	William R. Avison, Carol S. Aneshensel, Scott Schieman, Blair Wheaton	2010	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology; Quality of Life Research; Public Health
27,163	Trade and Exchange	Carolyn D. Dillian, Carolyn L. White	2010	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
27,164	Mexican Solidarity	Jacqueline Butcher	2010	Humanities, Social Science and Law	Sociology, general; Social Policy; Regional and Cultural Studies; Methodology of the Social Sciences
27,165	Historical Archeology of Tourism in Yellowstone National Park	Annalies Corbin, Matthew Russell	2010	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,166	Motivational Design for Learning and Performance	John M. Keller	2010	Humanities, Social Science and Law	Educational Psychology; Learning and Instruction
27,167	Policy Initiatives Towards the Third Sector in International Perspective	Benjamin Gidron, Michal Bar	2010	Humanities, Social Science and Law	Sociology, general; Political Science, general; Economic Policy; Organization/Planning
27,168	Collective Action Theory and Empirical Evidence	Ronald A. Francisco	2010	Humanities, Social Science and Law	Political Science, general; Sociology, general; Game Theory, Economics, Social and Behav. Sciences
27,169	Archaeology and Preservation of Gendered Landscapes	Sherene Baugher, Suzanne M. Spencer-Wood	2010	Humanities, Social Science and Law	Archaeology; Anthropology
27,170	Civic Engagement in Contemporary Japan	Henk Vinken, Yuko Nishimura, Bruce L. J. White, Masayuki Deguchi	2010	Humanities, Social Science and Law	Sociology, general; Social Policy; Regional and Cultural Studies; International Economics
27,171	Educational Media and Technology Yearbook	Michael Orey, Stephanie A. Jones, Robert Maribe Branch	2010	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
27,172	Learning and Instruction in the Digital Age	J. Michael Spector, Dirk Ifenthaler, Pedro Isaias, Kinshuk, Demetrios Sampson	2010	Humanities, Social Science and Law	Learning and Instruction; Computers and Education; Educational Psychology
27,173	The Search for a Unified Korea	Eui-Gak Hwang	2010	Humanities, Social Science and Law	Political Science, general; Regional/Spatial Science; International Economics; Economic Policy
27,174	An Historical Analysis of Skin Color Discrimination in America	Ronald E. Hall	2010	Humanities, Social Science and Law	Sociology, general; Social Work
27,175	An Anthropology of Absence	Mikkel Bille, Frida Hastrup, Tim Flohr Soerensen	2010	Humanities, Social Science and Law	Anthropology; Cultural Heritage

27,176	Neurosociology	David D. Franks	2010	Humanities, Social Science and Law	Sociology, general; Neurosciences
27,177	Computer-Based Diagnostics and Systematic Analysis of Knowledge	Dirk Ifenthaler, Pablo Pirnay-Dummer, Norbert M. Seel	2010	Humanities, Social Science and Law	Educational Technology; Computers and Education; Linguistics (General); Assessment, Testing and Evaluation
27,178	Human Ecology	Daniel G. Bates, Judith Tucker	2010	Humanities, Social Science and Law	Anthropology; Population Economics; Nature Conservation; Geography (general)
27,179	Third Sector Research	Rupert Taylor	2010	Humanities, Social Science and Law	Sociology, general; Organization/Planning; Political Science, general; Economic Policy
27,180	New Science of Learning	Myint Swe Khine, Issa M. Saleh	2010	Humanities, Social Science and Law	Learning and Instruction; Educational Technology; Educational Psychology
27,181	Trauma Rehabilitation After War and Conflict	Erin Martz	2010	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Rehabilitation
27,182	Food Ethics	Franz-Theo Gottwald, Hans Werner Ingensiep, Marc Meinhardt	2010	Humanities, Social Science and Law	Ethics; Food Science; Agriculture
27,183	Theoretical Principles of Sociology, Volume 2	Jonathan H. Turner	2010	Humanities, Social Science and Law	Sociology, general
27,184	Theoretical Principles of Sociology, Volume 1	Jonathan H. Turner	2010	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology
27,185	Pathways to Power	T. Douglas Price, Gary M. Feinman	2010	Humanities, Social Science and Law	Archaeology
27,186	Activity Systems Analysis Methods	Lisa C. Yamagata-Lynch	2010	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
27,187	Innovative Assessment for the 21st Century	Valerie J. Shute, Betsy Jane Becker	2010	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Psychometrics; Learning and Instruction
27,188	Trends and Prospects in Metacognition Research	Anastasia Efklides, Plousia Misailidi	2010	Humanities, Social Science and Law	Learning and Instruction
27,189	English for Presentations at International Conferences	Adrian Wallwork	2010	Humanities, Social Science and Law	Language Education; Lifelong Learning/Adult Education; Science, general; Medicine/Public Health, general
27,190	The Doomsday Lobby	James T. Bennett	2010	Humanities, Social Science and Law	Popular Science, general; Popular Science in Astronomy; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Political Science, general
27,191	The Paleoanthropology and Archaeology of Big-Game Hunting	John D. Speth	2010	Humanities, Social Science and Law	Archaeology; Evolutionary Biology; Nutrition
27,192	A Child's Right to a Healthy Environment	James Garbarino, Garry Sigman	2010	Humanities, Social Science and Law	Child and School Psychology; Education (general); Medicine/Public Health, general; Social Work; Psychiatry; Pediatrics
27,193	New Perspectives on Old Stones	Stephen Lycett, Parth Chauhan	2010	Humanities, Social Science and Law	Archaeology

27,194	Handbook of the Sociology of Morality	Steven Hitlin, Stephen Vaisey	2010	Humanities, Social Science and Law	Sociology, general; Ethics; Religious Studies
27,195	The Colours of Infinity	Nigel Lesmoir-Gordon	2010	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Geometry; Complexity
27,196	Louis Couturat -Traité de Logique algorithmique	Oliver Schlaudt, Mohsen Sakhri	2010	Humanities, Social Science and Law	History of Mathematical Sciences
27,197	The Fair and Responsible Use of Space	Wolfgang Rathgeber, Kai-Uwe Schrogl, Ray A. Williamson	2010	Humanities, Social Science and Law	Aerospace Technology and Astronautics
27,198	Reconciliation Policy in Germany 1998–2008	Cornelius Grebe	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,199	Litigating for the Environment	Reinhard Slepcevic	2010	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,200	Travelling Concepts	Christian Lammert, Katja Sarkowsky	2010	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,201	The International Constraints on Regime Changes	Ersin Özşahin	2010	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,202	Values of German Media Users	Merja Mahrt	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,203	Youth on the Move	David Cairns	2010	Humanities, Social Science and Law	Sociology, general; Education (general); Sociology, general
27,204	Ageing, Care Need and Quality of Life	Gabriele Doblhammer, Rembrandt Scholz	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,205	Risk Behaviour in Adolescence	Matthias Richter	2010	Humanities, Social Science and Law	Sociology, general; Education (general); Sociology, general
27,206	Contested Public Spheres	Anna Spiegel	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,207	Exploring Transculturalism	Wolfgang Berg, Aoileann Ní Éigeartaigh	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,208	GenderChange in Academia	Birgit Riegraf, Brigitte Aulenbacher, Edit Kirsch-Auwärter, Ursula Müller	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,209	Demographic Aspects of Migration	Thomas Salzmann, Barry Edmonston, James Raymer	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,210	Narrating Violence in Post-9/11 Action Cinema	Berenike Jung	2010	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,211	Nested Games of External Democracy Promotion	Rainer Thiel	2010	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,212	European Yearbook of International Economic Law 2010	Christoph Herrmann, Jörg Philipp Terhechte	2010	Humanities, Social Science and Law	Public International Law

27,213	Prosecuting International Crimes and Human Rights Abuses Committed Against Children	Sonja C. Grover	2010	Humanities, Social Science and Law	International Criminal Law; Human Rights; International Humanitarian Law, Law of Armed Conflict
27,214	Key Aspects of German Employment and Labour Law	Jens Kirchner, Pascal R. Kremp, Michael Magotsch	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Labour Law/Social Law; Human Resource Management
27,215	Theories of Mathematics Education	Bharath Sriraman, Lyn English	2010	Humanities, Social Science and Law	Mathematics Education
27,216	The Role of the Cyprus Attorney General's Office in Prosecutions: Rhetoric, Ideology and Practice	Despina Kyprianou	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Dispute Resolution, Mediation, Arbitration; Criminology & Criminal Justice
27,217	FIDIC - A Guide for Practitioners	Axel-Volkmar Jaeger, Götz-Sebastian Hök	2010	Humanities, Social Science and Law	Civil Law; Civil Engineering; Architecture, general
27,218	The Law of Corporate Finance: General Principles and EU Law	Petri Mäntysaari	2010	Humanities, Social Science and Law	Financial Law/Fiscal Law; Commercial Law
27,219	The Law of Corporate Finance: General Principles and EU Law	Petri Mäntysaari	2010	Humanities, Social Science and Law	Financial Law/Fiscal Law; Commercial Law
27,220	The Law of Corporate Finance: General Principles and EU Law	Petri Mäntysaari	2010	Humanities, Social Science and Law	Financial Law/Fiscal Law; Commercial Law
27,221	A Young Generation Under Pressure?	Joerg Tremmel	2010	Humanities, Social Science and Law	Quality of Life Research; Demography; Population Economics; Public Law
27,222	Fertility of Immigrants	Nadja Milewski	2010	Humanities, Social Science and Law	Demography; Population Economics; Education (general); Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Migration; Regional and Cultural Studies
27,223	Beyond Right and Wrong	Randall Kiser	2010	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Civil Procedure Law; Operation Research/Decision Theory; Management/Business for Professionals
27,224	Liner Conferences in Competition Law	Hongyan Liu	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law
27,225	The Hamburg Lectures on Maritime Affairs 2007 & 2008	Jürgen Basedow, Ulrich Magnus, Rüdiger Wolfrum	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Environmental Law/Policy/Ecojustice
27,226	Organized Crime Legislation in the European Union	Francesco Calderoni	2010	Humanities, Social Science and Law	European Law; Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice; International Criminal Law
27,227	The Exercise of Public Authority by International Institutions	Armin Bogdandy, Rüdiger Wolfrum, Jochen Bernstorff, Philipp Dann, Matthias Goldmann	2010	Humanities, Social Science and Law	

27,228	Shaping Internet Governance: Regulatory Challenges	Rolf H. Weber	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Legal Aspects of Computing
27,229	Killing in a Gray Area between Humanitarian Law and Human Rights	Jan Römer	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Political Science, general; Criminology & Criminal Justice
27,230	Dealing with the Fragmented International Legal Environment	Turki Althunayan	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Financial Law/Fiscal Law
27,231	Interpretation of Law in the Global World: From Particularism to a Universal Approach	Joanna Jemielniak, Przemyslaw Miklaszewicz	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public International Law; Fundamentals of Law; Philosophy of Law
27,232	The Role of the Ocean in Global Cycling of Persistent Organic Contaminants	Irene Stemmler	2010	Humanities, Social Science and Law	Environmental Chemistry; Marine & Freshwater Sciences; Oceanography; Environmental Law/Policy/Ecojustice
27,233	Jurisdiction and Arbitration Clauses in Maritime Transport Documents	Felix Sparka	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
27,234	Confidentiality in International Commercial Arbitration	Kyriaki Noussia	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
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27,236	Solidarity: A Structural Principle of International Law	Rüdiger Wolfrum, Chie Kojima	2010	Humanities, Social Science and Law	
27,237	The Colombian Peace Process and the Principle of Complementarity of the International Criminal Court	Kai Ambos	2010	Humanities, Social Science and Law	International Criminal Law; Fundamentals of Law; Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice
27,238	On the Limits of Constitutional Adjudication	Juliano Zaiden Benvindo	2010	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Constitutional Law; Philosophy of Law
27,239	Supercentenarians	Heiner Maier, Jutta Gampe, Bernard Jeune, Jean-Marie Robine, James W. Vaupel	2010	Humanities, Social Science and Law	Demography; Aging; Population Economics; Statistics for Life Sciences, Medicine, Health Sciences; Human Geography
27,240	Human Rights in the Prevention and Punishment of Terrorism	Alex Conte	2010	Humanities, Social Science and Law	Human Rights; Private International Law, International & Foreign Law, Comparative Law; Political Science, general

27,241	Aviation Security Law	Ruwantissa Abeyratne	2010	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics
27,242	Internet of Things	Rolf H. Weber, Romana Weber	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Legal Aspects of Computing
27,243	Company Taxation in the Asia-Pacific Region, India, and Russia	Dieter Endres, Clemens Fuest, Christoph Spengel	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; International Economic Law, Trade Law
27,244	The Constantinos Karamanlis Institute for Democracy Yearbook 2010	Constantine Arvanitopoulos, Konstantina E. Botsiou	2010	Humanities, Social Science and Law	Political Science, general; European Integration; History
27,245	Procedural Autonomy of EU Member States: Paradise Lost?	Diana-Urania Galetta	2010	Humanities, Social Science and Law	European Law
27,246	Population Ageing - A Threat to the Welfare State?	Tommy Bengtsson	2010	Humanities, Social Science and Law	Population Economics; Demography; Aging; Public Finance & Economics; Social Policy
27,247	International Straits	Ana G. López Martín	2010	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Physical Geography
27,248	A Modern Treatise on the Principle of Legality in Criminal Law	Gabriel Hallevy	2010	Humanities, Social Science and Law	International Criminal Law; Criminal Law; Theories of Law, Philosophy of Law, Legal History
27,249	The Nagorno-Karabakh Conflict	Heiko Krüger	2010	Humanities, Social Science and Law	Law, general
27,250	Fisheries Subsidies under International Law	Chen-Ju Chen	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public Law
27,251	The Inequality Puzzle	Roland Berger, David Grusky, Tobias Raffel, Geoffrey Samuels, Chris Wimer	2010	Humanities, Social Science and Law	Social Sciences, general; Economic Policy; Public Finance & Economics
27,252	Yearbook on Space Policy 2008/2009	European Space Policy Institute, Vienna, Austria	2010	Humanities, Social Science and Law	Aerospace Technology and Astronautics; Political Science, general
27,253	Simulating Interacting Agents and Social Phenomena	Keiki Takadama, Claudio Cioffi-Revilla, Guillaume Deffuant	2010	Humanities, Social Science and Law	Computer Appl. in Social and Behavioral Sciences; Sociology, general; Complexity; Game Theory/Mathematical Methods
27,254	Alla scoperta delle galassie	Alessandro Boselli	2010	Humanities, Social Science and Law	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Popular Science in Astronomy
27,255	Pianeti tra le note	Angelo Adamo	2010	Humanities, Social Science and Law	Popular Science in Astronomy; History of Science; Humanities, general; Interdisciplinary Studies; Music; Fine Arts
27,256	I lettori di ossa	Claudio Tuniz, Richard Gillespie, Cheryl Jones	2010	Humanities, Social Science and Law	Science, general; Anthropology; Archaeology; Geology; Mass Spectrometry
27,257	Lune	Edoardo Romagnoli, Giulio Confalonieri, Piero Bianucci	2010	Humanities, Social Science and Law	Popular Science in Astronomy; Photography; Design, general



27,258	I contenuti digitali	Nicola Lucchi	2010	Humanities, Social Science and Law	Media Law; Special Purpose and Application-Based Systems; Systems and Data Security; Multimedia Information Systems; Legal Aspects of Computing
27,259	La fine dei cieli di cristallo	Roberto Buonanno	2010	Humanities, Social Science and Law	Popular Science in Astronomy; Science, general; History and Philosophical Foundations of Physics; History of Science
27,260	Il gesuita che disegnò la Cina	Giuseppe O. Longo	2010	Humanities, Social Science and Law	History of Science; Geographical Information Systems/Cartography; Popular Science, general
27,261	Quei temerari sulle macchine volanti	Paolo Magionami	2010	Humanities, Social Science and Law	History of Science; Philosophy of Science; Philosophy of Technology; Popular Science, general
27,262	Superstelle in esplosione	Alain Mazure, Stéphane Basa	2010	Humanities, Social Science and Law	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory
27,263	Come si osserva il Sole	Jamey L. Jenkins	2010	Humanities, Social Science and Law	Astronomy, Observations and Techniques; Popular Science in Astronomy
27,264	L'universo a dondolo	Pietro Greco	2010	Humanities, Social Science and Law	Humanities, general; Languages and Literature; Childhood Education; Popular Science, general
27,265	Manuale di sociologia	Felice Paolo Arcuri, Francesca Arcuri	2010	Humanities, Social Science and Law	Sociology, general; Methodology of the Social Sciences
27,266	Linking social capital to knowledge productivity	Tjip jong	2010	Humanities, Social Science and Law	Social Sciences, general
27,267	Handbook of Phenomenological Aesthetics	Hans Rainer Sepp, L. Embree	2010	Humanities, Social Science and Law	Aesthetics; Phenomenology; Philosophy (general); Modern Philosophy; History of Philosophy
27,268	Philosophical Reflections on Disability	D. Christopher Ralston, Justin Hubert Ho	2010	Humanities, Social Science and Law	Philosophy of Medicine; Theory of Medicine/Bioethics; Political Philosophy; Ethics; Quality of Life Research
27,269	One Legacy of Paul F. Brandwein	Deborah C. Fort	2010	Humanities, Social Science and Law	Science Education
27,270	Text, Time, and Context	Richard P. Meier, Helen Aristar-Dry, Emilie Destruel	2010	Humanities, Social Science and Law	Linguistics (General); Semantics; Syntax
27,271	Handbook of Phenomenology and Cognitive Science	Daniel Schmicking, Shaun Gallagher	2010	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Neuropsychology; Psychiatry
27,272	Music Education for Changing Times	Thomas A. Regelski, J. Terry Gates	2010	Humanities, Social Science and Law	Arts Education
27,273	Ptolemy in Perspective	Alexander Jones	2010	Humanities, Social Science and Law	History of Science; Astronomy, Observations and Techniques; Classical Studies; Geographical Information Systems/Cartography; History
27,274	Philosophy and Engineering:	Ibo Poel, David Goldberg	2010	Humanities, Social Science and Law	Philosophy of Technology; Engineering, general; Engineering Design; Modern Philosophy; Philosophy of Science; Ethics
27,275	The Collected Works of Aron Gurwitsch (1901–1973)	Aron Gurwitsch	2010	Humanities, Social Science and Law	Phenomenology; Epistemology; History of Philosophy; Modern Philosophy

27,276	Governing Future Technologies	Mario Kaiser, Monika Kurath, Sabine Maasen, Christoph Rehmann-Sutter	2010	Humanities, Social Science and Law	Sociology, general; History of Science; Ethics; Philosophy of Science
27,277	Dao Companion to Neo-Confucian Philosophy	John Makeham	2010	Humanities, Social Science and Law	Non-Western Philosophy; Religious Studies; Philosophy of Religion; History of Philosophy; Regional and Cultural Studies
27,278	The Collected Works of Aron Gurwitsch (1901–1973)	Aron Gurwitsch	2010	Humanities, Social Science and Law	Phenomenology; Epistemology; History of Philosophy; Modern Philosophy
27,279	Environmental Learning	Mark Rickinson, Cecilia Lundholm, Nick Hopwood	2010	Humanities, Social Science and Law	Education (general); Learning and Instruction; Curriculum Studies; Teaching and Teacher Education; Environment, general; Sustainable Development
27,280	Technology, Transgenics and a Practical Moral Code	Dennis R. Cooley	2010	Humanities, Social Science and Law	Ethics; Philosophy of Technology; Agriculture; Public Law; Philosophy of Nature
27,281	Assisting Victims of Terrorism	Rianne Letschert, Antony Pemberton, Ines Staiger	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Law and Psychology; Public International Law; Criminal Law; Interdisciplinary Studies
27,282	Responsibility in Context	Gorana Ognjenovic	2010	Humanities, Social Science and Law	Philosophy (general); Social Sciences, general; Political Philosophy; Philosophy of the Social Sciences; Ethics
27,283	Scientia in Early Modern Philosophy	Tom Sorell, G.A. Rogers, Jill Kraye	2010	Humanities, Social Science and Law	History of Philosophy; History of Science; Modern Philosophy; History; Interdisciplinary Studies; Cultural Heritage
27,284	Rediscovering Apprenticeship	Erica Smith, Felix Rauner	2010	Humanities, Social Science and Law	Professional and Vocational Education; Educational Policy and Politics; International and Comparative Education; Assessment, Testing and Evaluation
27,285	Tommaso Campanella	Germana Ernst	2010	Humanities, Social Science and Law	History of Philosophy
27,286	Handling Emotions in Human-Computer Dialogues	Johannes Pittermann, Angela Pittermann, Wolfgang Minker	2010	Humanities, Social Science and Law	Computational Linguistics; User Interfaces and Human Computer Interaction; Signal, Image and Speech Processing; Multimedia Information Systems; Information Systems and Communication Service
27,287	Reconstructionist Confucianism	Ruiping Fan	2010	Humanities, Social Science and Law	Ethics; Non-Western Philosophy
27,288	Expression and Interpretation of Negation	Henriëtte Swart	2010	Humanities, Social Science and Law	Semantics
27,289	Topics in Kwa Syntax	Enoch O. Aboh, James Essegbey	2010	Humanities, Social Science and Law	Comparative Linguistics; African Languages; Syntax
27,290	The Unified Learning Model	Duane F. Shell, David W. Brooks, Guy Trainin, Kathleen M. Wilson, Douglas F. Kauffman, Lynne M. Herr	2010	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education; Educational Psychology
27,291	The Politics of Education Reforms	Joseph Zajda, Macleans A. Geo-JaJa	2010	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics

27,292	Globalization, Education and Social Justice	Joseph Zajda	2010	Humanities, Social Science and Law	International and Comparative Education; Sociology of Education; Educational Policy and Politics
27,293	Identifying Potential for Equitable Access to Tertiary Level Science	Marissa Rollnick	2010	Humanities, Social Science and Law	Science Education; Higher Education; Mathematics Education; Educational Policy and Politics; Assessment, Testing and Evaluation
27,294	Karl Leonhard Reinhold and the Enlightenment	George Giovanni	2010	Humanities, Social Science and Law	Philosophy (general); History of Philosophy
27,295	Logic and Philosophy of Mathematics in the Early Husserl	Stefania Centrone	2010	Humanities, Social Science and Law	Epistemology; Mathematical Logic and Foundations; History of Philosophy; Logic; Phenomenology; Philosophy of Science
27,296	Educational Research: Proofs, Arguments, and Other Reasonings	Paul Smeyers, Marc Depaepe	2010	Humanities, Social Science and Law	Educational Philosophy; Sociology of Education; Educational Policy and Politics
27,297	EPSA Philosophical Issues in the Sciences	Mauricio Suárez, Mauro Dorato, Miklós Rédei	2010	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences; Philosophy of Biology; Epistemology; Logic
27,298	EPSA Epistemology and Methodology of Science	Mauricio Suárez, Mauro Dorato, Miklós Rédei	2010	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences; Philosophy of Biology; Epistemology; Logic
27,299	From Reasons to Norms	Torbjörn Tännsjö	2010	Humanities, Social Science and Law	Ethics; Philosophy (general)
27,300	Philosophy of Syntax	Mieszko Talasiewicz	2010	Humanities, Social Science and Law	Philosophy of Language; Logic; Syntax; Theoretical Linguistics; Semantics
27,301	Singular Reference: A Descriptivist Perspective	Francesco Orilia	2010	Humanities, Social Science and Law	Philosophy of Language; Philosophy of Mind; Theoretical Linguistics; Ontology; Metaphysics; Logic
27,302	Child Perspectives and Children's Perspectives in Theory and Practice	Dion Sommer, Ingrid Pramling Samuelsson, Karsten Hundeide	2010	Humanities, Social Science and Law	Childhood Education
27,303	A World Without Values	Richard Joyce, Simon Kirchin	2010	Humanities, Social Science and Law	Ethics
27,304	Schooling in Disadvantaged Communities	Carmen Mills, Trevor Gale	2010	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; Teaching and Teacher Education
27,305	The Collected Works of Aron Gurwitsch (1901-1973)	Aron Gurwitsch	2010	Humanities, Social Science and Law	Phenomenology; Modern Philosophy; Philosophy of Mind
27,306	Malaria in South Asia	Rais Akhtar, Ashok K. Dutt, Vandana Wadhwa	2010	Humanities, Social Science and Law	Human Geography; Public Health; Environmental Health; Physical Geography
27,307	Muslim Societies and the Challenge of Secularization: An Interdisciplinary Approach	Gabriele Marranci	2010	Humanities, Social Science and Law	Religious Studies; Anthropology; Political Science, general; Sociology, general; Law, general
27,308	From Child Welfare to Child Well-Being	Sheila B. Kamerman, Shelley Phipps, Asher Ben-Arieh	2010	Humanities, Social Science and Law	Quality of Life Research; Social Policy; Social Work; Child and School Psychology

27,309	Religious Diversity in Southeast Asia and the Pacific	Gary D. Bouma, Rodney Ling, Douglas Pratt	2010	Humanities, Social Science and Law	Religious Studies; Sociology, general; Regional and Cultural Studies; Demography; Cultural Heritage; Social Policy
27,310	Developing CDM Projects in the Western Balkans	Massimiliano Montini	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Climate Change; Environmental Law/Policy/Ecojustice
27,311	Locality Domains in the Spanish Determiner Phrase	M. Emma Ticio	2010	Humanities, Social Science and Law	Theoretical Linguistics; Syntax; Romance Languages
27,312	School Leadership - International Perspectives	Stephan Huber	2010	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; International and Comparative Education
27,313	Globalisation, Ideology and Education Policy Reforms	Joseph Zajda	2010	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Teaching and Teacher Education
27,314	Philosophy of Religion	Guttorm Fløistad	2010	Humanities, Social Science and Law	Philosophy of Religion; Metaphysics; Non-Western Philosophy; Ethics; Religious Studies; Interdisciplinary Studies
27,315	Causality, Meaningful Complexity and Embodied Cognition	A. Carsetti	2010	Humanities, Social Science and Law	Epistemology; Statistical Physics, Dynamical Systems and Complexity; Simulation and Modeling; Philosophy of Mind
27,316	Historical Perspectives on Erklären and Verstehen	Uljana Feest	2010	Humanities, Social Science and Law	History of Science; History of Philosophy; Philosophy of Science
27,317	Defending Hypatia	Robert Goulding	2010	Humanities, Social Science and Law	Philosophy of Science; Mathematics, general; Classical Studies
27,318	Ageing in Advanced Industrial States	Shripad Tuljapurkar, Naohiro Ogawa, Anne H. Gauthier	2010	Humanities, Social Science and Law	Demography; Geriatrics/Gerontology; Population Economics
27,319	Classic Issues in Islamic Philosophy and Theology Today	A-T. Tymieniecka, Nazif Muhtaroglu	2010	Humanities, Social Science and Law	Philosophy of Religion; Religious Studies; Non-Western Philosophy; Metaphysics; Ethics
27,320	The Place of Probability in Science	Ellery Eells, J.H. Fetzer	2010	Humanities, Social Science and Law	Philosophy of Science; Epistemology; Statistical Theory and Methods; Philosophy of the Social Sciences; Modern Philosophy
27,321	Global Pedagogies	Joseph Zajda	2010	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Teaching and Teacher Education
27,322	V-Learning	Leonard A. Annetta, Elizabeth Folta, Marta Klesath	2010	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Computers and Education; Higher Education
27,323	An Introduction to Medical Teaching	William B. Jeffries, Kathryn N. Huggett	2010	Humanities, Social Science and Law	Medical Education; Learning and Instruction; Assessment, Testing and Evaluation; Science Education; Educational Technology
27,324	Technological Developments in Education and Automation	Magued Iskander, Vikram Kapila, Mohammad A. Karim	2010	Humanities, Social Science and Law	Educational Technology; Electronics and Microelectronics, Instrumentation; Software Engineering/Programming and Operating Systems

27,325	The Developmental Relations among Mind, Brain and Education	Michel Ferrari, Ljiljana Vuletic	2010	Humanities, Social Science and Law	Childhood Education; Learning and Instruction
27,326	Looking at it from Asia: the Processes that Shaped the Sources of History of Science	Florence Bretelle-Estabet	2010	Humanities, Social Science and Law	History of Science; History; Cultural Heritage; Library Science
27,327	The Vienna Circle in the Nordic Countries	Juha Manninen, Friedrich Stadler	2010	Humanities, Social Science and Law	Philosophy (general); History of Philosophy; Modern Philosophy; Logic; Philosophy of Science
27,328	The Body as Object and Instrument of Knowledge	Charles T. Wolfe, Ofer Gal	2010	Humanities, Social Science and Law	Philosophy of Science
27,329	Reforming Higher Education in Vietnam	Grant Harman, Martin Hayden, Thanh Nghi Pham	2010	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Administration, Organization and Leadership; Sociology of Education
27,330	Coteaching in International Contexts	Colette Murphy, Kathryn Scantlebury	2010	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education
27,331	Social Perspectives on the Sanitation Challenge	Bas van Vliet, Gert Spaargaren, Peter Oosterveer	2010	Humanities, Social Science and Law	Social Sciences, general; Water Policy/Water Governance/Water Management; Waste Management/Waste Technology; Environmental Management; Innovation/Technology Management; Political Science, general
27,332	Phenomenology and Mathematics	Mirja Hartimo	2010	Humanities, Social Science and Law	Phenomenology; Logic; Philosophy of Science; History of Mathematical Sciences; History of Philosophy
27,333	Decentralized Development in Latin America	Paul Lindert, Otto Verkoren	2010	Humanities, Social Science and Law	Human Geography; Cities, Countries, Regions; Political Science, general
27,334	Eco-socialism as Politics	Qingzhi Huan	2010	Humanities, Social Science and Law	Political Science, general; Environmental Law/Policy/Ecojustice; Sustainable Development; Political Philosophy; Landscape/Regional and Urban Planning; Environmental Economics
27,335	The Rule of Law in Comparative Perspective	Mortimer Sellers, Tadeusz Tomaszewski	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Fundamentals of Law; Philosophy of Law; Constitutional Law; Law, general
27,336	Public Policy for Academic Quality	David D. Dill, Maarja Beerkens	2010	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics
27,337	Phenomenology and Existentialism in the Twentieth Century	A-T. Tymieniecka	2010	Humanities, Social Science and Law	Phenomenology; Modern Philosophy; History of Philosophy; Philosophy of Man; Cultural Heritage
27,338	Abortion and the Moral Significance of Merely Possible Persons	Melinda A. Roberts	2010	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Constitutional Law; Medical Law; Theories of Law, Philosophy of Law, Legal History; Philosophy of Medicine
27,339	Imagination and Critique	James R. L. Noland	2010	Humanities, Social Science and Law	Philosophy (general); Political Philosophy; Philosophy of the Social Sciences; History

27,340	Revisiting The Chinese Learner	Carol K.K. Chan, Nirmala Rao	2010	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Learning and Instruction; Sociology of Education
27,341	Beyond Mimesis and Convention	Roman Frigg, Matthew Hunter	2010	Humanities, Social Science and Law	Philosophy of Science; Aesthetics; History of Science; Arts; Epistemology
27,342	Presidential Science Advisors	Roger Pielke, Roberta A. Klein	2010	Humanities, Social Science and Law	History of Science; Political Philosophy; History; Political Science, general; Philosophy of Science
27,343	Technical Functions	Wybo Houkes, P.E. Vermaas	2010	Humanities, Social Science and Law	Philosophy of Technology; Engineering Design
27,344	The Concept of Passivity in Husserl's Phenomenology	Victor Biceaga	2010	Humanities, Social Science and Law	Phenomenology; Aesthetics; Metaphysics
27,345	Cultural Studies and Environmentalism	Deborah J. Tippins, Michael P. Mueller, Michiel Eijck, Jennifer D. Adams	2010	Humanities, Social Science and Law	Science Education; Environmental Law/Policy/Ecojustice; International and Comparative Education
27,346	Learning Through Practice	Stephen Billett	2010	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education; Learning and Instruction; Higher Education
27,347	Advancing Social Studies Education through Self-Study Methodology	Alicia R. Crowe	2010	Humanities, Social Science and Law	Teaching and Teacher Education; Social Sciences, general
27,348	Authentic Professional Learning	Ann Webster-Wright	2010	Humanities, Social Science and Law	Professional and Vocational Education; Phenomenology; Lifelong Learning/Adult Education
27,349	Being an Expert Professional Practitioner	Anne Edwards	2010	Humanities, Social Science and Law	Professional and Vocational Education
27,350	Learning Through Teaching Mathematics	Roza Leikin, Rina Zazkis	2010	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Learning and Instruction; Educational Psychology
27,351	Quality and Inequality of Education	Jaap Dronkers	2010	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; Social Policy; Migration; International and Comparative Education
27,352	Re/Structuring Science Education	Wolff-Michael Roth	2010	Humanities, Social Science and Law	Science Education; Educational Psychology; Sociology of Education
27,353	Changing Educational Landscapes	Dimitris Mattheou	2010	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Higher Education; Assessment, Testing and Evaluation; Teaching and Teacher Education
27,354	Human Capacities and Moral Status	Russell DiSilvestro	2010	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Philosophy of Medicine; Philosophy of Mind; Public Health
27,355	Inner Aspect	Lisa deMena Travis	2010	Humanities, Social Science and Law	Linguistics (General); Theoretical Linguistics; Syntax; Austronesian Languages; Grammar; Comparative Linguistics
27,356	Gender and Sexual Diversity in Schools	Elizabeth J. Meyer	2010	Humanities, Social Science and Law	Sociology of Education; Child and School Psychology; Teaching and Teacher Education; Gender Studies
27,357	The Social Psychology of English as a Global Language	Robert M. McKenzie	2010	Humanities, Social Science and Law	Applied Linguistics; Sociolinguistics

27,358	Geospatial Analysis and Modelling of Urban Structure and Dynamics	Bin Jiang, Xiaobai Yao	2010	Humanities, Social Science and Law	Geographical Information Systems/Cartography; Cities, Countries, Regions; Human Geography; Urbanism; Landscape/Regional and Urban Planning
27,359	Applications of Mathematics in Models, Artificial Neural Networks and Arts	Vittorio Capecchi, Massimo Buscema, Pierluigi Contucci, Bruno D'Amore	2010	Humanities, Social Science and Law	Methodology of the Social Sciences; Applications of Mathematics; Quality of Life Research
27,360	SIKU: Knowing Our Ice	Igor Krupnik, Claudio Aporta, Shari Gearheard, Gita J. Laidler, Lene Kielsen Holm	2010	Humanities, Social Science and Law	Anthropology; Human Geography; Climate Change; Geography (general); Linguistic Anthropology
27,361	Ethical Questions and International NGOs	Keith Horton, Chris Roche	2010	Humanities, Social Science and Law	Ethics; Social Sciences, general; Development Economics; Political Philosophy
27,362	Higher Education: Handbook of Theory and Research	John C. Smart	2010	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics
27,363	Geographies of Science	Peter Meusburger, David Livingstone, Heike Jöns	2010	Humanities, Social Science and Law	Geography (general); History of Science; Sociology, general
27,364	Galileo Engineer	Matteo Valleriani	2010	Humanities, Social Science and Law	History of Science; Philosophy of Science; Architectural History and Theory; History of Mathematical Sciences; History and Philosophical Foundations of Physics
27,365	Emotions and Risky Technologies	Sabine Roeser	2010	Humanities, Social Science and Law	Ethics; Philosophy of Technology; Social Sciences, general
27,366	International Research Handbook on Values Education and Student Wellbeing	Terence Lovat, Ron Toomey, Neville Clement	2010	Humanities, Social Science and Law	Educational Philosophy; Curriculum Studies; Religion and Education; Teaching and Teacher Education
27,367	Questioning Cosmopolitanism	Stan Hoofdt, Wim Vandekerckhove	2010	Humanities, Social Science and Law	Ethics; Political Philosophy; Political Science, general
27,368	Ethics in Psychiatry	Hanfried Helmchen, Norman Sartorius	2010	Humanities, Social Science and Law	Ethics; Psychiatry; Theory of Medicine/Bioethics; Medical Education; Medical Law
27,369	New Racism	Norma Romm	2010	Humanities, Social Science and Law	Methodology of the Social Sciences; Sociology, general; Interdisciplinary Studies; Ethics
27,370	Environmental Sociology	Matthias Gross, Harald Heinrichs	2010	Humanities, Social Science and Law	Sociology, general; Environmental Management; Sustainable Development; Political Science, general; Human Geography; Environmental Economics
27,371	Professional Learning as Relational Practice	Jenny Reeves	2010	Humanities, Social Science and Law	Professional and Vocational Education; Administration, Organization and Leadership; Teaching and Teacher Education
27,372	International Comparisons of China's Technical and Vocational Education and Training System	Zhenyi Guo, Stephen Lamb	2010	Humanities, Social Science and Law	International and Comparative Education; Professional and Vocational Education

27,373	Spatial and Social Disparities	John Stillwell, Paul Norman, Claudia Thomas, Paula Surridge	2010	Humanities, Social Science and Law	Demography; Population Economics; Public Health; Quality of Life Research
27,374	On Time - New Contributions to the Husserlian Phenomenology of Time	Dieter Lohmar, Ichiro Yamaguchi	2010	Humanities, Social Science and Law	Phenomenology
27,375	Groups, Rules and Legal Practice	Rodrigo Eduardo Sánchez Brigido	2010	Humanities, Social Science and Law	Philosophy of Law; Demography; Ethics; Theories of Law, Philosophy of Law, Legal History
27,376	Commercial Law of the European Union	Gabriël Moens, John Trone	2010	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Law and Economics; Commercial Law
27,377	Life Science Ethics	Gary L. Comstock	2010	Humanities, Social Science and Law	Ethics; Philosophy (general); Philosophy of Technology; Life Sciences, general; Agriculture; Environment, general
27,378	Procedural Semantics for Hyperintensional Logic	Marie Duží, Bjorn Jespersen, Pavel Materna	2010	Humanities, Social Science and Law	Logic; Semantics; Coding and Information Theory; Philosophy of Language; Ontology
27,379	The Age of Supported Independence	Beatrice Hale, Patrick Barrett, Robin Gauld	2010	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Anthropology; Sociology, general
27,380	Visualization in Mathematics, Reading and Science Education	Linda M. Phillips, Stephen P. Norris, John S. Macnab	2010	Humanities, Social Science and Law	Science Education
27,381	Children, Gender and Families in Mediterranean Welfare States	Mimi Ajzenstadt, John Gal	2010	Humanities, Social Science and Law	Quality of Life Research; Gender Studies; Psychotherapy and Counseling; Social Policy
27,382	Theory and Applications of Ontology: Philosophical Perspectives	Roberto Poli, Johanna Seibt	2010	Humanities, Social Science and Law	Ontology; Information Systems Applications (incl.Internet)
27,383	Theory and Applications of Ontology: Computer Applications	Roberto Poli, Michael Healy, Achilles Kameas	2010	Humanities, Social Science and Law	Ontology; Information Systems Applications (incl.Internet)
27,384	Data Protection in a Profiled World	Serge Gutwirth, Yves Poulet, Paul De Hert	2010	Humanities, Social Science and Law	Political Science, general; Philosophy of Law; Interdisciplinary Studies; Criminology & Criminal Justice
27,385	The Indirect Estimation of Migration	Andrei Rogers, James Raymer, Jani Little	2010	Humanities, Social Science and Law	Migration; Demography; Quantitative Geography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Sociology, general
27,386	Freedom of Expression in a Diverse World	Deirdre Golash	2010	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Constitutional Law; Political Philosophy; Political Science, general
27,387	Judicial Review of Legislation	Gerhard van der Schyff	2010	Humanities, Social Science and Law	Philosophy of Law; Private International Law, International & Foreign Law, Comparative Law; Public Law
27,388	National Regulation of Space Activities	Ram S. Jakhu	2010	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Public International Law; Commercial Law



27,389	e-Democracy	David Rios Insua, Simon French	2010	Humanities, Social Science and Law	Operation Research/Decision Theory; Political Science, general; Game Theory, Economics, Social and Behav. Sciences; Computers and Society
27,390	A Rights-Based Preventative Approach for Psychosocial Well-Being in Childhood	Murli Desai	2010	Humanities, Social Science and Law	Quality of Life Research; Developmental Psychology; Social Work; Educational Psychology
27,391	Handbook of Group Decision and Negotiation	D. Marc Kilgour, Colin Eden	2010	Humanities, Social Science and Law	Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences; Artificial Intelligence (incl. Robotics); Game Theory/Mathematical Methods
27,392	Ethnicity and Integration	John Stillwell, Maarten Ham	2010	Humanities, Social Science and Law	Demography; Sociology, general; Population Economics; Public Health; Quality of Life Research
27,393	Developing Successful Leadership	Brent Davies, Mark Brundrett	2010	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; Education (general)
27,394	The Present Situation in the Philosophy of Science	Friedrich Stadler	2010	Humanities, Social Science and Law	Philosophy (general)
27,395	Directions and Prospects for Educational Linguistics	Francis M. Hult	2010	Humanities, Social Science and Law	Language Education; Applied Linguistics; Learning and Instruction
27,396	Governance and Performance in the German Public Research Sector	Dorothea Jansen	2010	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Administration, Organization and Leadership; Business/Management Science, general
27,397	Approaches to Improving the Quality of Life	Abbott L. Ferriss	2010	Humanities, Social Science and Law	Quality of Life Research
27,398	The Collegial Tradition in the Age of Mass Higher Education	Ted Tapper, David Palfreyman	2010	Humanities, Social Science and Law	Educational Policy and Politics; Higher Education; Sociology of Education
27,399	Art Inspiring Transmutations of Life	Patricia Trutty Coohill	2010	Humanities, Social Science and Law	Phenomenology; Ethics; Metaphysics; Philosophy of Man; Aesthetics
27,400	The Changing Dynamics of Higher Education Middle Management	V. Lynn Meek, Leo Goedegebuure, Rui Santiago, Teresa Carvalho	2010	Humanities, Social Science and Law	Higher Education; Administration, Organization and Leadership
27,401	Complexity, Difference and Identity	Paul Cilliers, Rika Preiser	2010	Humanities, Social Science and Law	Ethics; Business/Management Science, general; Interdisciplinary Studies; Philosophy (general); Epistemology
27,402	The Inclusion of Environmental Education in Science Teacher Education	Alec M. Bodzin, Beth Shiner Klein, Starlin Weaver	2010	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Educational Technology
27,403	Matter and Mind	Mario Bunge	2010	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Mind
27,404	Academic Units in a Complex, Changing World	Deanna de Zilwa	2010	Humanities, Social Science and Law	Higher Education; Administration, Organization and Leadership
27,405	Advancing Phenomenology	Thomas Nenon, Philip Blosser	2010	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Philosophy of the Social Sciences

27,406	Trends in Parsing Technology	Harry Bunt, Paola Merlo, Joakim Nivre	2010	Humanities, Social Science and Law	Computational Linguistics; Language Translation and Linguistics
27,407	New Contributions to the Philosophy of History	Daniel Little	2010	Humanities, Social Science and Law	Methodology of the Social Sciences; Philosophy of the Social Sciences; Ontology
27,408	Essays on the Foundations of Mathematics by Moritz Pasch	Stephen Pollard	2010	Humanities, Social Science and Law	Philosophy (general)
27,409	Teachers as Learners	Ora Kwo	2010	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction; Educational Policy and Politics
27,410	Educational Research - the Ethics and Aesthetics of Statistics	Paul Smeyers, Marc Depaepe	2010	Humanities, Social Science and Law	Methodology of the Social Sciences; Educational Philosophy; Educational Policy and Politics
27,411	Philosophy, Phenomenology, Sciences	Filip Mattens, Hanne Jacobs, Carlo Ierna	2010	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Epistemology; Philosophy of Mind; Philosophy of Science; Metaphysics
27,412	Secondary Algebra Education	Paul Drijvers	2010	Humanities, Social Science and Law	Mathematics Education
27,413	Adapting Historical Knowledge Production to the Classroom	P. V. Kokkotas, K. S Malamitsa, A. A. Rizaki	2010	Humanities, Social Science and Law	Science Education
27,414	Archaeological Practice in Great Britain	John Schofield, John Carman, Paul Belford	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,415	East Asian Social Movements	Jeffrey Broadbent, Vicky Brockman	2011	Humanities, Social Science and Law	Sociology, general; Political Science, general; Regional and Cultural Studies
27,416	Constructing Knowledge for Teaching Secondary Mathematics	Orit Zaslavsky, Peter Sullivan	2011	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
27,417	Interpreting the Early Modern World	Mary C. Beaudry, James Symonds	2011	Humanities, Social Science and Law	Archaeology
27,418	Educational Innovations Beyond Technology	Nancy Law, Allan Yuen, Robert Fox	2011	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
27,419	To Protect and To Serve	David Weisburd, Thomas Feucht, Idit Hakimi, Lois Mock, Simon Perry	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Sociology, general
27,420	The Calculus of Consent and Constitutional Design	Keith L. Dougherty, Julian Edward	2011	Humanities, Social Science and Law	Political Science, general; Political Philosophy; Methodology of the Social Sciences
27,421	Achieving Excellence in Medical Education	Richard B. Gunderman	2011	Humanities, Social Science and Law	Imaging / Radiology; Medical Education
27,422	A Corpus of Rembrandt Paintings	Ernst Wetering	2011	Humanities, Social Science and Law	Arts; History; Fine Arts
27,423	Feminist Epistemology and Philosophy of Science	Heidi E. Grasswick	2011	Humanities, Social Science and Law	Epistemology; Philosophy of Science; Interdisciplinary Studies; Philosophy of the Social Sciences; Ethics; Metaphysics

27,424	Multiple Perspectives on Difficulties in Learning Literacy and Numeracy	Claire Wyatt-Smith, John Elkins, Stephanie Gunn	2011	Humanities, Social Science and Law	Mathematics Education
27,425	Encyclopedia of Global Justice	Deen K. Chatterjee	2011	Humanities, Social Science and Law	Political Philosophy; Development Economics; Philosophy of Law; Ethics; Political Science, general
27,426	Encyclopedia of Medieval Philosophy	Henrik Lagerlund	2011	Humanities, Social Science and Law	Medieval Philosophy; Philosophy (general)
27,427	Probabilities, Causes and Propensities in Physics	Mauricio Suárez	2011	Humanities, Social Science and Law	Philosophy of Science; Metaphysics; Quantum Physics; Statistical Physics, Dynamical Systems and Complexity
27,428	Interactive Wittgenstein	Enzo De Pellegrin	2011	Humanities, Social Science and Law	History of Philosophy; History of Science; Philosophy of Mind; Aesthetics; Philosophy of Religion; Logic
27,429	Women, Borders, and Violence	Sharon Pickering	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general; Gender Studies; Human Geography
27,430	Control of Violence	Wilhelm Heitmeyer, Heinz-Gerhard Haupt, Stefan Malthaner, Andrea Kirschner	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
27,431	Learning in Information-Rich Environments	Delia Neuman	2011	Humanities, Social Science and Law	Learning and Instruction; Library Science; Computers and Education
27,432	Russian Organized Corruption Networks and their International Trajectories	Serguei Cheloukhine, M.R. Haberfeld	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
27,433	International Criminal Justice	George Andreopoulos, Rosemary Barberet, James P. Levine	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Theories of Law, Philosophy of Law, Legal History; Law, general
27,434	A Consumer's Guide to Archaeological Science	Mary E. Malainey	2011	Humanities, Social Science and Law	Archaeology; Characterization and Evaluation of Materials; Ceramics, Glass, Composites, Natural Materials
27,435	Reform Processes and Policy Change	Thomas König, Marc Debus, George Tsebelis	2011	Humanities, Social Science and Law	Political Science, general; Political Philosophy
27,436	Transition to Adulthood	Richard A. Young, Sheila K. Marshall, Ladislav Valach, José F. Domene, Matthew D. Graham, Anat Zaidman-Zait	2011	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Psychotherapy
27,437	Adult Attachment in Clinical Social Work	Susanne Bennett, Judith Kay Nelson	2011	Humanities, Social Science and Law	Social Work; Psychotherapy; Psychotherapy and Counseling
27,438	An Introduction to Archaeological Chemistry	T. Douglas Price, James H. Burton	2011	Humanities, Social Science and Law	Archaeology; Characterization and Evaluation of Materials
27,439	European Prehistory	Sarunas Milisauskas	2011	Humanities, Social Science and Law	Archaeology; Anthropology

27,440	Latinos and the Economy	David L. Leal, Stephen J. Trejo	2011	Humanities, Social Science and Law	Political Science, general; Labor Economics; Population Economics
27,441	Constitutional Mythologies	Alain Marciano	2011	Humanities, Social Science and Law	Political Science, general; Political Philosophy; Economic Policy; Constitutional Law
27,442	X-Ray Fluorescence Spectrometry (XRF) in Geoarchaeology	M. Steven Shackley	2011	Humanities, Social Science and Law	Archaeology; Mass Spectrometry; Geology
27,443	Content Management for E-Learning	Núria Ferran Ferrer, Julià Minguillón Alfonso	2011	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction
27,444	Investigating Archaeological Cultures	Benjamin W. Roberts, Marc Vander Linden	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,445	A Natural Experiment on Electoral Law Reform	Daniela Giannetti, Bernard Grofman	2011	Humanities, Social Science and Law	Political Science, general; Methodology of the Social Sciences; Economic Theory
27,446	Handbook of the Sociology of Health, Illness, and Healing	Bernice A. Pescosolido, Jack K. Martin, Jane D. McLeod, Anne Rogers	2011	Humanities, Social Science and Law	Sociology, general; Public Health
27,447	Contested Cultural Heritage	Helaine Silverman	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,448	Handbook of Sociology of Aging	Richard A. Settersten, Jacqueline L. Angel	2011	Humanities, Social Science and Law	Aging; Public Health; Social Policy; Quality of Life Research
27,449	The Enlightenment and Its Effects on Modern Society	Milan Zafirovski	2011	Humanities, Social Science and Law	Sociology, general; Political Science, general
27,450	Communities, Neighborhoods, and Health	Linda M. Burton, Stephen A. Matthews, ManChui Leung, Susan P. Kemp, David T. Takeuchi	2011	Humanities, Social Science and Law	Sociology, general; Medicine/Public Health, general; Social Policy
27,451	An Archaeology of Australia Since 1788	Susan Lawrence, Peter Davies	2011	Humanities, Social Science and Law	Archaeology; Anthropology; History
27,452	How to Rise to the Top...and Stay There!	Alexander R. Margulis	2011	Humanities, Social Science and Law	Learning and Instruction; Life Sciences, general; Administration, Organization and Leadership
27,453	In Situ and Laboratory Experiments on Electoral Law Reform	Bernard Dolez, Bernard Grofman, Annie Laurent	2011	Humanities, Social Science and Law	Political Science, general; Methodology of the Social Sciences; Economic Theory
27,454	Theories of Learning and Studies of Instructional Practice	Timothy Koschmann	2011	Humanities, Social Science and Law	Learning and Instruction
27,455	Multiple Perspectives on Problem Solving and Learning in the Digital Age	Kinshuk	2011	Humanities, Social Science and Law	Educational Technology; Educational Psychology; Learning and Instruction
27,456	Expertise in Mathematics Instruction	Yeping Li, Gabriele Kaiser	2011	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education

27,457	Analyzing Interactions in CSCL	Sadhana Puntambekar, Gijsbert Erkens, Cindy Hmelo-Silver	2011	Humanities, Social Science and Law	Educational Technology; Artificial Intelligence (incl. Robotics)
27,458	Breakthrough Teaching and Learning	Tracy Gray, Heidi Silver-Pacuilla	2011	Humanities, Social Science and Law	Educational Technology
27,459	Why Is Everyone Else Wrong?	Tibor R. Machan	2011	Humanities, Social Science and Law	Political Science, general; Political Philosophy; Ethics; Logic
27,460	English for Writing Research Papers	Adrian Wallwork	2011	Humanities, Social Science and Law	Language Education; Lifelong Learning/Adult Education; Science, general
27,461	Crime in the Art and Antiquities World	Stefano Manacorda, Duncan Chappell	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Arts; Law, general; Anthropology
27,462	Education and Support Programs for Caregivers	Ronald W. Toseland, David H. Haigler, Deborah J. Monahan	2011	Humanities, Social Science and Law	Clinical Psychology; Social Work; Medicine/Public Health, general; Geriatrics/Gerontology; Social Policy; Educational Policy and Politics
27,463	Murder and Politics in Mexico	Sara Schatz	2011	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
27,464	Cognitive Load Theory	John Sweller, Paul Ayres, Slava Kalyuga	2011	Humanities, Social Science and Law	Educational Psychology; Cognitive Psychology; Learning and Instruction
27,465	The Archaeology of Maritime Landscapes	Ben Ford	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,466	Trekking the Shore	Nuno F. Bicho, Jonathan A. Haws, Loren G. Davis	2011	Humanities, Social Science and Law	Archaeology; Anthropology
27,467	Unpacking the Collection	Sarah Byrne, Anne Clarke, Rodney Harrison, Robin Torrence	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Sociology, general
27,468	Comparative Archaeologies	Ludomir R. Lozny	2011	Humanities, Social Science and Law	Archaeology; Anthropology; Sociology, general
27,469	The Plurality of Power	Sarah E. Cowie	2011	Humanities, Social Science and Law	Archaeology; Landscape/Regional and Urban Planning; Environmental Health
27,470	The Archaeology of Market Capitalism	Gaye Nayton	2011	Humanities, Social Science and Law	Archaeology; History; Anthropology
27,471	The Cultural Landscapes of Port au Choix	M. A. P. Renouf	2011	Humanities, Social Science and Law	Archaeology; Anthropology; Human Geography; Geology
27,472	Hegemony and Sovereign Equality	M. J. Balogun	2011	Humanities, Social Science and Law	Political Science, general; Political Philosophy; Non-Western Philosophy
27,473	Technology Innovations for Behavioral Education	Mary Banks Gregerson	2011	Humanities, Social Science and Law	Educational Psychology; Clinical Psychology; Medical Education
27,474	English for Academic Correspondence and Socializing	Adrian Wallwork	2011	Humanities, Social Science and Law	Language Education; Humanities, general

27,475	Handbook of African American Health	Anthony J. Lemelle, Wornie Reed, Sandra Taylor	2011	Humanities, Social Science and Law	Sociology, general; Public Health; Community and Environmental Psychology
27,476	New Perspectives on Affect and Learning Technologies	Rafael A. Calvo, Sidney K. D'Mello	2011	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Cognitive Psychology; Artificial Intelligence (incl. Robotics)
27,477	Archaeologies of Internment	Adrian Myers, Gabriel Moshenska	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,478	The Beginnings of Scholarly Economic Journalism	Jürgen Georg Backhaus	2011	Humanities, Social Science and Law	Methodology of the Social Sciences
27,479	Handbook of Water and Wastewater Systems Protection	Robert M. Clark, Simon Hakim, Avi Ostfeld	2011	Humanities, Social Science and Law	Political Science, general; Hydrogeology; Management/Business for Professionals
27,480	The Archaeology of Capitalism in Colonial Contexts	Sarah K. Croucher, Lindsay Weiss	2011	Humanities, Social Science and Law	Archaeology; History; Political Science, general
27,481	New Perspectives in Global Public Archaeology	Katsuyuki Okamura, Akira Matsuda	2011	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Anthropology
27,482	Energy, Policy, and the Environment	Marja Järvelä, Sirkku Juhola	2011	Humanities, Social Science and Law	Anthropology; Energy Policy, Economics and Management; Social Policy; Sustainable Development; Climate Change
27,483	Work and Mental Health in Social Context	Mark Tausig, Rudy Fenwick	2011	Humanities, Social Science and Law	Sociology, general; Medicine/Public Health, general; Social Policy
27,484	Isaac Newton's Temple of Solomon and his Reconstruction of Sacred Architecture	Tessa Morrison	2011	Humanities, Social Science and Law	History of Science; Architectural History and Theory
27,485	Social Capital Theory	Julia Häuberer	2011	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,486	Narrative Means to Journalistic Ends	Nora Berning	2011	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,487	Evaluating Evaluators	Susan Harris-Huermert	2011	Humanities, Social Science and Law	Sociology of Education; Education (general)
27,488	From Legislators to the End-User	Manfred Fuchs	2011	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,489	An Imperative to Adjust?	Joachim Wentzel	2011	Humanities, Social Science and Law	Political Science, general; Education (general)
27,490	International Mediation Interaction	Tobias Böhmelt	2011	Humanities, Social Science and Law	Community and Environmental Psychology; Psychology, general
27,491	Workplace Learning	Stefan Baron	2011	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,492	Internationalism in the Olympic Movement	Holger Preuss, Karsten Liese	2011	Humanities, Social Science and Law	Sociology, general; Sociology, general

27,493	Local Direct Democracy in Europe	Theo Schiller	2011	Humanities, Social Science and Law	Political Science, general
27,494	Decentralization on the Example of the Yemeni Water Sector	Katharina Mewes	2011	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,495	Social Networks and Family Formation Processes	Sylvia Keim	2011	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,496	The University as a Business?	Paolo Rondo-Brovetto, Iris Saliterer	2011	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,497	Politics and Emotions	Marcos Engelken-Jorge, Pedro Ibarra Güell, Carmelo Moreno del Río	2011	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,498	Regression of Democracy?	Gero Erdmann, Marianne Kneuer	2011	Humanities, Social Science and Law	Political Science, general
27,499	Transcultural Areas	Wolfgang Berg	2011	Humanities, Social Science and Law	Sociology, general; Sociology, general
27,500	After Cancún	Elmar Altvater, Achim Brunnengräber	2011	Humanities, Social Science and Law	Political Science, general
27,501	Does Development Aid Affect Conflict Ripeness?	Lucie Podszun	2011	Humanities, Social Science and Law	Political Science, general; Political Science, general
27,502	Pictorial Law	Volker Boehme-Neßler	2011	Humanities, Social Science and Law	Media Law
27,503	The Role of the Regions in EU Governance	Carlo Panara, Alexander De Becker	2011	Humanities, Social Science and Law	European Law; European Integration
27,504	Cybercrimes: A Multidisciplinary Analysis	Sumit Ghosh, Elliot Turrini	2011	Humanities, Social Science and Law	Media Law; International Criminal Law; International IT and Media Law, Intellectual Property Law; e-Commerce/e-business
27,505	European Yearbook of International Economic Law 2011	Christoph Herrmann, Jörg Philipp Terhechte	2011	Humanities, Social Science and Law	International Economic Law, Trade Law; Political Science, general; International Economics
27,506	International Investment Law and EU Law	Marc Bungenberg, Joern Griebel, Steffen Hindelang	2011	Humanities, Social Science and Law	International Economic Law, Trade Law; European Law
27,507	Non-State Regulatory Regimes	Myriam Senn	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Financial Law/Fiscal Law; Fundamentals of Law; Political Science, general; Sociology, general
27,508	Armed Forces in Law Enforcement Operations? - The German and European Perspective	Kim Eduard Lioe	2011	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Private International Law, International & Foreign Law, Comparative Law
27,509	Law of the Sea in Dialogue	Holger Hestermeyer, Nele Matz-Lück, Anja Seibert-Fohr, Silja Vöneky	2011	Humanities, Social Science and Law	

27,510	Mastering Your PhD	Patricia Gosling, Lambertus D. Noordam	2011	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Popular Science in Astronomy; Popular Science in Medicine and Health; Popular Science in Nature and Environment; Science, general
27,511	International Law and Humanitarian Assistance	Hans-Joachim Heintze, Andrej Zwitter	2011	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Political Science, general
27,512	Space Security Law	Ruwantissa Abeyratne	2011	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics
27,513	The Execution of Illegal Orders and International Criminal Responsibility	Hiroimi Sato	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Criminal Law
27,514	International Competition Enforcement Law Between Cooperation and Convergence	Jörg Philipp Terhechte	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; International Economic Law, Trade Law
27,515	Alternatives to Imprisonment in England and Wales, Germany and Turkey	Öznur Sevdiren	2011	Humanities, Social Science and Law	Criminal Law; Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice
27,516	The Individual and the Welfare State	Axel Börsch-Supan, Martina Brandt, Karsten Hank, Mathis Schröder	2011	Humanities, Social Science and Law	Aging; Population Economics; Social Policy; Labor Economics; Geriatrics/Gerontology; Public Health
27,517	Interactive Multi-modal Question-Answering	Antal Bosch, Gosse Bouma	2011	Humanities, Social Science and Law	Multimedia Information Systems; Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction; Information Storage and Retrieval
27,518	Africa and the Deep Seabed Regime: Politics and International Law of the Common Heritage of Mankind	Edwin Egede	2011	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Political Science, general
27,519	Philosophy in Science	Michael Heller	2011	Humanities, Social Science and Law	Philosophy of Nature; History and Philosophical Foundations of Physics; History of Philosophy
27,520	Schoolchildren as Propaganda Tools in the War on Terror	Sonja C. Grover	2011	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Political Science, general; Sociology, general; International Criminal Law; Human Rights
27,521	Transcultural Turbulences	Christiane Brosius, Roland Wenzlhuemer	2011	Humanities, Social Science and Law	Regional and Cultural Studies; Interdisciplinary Studies; Anthropology
27,522	At Europe's Service	Thomas Jansen, Steven Van Hecke	2011	Humanities, Social Science and Law	Popular Science, general; Political Science, general; History
27,523	Leadership or Chaos	Norman Schofield, Maria Gallego	2011	Humanities, Social Science and Law	Political Science, general; Public Finance & Economics; Economic Theory; Game Theory/Mathematical Methods
27,524	Political Economy of Institutions, Democracy and Voting	Norman Schofield, Gonzalo Caballero	2011	Humanities, Social Science and Law	Political Science, general; Public Finance & Economics; Economic Theory



27,525	The United Nations Convention on Contracts for the International Carriage of Goods Wholly or Partly by Sea	Meltem Deniz Güner-Özbek	2011	Humanities, Social Science and Law	Commercial Law; Private International Law, International & Foreign Law, Comparative Law; International Economics
27,526	Sub-State Governance through Territorial Autonomy	Markku Suksi	2011	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; Private International Law, International & Foreign Law, Comparative Law; Fundamentals of Law
27,527	New Perspectives in Language, Discourse and Translation Studies	Mirosław Pawlak, Jakub Bielak	2011	Humanities, Social Science and Law	Syntax; Phonology; Historical Linguistics; Translation; Psycholinguistics
27,528	Extending the Boundaries of Research on Second Language Learning and Teaching	Mirosław Pawlak	2011	Humanities, Social Science and Law	Theoretical Linguistics; Applied Linguistics; Psycholinguistics; Sociolinguistics
27,529	The Political Economy of Collective Decision-Making	Tim Veen	2011	Humanities, Social Science and Law	Political Science, general; European Integration; Methodology of the Social Sciences; Game Theory/Mathematical Methods
27,530	Aspects of Culture in Second Language Acquisition and Foreign Language Learning	Janusz Arabski, Adam Wojtaszek	2011	Humanities, Social Science and Law	Linguistics (General); Sociolinguistics
27,531	Language Technology for Cultural Heritage	Caroline Sporleder, Antal Bosch, Kalliopi Zervanou	2011	Humanities, Social Science and Law	Artificial Intelligence (incl. Robotics); Pattern Recognition; Language Translation and Linguistics; Information Storage and Retrieval
27,532	Global Administrative Law and EU Administrative Law	Edoardo Chiti, Bernardo Giorgio Mattarella	2011	Humanities, Social Science and Law	Administrative Law; Private International Law, International & Foreign Law, Comparative Law
27,533	How Leading Lawyers Think	Randall Kiser	2011	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Private International Law, International & Foreign Law, Comparative Law; Civil Procedure Law; Civil Law; Law and Psychology; Management/Business for Professionals
27,534	Layered Global Player	Henri de Waele	2011	Humanities, Social Science and Law	
27,535	Virtual Worlds and Criminality	Kai Cornelius, Dieter Hermann	2011	Humanities, Social Science and Law	Criminal Law; Criminology & Criminal Justice; Cognitive Psychology; Communication Studies
27,536	The Global Administrative Law of Science	Matthias Ruffert, Sebastian Steinecke	2011	Humanities, Social Science and Law	Law, general; Administrative Law; Private International Law, International & Foreign Law, Comparative Law
27,537	Wilful Misconduct in International Transport Law	Duygu Damar	2011	Humanities, Social Science and Law	Commercial Law; Civil Law; Civil Procedure Law; Private International Law, International & Foreign Law, Comparative Law
27,538	Reconstituting the Constitution	Caroline Morris, Jonathan Boston, Petra Butler	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Constitutional Law; Political Science, general
27,539	Protecting Privacy in China	Hao Wang	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public International Law

27,540	Phraseological Dictionary English - German	Roland Kraus, Peter Baumgartner	2011	Humanities, Social Science and Law	Translation; Science, general; Engineering, general; Language Education
27,541	Insurance Systems in Times of Climate Change	Cornel Quinto	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public International Law
27,542	Reinforcement Learning for Adaptive Dialogue Systems	Verena Rieser, Oliver Lemon	2011	Humanities, Social Science and Law	Computer Science, general; Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; User Interfaces and Human Computer Interaction
27,543	Outer Space in Society, Politics and Law	Christian Br�nner, Alexander Soucek	2011	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space
27,544	Icarus' Second Chance	Jacques Arnould	2011	Humanities, Social Science and Law	Aerospace Technology and Astronautics; R & D/Technology Policy
27,545	The Need for an Integrated Regulatory Regime for Aviation and Space	Ram S. Jakhu, Tommaso Sgobba, Paul Stephen Dempsey	2011	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Innovation/Technology Management
27,546	Odius Debt	Stephania Bonilla	2011	Humanities, Social Science and Law	Commercial Law
27,547	Come impariamo a muoverci nell'ambiente?	Laura Piccardi, Maria Rosa Pizzamiglio, Filippo Bianchini, Liana Palermo, Monica Riseti, Laura Zompanti, Cecilia Guariglia, Simonetta D'Amico	2011	Humanities, Social Science and Law	Educational Psychology; Child and School Psychology; Developmental Psychology
27,548	PsychoTech Il punto di non ritorno	Antonio Teti	2011	Humanities, Social Science and Law	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Computer Appl. in Social and Behavioral Sciences; Sociology, general; Sociolinguistics
27,549	E-learning in sanit�	Maria Renza Guelfi, Marco Masoni, Antonio Conti, Gian Franco Gensini	2011	Humanities, Social Science and Law	Medical Education; Educational Technology; Computers and Education; Health Informatics
27,550	Microcristalli Macroemozioni	Pier Carlo Braga	2011	Humanities, Social Science and Law	Photography; Inorganic Chemistry
27,551	L'Universo in 25 cm	Daniele Gasparri	2011	Humanities, Social Science and Law	Astronomy, Observations and Techniques; Popular Science in Astronomy
27,552	Elaborating Professionalism	Clive Kanes	2011	Humanities, Social Science and Law	Professional and Vocational Education; Education (general); Learning and Instruction; Curriculum Studies; Educational Policy and Politics
27,553	Idealism Without Limits	Klaus Brinkmann	2011	Humanities, Social Science and Law	Phenomenology; Philosophy (general)
27,554	Feminist Metaphysics	Charlotte Witt	2011	Humanities, Social Science and Law	Philosophy (general); Metaphysics; Gender Studies

27,555	The Professional Knowledge Base of Science Teaching	Deborah Corrigan, Justin Dillon, Richard Gunstone	2011	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education
27,556	Heidegger's Contribution to the Understanding of Work-Based Studies	Paul Gibbs	2011	Humanities, Social Science and Law	Professional and Vocational Education; Phenomenology; Lifelong Learning/Adult Education
27,557	Action Leadership	Ortrun Zuber-Skerritt	2011	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education
27,558	Developing Learning Professionals	Stephen Billett, Amanda Henderson	2011	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Medical Education
27,559	Anima Mundi: The Rise of the World Soul Theory in Modern German Philosophy	Miklós Vassányi	2011	Humanities, Social Science and Law	History of Philosophy; Philosophy of Religion; Philosophy of Nature; Metaphysics; History of Science
27,560	The Philosophy and Practice of Medicine and Bioethics	Barbara Maier, Warren A. Shibles	2011	Humanities, Social Science and Law	Theory of Medicine/Bioethics
27,561	Forecasting International Migration in Europe: A Bayesian View	Jakub Bijak	2011	Humanities, Social Science and Law	Demography; Migration; Statistical Theory and Methods
27,562	Identity and Ethnic Relations in Southeast Asia	Chee Kiong Tong	2011	Humanities, Social Science and Law	Sociology, general; Migration; Demography
27,563	The Demographic Transition and Development in Africa	Assefa Hailemariam	2011	Humanities, Social Science and Law	Demography; Population Economics; Public Health; Quality of Life Research
27,564	Population Dynamics and Projection Methods	John Stillwell, Martin Clarke	2011	Humanities, Social Science and Law	Demography; Social Sciences, general
27,565	Methodological Choice and Design	Lina Markauskaite, Peter Freebody, Jude Irwin	2011	Humanities, Social Science and Law	Methodology of the Social Sciences; Education (general); Social Work; Social Sciences, general; Psychological Methods/Evaluation
27,566	Male Fertility Patterns and Determinants	Li Zhang	2011	Humanities, Social Science and Law	Demography; Sociology, general; Gender Studies
27,567	Law and Democracy in Neil McCormick's Legal and Political Theory	Agustín José Menéndez, John Erik Fossum	2011	Humanities, Social Science and Law	Philosophy of Law; Public International Law; European Integration; Political Philosophy
27,568	Cultural Memories	Peter Meusbürger, Michael Heffernan, Edgar Wunder	2011	Humanities, Social Science and Law	Human Geography; History; Regional and Cultural Studies; Cultural Heritage
27,569	A Treatise of Legal Philosophy and General Jurisprudence	G.J. Postema	2011	Humanities, Social Science and Law	Philosophy of Law; Philosophy (general); Law, general
27,570	Young People's Human Rights and The Politics of Voting Age	Sonja C. Grover	2011	Humanities, Social Science and Law	Political Science, general; Law, general; Developmental Psychology; Law and Psychology; Sociology, general
27,571	European Business Ethics Casebook	Wim Dubbink, Luc Liedekerke, Henk Luijk	2011	Humanities, Social Science and Law	Ethics; Law and Economics; Philosophy (general); Interdisciplinary Studies
27,572	The Future of Motherhood in Western Societies	Gijs Beets, Joop Schippers, Egbert R. te Velde	2011	Humanities, Social Science and Law	Demography; Sociology, general

27,573	Children for Families or Families for Children	Mary Ann Davis	2011	Humanities, Social Science and Law	Family; Demography; Sociology, general
27,574	Semiotics of International Law	Evandro Menezes de Carvalho	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law; Semantics; Philosophy of Language
27,575	Leadership, Gender, and Organization	Patricia Werhane, Mollie Painter-Morland	2011	Humanities, Social Science and Law	Ethics; Gender Studies; Business/Management Science, general; Interdisciplinary Studies; Labour Law/Social Law
27,576	Democracy, Religious Pluralism and the Liberal Dilemma of Accommodation	Monica Mookherjee	2011	Humanities, Social Science and Law	Political Philosophy; Regional and Cultural Studies; Philosophy of Law; Political Science, general; Ethics
27,577	The New Faces of Victimhood	Rianne Letschert, Jan van Dijk	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Political Science, general; Law and Psychology; Law, general; Sociology, general
27,578	Handbook of Descriptive Linguistic Fieldwork	Shobhana L. Chelliah, Willem J. Reuse	2011	Humanities, Social Science and Law	Linguistics (General)
27,579	Science in the Context of Application	Martin Carrier, Alfred Nordmann	2011	Humanities, Social Science and Law	Philosophy of Science; History of Science; Sociology, general
27,580	Paulo Freire: Teaching for Freedom and Transformation	John Dale, Emery J. Hyslop-Margison	2011	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education
27,581	Supporting Workplace Learning	Rob F. Poell, Marianne Woerkom	2011	Humanities, Social Science and Law	Professional and Vocational Education; Business/Management Science, general; Lifelong Learning/Adult Education; Human Resource Management; Learning and Instruction
27,582	Jan Patočka and the Heritage of Phenomenology	Erika Abrams, Ivan Chvatík	2011	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; History of Philosophy; Philosophy of Religion
27,583	Making Teaching and Learning Matter	Judith Summerfield, Cheryl C. Smith	2011	Humanities, Social Science and Law	Higher Education; Learning and Instruction; Curriculum Studies; Administration, Organization and Leadership
27,584	Genres on the Web	Alexander Mehler, Serge Sharoff, Marina Santini	2011	Humanities, Social Science and Law	Language Translation and Linguistics; Computational Linguistics
27,585	Clinical Ethics and the Necessity of Stories	Osborne P. Wiggins, Annette C. Allen	2011	Humanities, Social Science and Law	Theory of Medicine/Bioethics
27,586	Variation in the Input	Merete Anderssen, Kristine Bentzen, Marit Westergaard	2011	Humanities, Social Science and Law	Linguistics (General); Applied Linguistics; Psycholinguistics; Syntax
27,587	Processing and Producing Head-final Structures	Hiroko Yamashita, Yuki Hirose, Jerome L. Packard	2011	Humanities, Social Science and Law	Psycholinguistics; Syntax
27,588	Children and the Good Life	Sabine Andresen, Isabell Diehm, Uwe Sander, Holger Ziegler	2011	Humanities, Social Science and Law	Quality of Life Research; Child and School Psychology
27,589	The Genesis of Feynman Diagrams	Adrian Wüthrich	2011	Humanities, Social Science and Law	Physics, general; Philosophy of Science

27,590	George Berkeley: Religion and Science in the Age of Enlightenment	Silvia Parigi	2011	Humanities, Social Science and Law	Modern Philosophy; History of Science; History of Philosophy; Philosophy of Religion; Philosophy of Science
27,591	The Classical Foundations of Population Thought	Yves Charbit	2011	Humanities, Social Science and Law	Demography; Classical Philosophy
27,592	Applying Care Ethics to Business	Maurice Hamington, Maureen Sander-Staudt	2011	Humanities, Social Science and Law	Ethics; Gender Studies; Business/Management Science, general; Economics/Management Science, general; Social Policy
27,593	Ethical Principles and Economic Transformation - A Buddhist Approach	Laszlo Zsolnai	2011	Humanities, Social Science and Law	Ethics; Development Economics; Religious Studies; Non-Western Philosophy
27,594	European Business Ethics Cases in Context	Wim Dubbink, Luc Liedekerke, Henk Luijk	2011	Humanities, Social Science and Law	Ethics; Law and Economics; Philosophy (general); Interdisciplinary Studies
27,595	Prospects of Legal Semiotics	Anne Wagner, Jan Broekman	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Linguistics (General); Logic
27,596	The Shame of Reason in Organizational Change	Naud van der Ven	2011	Humanities, Social Science and Law	Ethics; Business/Management Science, general; Philosophy of the Social Sciences
27,597	The Rationalists: Between Tradition and Innovation	Carlos Fraenkel, Dario Perinetti, Justin E. H. Smith	2011	Humanities, Social Science and Law	History of Philosophy; History of Science; Philosophy of Mind; Philosophy of Nature; Philosophy of Science
27,598	Brazilian Studies in Philosophy and History of Science	Décio Krause, Antonio Videira	2011	Humanities, Social Science and Law	Philosophy of Science; History of Science; Logic
27,599	Models of the History of Philosophy	Giovanni Santinello, Gregorio Piaia	2011	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy
27,600	Understanding Morphological Rules	Stela Manova	2011	Humanities, Social Science and Law	Linguistics (General); Slavic and Baltic Languages
27,601	Towards an Understanding of Language Learner Self-Concept	Sarah Mercer	2011	Humanities, Social Science and Law	Language Education; Applied Linguistics; Pedagogic Psychology
27,602	Approaches to Legal Rationality	Dov M. Gabbay, Patrice Canivez, Shahid Rahman, Alexandre Thiercelin	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Logic; History of Philosophy; Political Science, general; Artificial Intelligence (incl. Robotics)
27,603	Scientific Structuralism	Alisa Bokulich, Peter Bokulich	2011	Humanities, Social Science and Law	Philosophy of Science
27,604	Belief Revision meets Philosophy of Science	Erik J. Olsson, Sebastian Enqvist	2011	Humanities, Social Science and Law	Philosophy of Science; Logic
27,605	Reason, Spirit and the Sacral in the New Enlightenment	A-T. Tymieniecka	2011	Humanities, Social Science and Law	Philosophy (general); Non-Western Philosophy; Metaphysics; Philosophy of Religion; Ethics
27,606	Nanotechnology and the Challenges of Equity, Equality and Development	Susan E. Cozzens, Jameson Wetmore	2011	Humanities, Social Science and Law	Social Sciences, general; Nanotechnology; Ethics; Quality of Life Research

27,607	Values, Religions and Education in Changing Societies	Karin Sporre, Jan Mannberg	2011	Humanities, Social Science and Law	Sociology of Education; Religious Studies; Sociology, general; Religion and Education; Teaching and Teacher Education
27,608	Enhancing the Quality of Life of People with Intellectual Disabilities	Ralph Kober	2011	Humanities, Social Science and Law	Quality of Life Research; Developmental Psychology; Social Work
27,609	Humiliation, Degradation, Dehumanization	Paulus Kaufmann, Hannes Kuch, Christian Neuhaeuser, Elaine Webster	2011	Humanities, Social Science and Law	Ethics; Theories of Law, Philosophy of Law, Legal History
27,610	Human Autonomy in Cross-Cultural Context	Valery I. Chirkov, Richard M. Ryan, Kennon M. Sheldon	2011	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Cross Cultural Psychology; Personality and Social Psychology; Health Psychology
27,611	Phi-features and the Modular Architecture of Language	Milan Rezac	2011	Humanities, Social Science and Law	Linguistics (General); Syntax
27,612	Kant's Idealism	Dennis Schulting, Jacco Verburgt	2011	Humanities, Social Science and Law	History of Philosophy; Epistemology; Metaphysics; Modern Philosophy; Ontology
27,613	A Journey in Mathematics Education Research	Anna Sfard, Koeno Gravemeijer, Erna Yackel	2011	Humanities, Social Science and Law	Mathematics Education
27,614	Science Studies as Naturalized Philosophy	Finn Collin	2011	Humanities, Social Science and Law	Philosophy of Science; Methodology of the Social Sciences
27,615	Astronomy and Civilization in the New Enlightenment	Anna-Teresa Tymieniecka, Attila Grandpierre	2011	Humanities, Social Science and Law	Phenomenology
27,616	School Dropout and Completion	Stephen Lamb, Eifred Markussen, Richard Teese, John Polese, Nina Sandberg	2011	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Sociology of Education; Higher Education
27,617	Mathematical Knowledge in Teaching	Tim Rowland, Kenneth Ruthven	2011	Humanities, Social Science and Law	Mathematics Education
27,618	Bioethics with Liberty and Justice	Christopher Tollefsen	2011	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Quality of Life Research; Philosophy of Religion; Religious Studies; Philosophy of Medicine
27,619	La dimension imaginaire du réel dans la philosophie de Husserl	Annabelle Dufourcq	2011	Humanities, Social Science and Law	Phenomenology
27,620	Mapping Equity and Quality in Mathematics Education	Bill Atweh, Mellony Graven, Walter Secada, Paola Valero	2011	Humanities, Social Science and Law	Mathematics Education; Educational Policy and Politics; Sociology of Education
27,621	Confronting Genocide	René Provost, Payam Akhavan	2011	Humanities, Social Science and Law	Political Science, general; Criminology & Criminal Justice; Private International Law, International & Foreign Law, Comparative Law

27,622	Modelling Written Communication	Deirdre Pratt	2011	Humanities, Social Science and Law	Methodology of the Social Sciences; Literacy; Computer Appl. in Arts and Humanities
27,623	Multilevel Modeling of Social Problems	Robert B. Smith	2011	Humanities, Social Science and Law	Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
27,624	Quality-of-Life Community Indicators for Parks, Recreation and Tourism Management	Megha Budruk, Rhonda Phillips	2011	Humanities, Social Science and Law	Quality of Life Research; Landscape/Regional and Urban Planning; Monitoring/Environmental Analysis; Cities, Countries, Regions
27,625	Psychological Selection and Optimal Experience Across Cultures	Antonella Delle Fave, Fausto Massimini, Marta Bassi	2011	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Regional and Cultural Studies
27,626	Darwinism, Philosophy, and Experimental Biology	Ute Deichman, Anthony S. Travis	2011	Humanities, Social Science and Law	History of Science; Philosophy of Science
27,627	Social Understanding	Jürgen Klüver, Christina Klüver	2011	Humanities, Social Science and Law	Computer Appl. in Social and Behavioral Sciences; Artificial Intelligence (incl. Robotics); Simulation and Modeling
27,628	Engineering Earth	Stanley D. Brunn	2011	Humanities, Social Science and Law	Human Geography; Engineering Design; Physical Geography; Development Economics; Environment, general
27,629	Lesson Study Research and Practice in Mathematics Education	Lynn C. Hart, Alice S. Alston, Aki Murata	2011	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
27,630	Challenges in Health and Development	Sandy A. Johnson	2011	Humanities, Social Science and Law	Human Geography; Public Health; Interdisciplinary Studies
27,631	Science between Europe and Asia	Feza Günergun, Dhruv Raina	2011	Humanities, Social Science and Law	History of Science; History of Medicine; History; Philosophy of Science; History of Computing
27,632	International Handbook of Adult Mortality	Richard G. Rogers, Eileen M. Crimmins	2011	Humanities, Social Science and Law	Demography; Sociology, general
27,633	The Kyoto Protocol in the EU	Leonardo Massai	2011	Humanities, Social Science and Law	
27,634	Indigenoussness in Africa	Felix Mukwiza Ndahinda	2011	Humanities, Social Science and Law	Human Rights
27,635	Health Care and EU Law	Johan Willem Gronden, Erika Szyszczak, Ulla Neergaard, Markus Krajewski	2011	Humanities, Social Science and Law	Medicine/Public Health, general; Economics general
27,636	Innovating Government	Simone van der Hof, Marga M. Groothuis	2011	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Legal Aspects of Computing; Public Administration
27,637	Developments in Services of General Interest	Erika Szyszczak, Jim Davies, Mads Andenæs, Tarjei Bekkedal	2011	Humanities, Social Science and Law	Development Economics

27,638	Netherlands Yearbook of International Law Volume 41, 2010	I.F. Dekker, E. Hey	2011	Humanities, Social Science and Law	Public Law; Private International Law, International & Foreign Law, Comparative Law
27,639	The Europeanisation of International Family Law	N. A. Baarsma	2011	Humanities, Social Science and Law	European Law; Private International Law, International & Foreign Law, Comparative Law
27,640	Counterclaims before the International Court of Justice	Constantine Antonopoulos	2011	Humanities, Social Science and Law	Public Law; Fundamentals of Law
27,641	Anticipatory Action in Self-Defence	Kinga Tibori Szabó	2011	Humanities, Social Science and Law	Law, general
27,642	The Future of Asylum in the European Union	Flora A.N.J. Goudappel, Helena S. Raulus	2011	Humanities, Social Science and Law	European Law; Human Rights
27,643	Public Services and the European Union	Laura Nistor	2011	Humanities, Social Science and Law	European Law
27,644	Yearbook of International Humanitarian Law - 2010	M.N. Schmitt, Louise Arimatsu, T. McCormack	2011	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
27,645	Financial Identity Theft	Nicole S. van der Meulen	2011	Humanities, Social Science and Law	Criminal Law; Legal Aspects of Computing; e-Commerce/e-business
27,646	Probabilistic Logics and Probabilistic Networks	Rolf Haenni, Jan-Willem Romeijn, Gregory Wheeler, Jon Williamson	2011	Humanities, Social Science and Law	Philosophy of Science; Probability and Statistics in Computer Science; Statistical Theory and Methods; Epistemology; Logic; Probability Theory and Stochastic Processes
27,647	Toward a Visually-Oriented School Mathematics Curriculum	Ferdinand D. Rivera	2011	Humanities, Social Science and Law	Mathematics Education; Visualization
27,648	Artistic Judgement	Graham McFee	2011	Humanities, Social Science and Law	Aesthetics; Arts
27,649	Change and Continuity in Early Modern Cosmology	Patrick J. Boner	2011	Humanities, Social Science and Law	History of Science; Astronomy, Astrophysics and Cosmology; History of Philosophy; History of Mathematical Sciences
27,650	Machines of Nature and Corporeal Substances in Leibniz	Justin E. H. Smith, Ohad Nachtomy	2011	Humanities, Social Science and Law	Metaphysics; Ontology; History of Science; History of Philosophy
27,651	Oxford, the Collegiate University	Ted Tapper, David Palfreyman	2011	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education; Administration, Organization and Leadership
27,652	Aristotle's Modal Proofs	Adriane Rini	2011	Humanities, Social Science and Law	History of Philosophy; Logic; Classical Philosophy
27,653	Java, Indonesia and Islam	Mark Woodward	2011	Humanities, Social Science and Law	Religious Studies; Anthropology
27,654	Continental Philosophy and Philosophy of Religion	Morny Joy	2011	Humanities, Social Science and Law	Philosophy of Religion; Religious Studies; Phenomenology; Modern Philosophy; Ontology



27,655	On Art and Artists: An Anthology of Diderot's Aesthetic Thought	Denis Diderot	2011	Humanities, Social Science and Law	Aesthetics; Arts; History of Philosophy; Modern Philosophy
27,656	Reality and Negation - Kant's Principle of Anticipations of Perception	Marco Giovanelli	2011	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy
27,657	Navigating Time and Space in Population Studies	Emily R Merchant, Glenn D Deane, Myron P Gutmann, Kenneth M Sylvester	2011	Humanities, Social Science and Law	Demography; Population Economics
27,658	Dynamic Formal Epistemology	Patrick Girard, Olivier Roy, Mathieu Marion	2011	Humanities, Social Science and Law	Epistemology; Models and Principles; Game Theory/Mathematical Methods; Logic; Philosophy of Science; Political Science, general
27,659	Proof, Computation and Agency	Johan van Benthem, Amitabha Gupta, Rohit Parikh	2011	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Non-Western Philosophy
27,660	Approaches to Legal Ontologies	Giovanni Sartor, Pompeu Casanovas, Mariangela Biasiotti, Meritxell Fernández-Barrera	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Information Systems and Communication Service; Philosophy of Law; Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences
27,661	Genomics, Obesity and the Struggle over Responsibilities	Michiel Korthals	2011	Humanities, Social Science and Law	Ethics; Human Genetics; Public Health
27,662	Syntax-Based Collocation Extraction	Violeta Seretan	2011	Humanities, Social Science and Law	Language Translation and Linguistics; Computational Linguistics
27,663	Prosodic Categories: Production, Perception and Comprehension	Sónia Frota, Gorka Elordieta, Pilar Prieto	2011	Humanities, Social Science and Law	Phonology; Language Education; Psycholinguistics
27,664	Arguments, Stories and Criminal Evidence	Floris J. Bex	2011	Humanities, Social Science and Law	Criminal Law; Law and Psychology; Philosophy of Law
27,665	Otto Neurath and the Unity of Science	John Symons, Olga Pombo, Juan Manuel Torres	2011	Humanities, Social Science and Law	Philosophy of Science; History of Science; History of Philosophy
27,666	The EU Charter of Fundamental Rights	Di Federico Giacomo	2011	Humanities, Social Science and Law	Political Science, general; Private International Law, International & Foreign Law, Comparative Law; Constitutional Law
27,667	Hazardous Child Labour in Latin America	G.K. Lieten	2011	Humanities, Social Science and Law	Quality of Life Research; Labor Economics; Ethics; Maternal and Child Health
27,668	Logic, Mathematics, Philosophy, Vintage Enthusiasms	David DeVidi, Michael Hallett, Peter Clarke	2011	Humanities, Social Science and Law	Logic; Philosophy of Science; Epistemology; Mathematical Logic and Foundations; History of Mathematical Sciences; Metaphysics
27,669	Labour-Market Flexibility and Individual Careers	Simone R. Kirpal	2011	Humanities, Social Science and Law	Professional and Vocational Education; Labor Economics

27,670	Children, Development and Education	Michalis Kontopodis, Christoph Wulf, Bernd Fichtner	2011	Humanities, Social Science and Law	Childhood Education; Educational Psychology; Developmental Psychology; Anthropology
27,671	From Expert Student to Novice Professional	Anna Reid, Madeleine Abrandt Dahlgren, Lars Owe Dahlgren, Peter Petocz	2011	Humanities, Social Science and Law	Higher Education; Professional and Vocational Education
27,672	Bringing Schools into the 21st Century	Guofang Wan, Dianne M. Gut	2011	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education; Curriculum Studies
27,673	Extraordinary Learning in the Workplace	Janet P. Hafler	2011	Humanities, Social Science and Law	Professional and Vocational Education; Learning and Instruction; Curriculum Studies
27,674	Christianity, Antiquity, and Enlightenment	Victor Nuovo	2011	Humanities, Social Science and Law	History; History of Philosophy; Philosophy of Religion; Religious Studies
27,675	Collaboration and Networking in Education	Daniel Muijs, Mel Ainscow, Chris Chapman, Mel West	2011	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics
27,676	Commentary on the Principles of Thermodynamics by Pierre Duhem	Paul Needham	2011	Humanities, Social Science and Law	Philosophy of Science; Physical Chemistry; Thermodynamics; History and Philosophical Foundations of Physics
27,677	International Handbook of Jewish Education	Helena Miller, Lisa Grant, Alex Pomson	2011	Humanities, Social Science and Law	Religion and Education; Religious Studies; Educational Philosophy; Educational Policy and Politics; Curriculum Studies
27,678	Argument Structure:	James B. Freeman	2011	Humanities, Social Science and Law	Logic; Philosophy of Language
27,679	Vagueness: A Guide	Giuseppina Ronzitti	2011	Humanities, Social Science and Law	Metaphysics; Logic; Philosophy of Language; Philosophy of Law; Linguistics (General)
27,680	Morning Hours	Moses Mendelssohn	2011	Humanities, Social Science and Law	History of Philosophy; Interdisciplinary Studies
27,681	Foundational Theories of Classical and Constructive Mathematics	Giovanni Sommaruga	2011	Humanities, Social Science and Law	Mathematical Logic and Foundations; Philosophy of Science; Logic
27,682	Crossing Borders in East Asian Higher Education	David W. Chapman, William K. Cummings, Gerard A. Postiglione	2011	Humanities, Social Science and Law	International and Comparative Education
27,683	Models and Modeling	Myint Swe Khine, Issa M. Saleh	2011	Humanities, Social Science and Law	Science Education; Learning and Instruction
27,684	What Counts in Teaching Mathematics	Sandy Schuck, Peter Pereira	2011	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
27,685	Handbook of Philosophical Logic	Dov M. Gabbay, Franz Guentner	2011	Humanities, Social Science and Law	Logic; Linguistics (General); Philosophy (general)
27,686	Handbook of Philosophical Logic	Dov M. Gabbay, Franz Guentner	2011	Humanities, Social Science and Law	Computer Imaging, Vision, Pattern Recognition and Graphics; Philosophy (general); Linguistics (General)
27,687	Latina/o Hope	Lourdes Diaz Soto	2011	Humanities, Social Science and Law	Sociology of Education; International and Comparative Education

27,688	Doctoral Education: Research-Based Strategies for Doctoral Students, Supervisors and Administrators	Lynn McAlpine, Cheryl Amundsen	2011	Humanities, Social Science and Law	Higher Education; Administration, Organization and Leadership
27,689	Virtue Ethics for Women 1250-1500	Karen Green, Constant Mews	2011	Humanities, Social Science and Law	Medieval Philosophy; Political Science, general; Religious Studies; Ethics; History of Philosophy
27,690	Community Quality-of-Life Indicators: Best Cases V	M. Joseph Sirgy, Rhonda Phillips, D. Rahtz	2011	Humanities, Social Science and Law	Quality of Life Research; Landscape/Regional and Urban Planning
27,691	Mexican American and Immigrant Poverty in the United States	Ginny Garcia	2011	Humanities, Social Science and Law	Migration; Demography; Quality of Life Research; Sociology, general
27,692	US and Cross-National Policies, Practices, and Preparation	Rose M. Ylimaki, Stephen L. Jacobson	2011	Humanities, Social Science and Law	Administration, Organization and Leadership; International and Comparative Education; Educational Policy and Politics
27,693	New Understandings of Teacher's Work	Christopher Day, John Chi-Kin Lee	2011	Humanities, Social Science and Law	Teaching and Teacher Education; Education (general); Administration, Organization and Leadership; Curriculum Studies
27,694	Becoming a Mathematics Teacher	Tony Brown, Olwen McNamara	2011	Humanities, Social Science and Law	Mathematics Education; Educational Policy and Politics
27,695	Promoting Social Justice for Young Children	Beatrice S. Fennimore, A. Lin Goodwin	2011	Humanities, Social Science and Law	Childhood Education; Quality of Life Research; Learning and Instruction
27,696	Transitions to Early Care and Education	DeAnna M. Laverick, Mary Renck Jalongo	2011	Humanities, Social Science and Law	Childhood Education; Learning and Instruction; Teaching and Teacher Education; International and Comparative Education
27,697	Combinatorics and Reasoning	Carolyn A. Maher, Arthur B. Powell, Elizabeth B. Uptegrove	2011	Humanities, Social Science and Law	Mathematics Education
27,698	The Grammar of French Quantification	Lena Baunaz	2011	Humanities, Social Science and Law	Syntax; Semantics
27,699	Transcendentalism Overturned	A-T. Tymieniecka	2011	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Philosophy of Mind; Metaphysics; Philosophy of Science
27,700	Critical Pedagogy and Cognition	Curry Stephenson Malott	2011	Humanities, Social Science and Law	Educational Psychology; Pedagogic Psychology
27,701	Computers, Privacy and Data Protection: an Element of Choice	Serge Gutwirth, Yves Pouillet, Paul De Hert, Ronald Leenes	2011	Humanities, Social Science and Law	Computers and Society; Criminology & Criminal Justice; Philosophy of Law; Philosophy of Technology
27,702	Gendered Choices	Sue Jackson, Irene Malcolm, Kate Thomas	2011	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Gender Studies; Educational Philosophy; Sociology of Education; Professional and Vocational Education
27,703	The Ethics of Banking	Peter Koslowski	2011	Humanities, Social Science and Law	Finance/Investment/Banking; Ethics

27,704	Pedagogy in (E)Motion	Nellie J. Zambrana-Ortiz	2011	Humanities, Social Science and Law	Teaching and Teacher Education; Cognitive Psychology; Pedagogic Psychology; Higher Education
27,705	Spatial Analysis and Modeling in Geographical Transformation Process	Yuji Murayama, Rajesh Bahadur Thapa	2011	Humanities, Social Science and Law	Geographical Information Systems/Cartography; Landscape/Regional and Urban Planning; Monitoring/Environmental Analysis; Sustainable Development; Human Geography
27,706	Corporate Criminal Liability	Mark Pieth, Radha Ivory	2011	Humanities, Social Science and Law	Criminal Law; Law and Economics; Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History
27,707	Higher Education: Handbook of Theory and Research	John C. Smart, Michael B. Paulsen	2011	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
27,708	Games, Norms and Reasons	Johan van Benthem, Amitabha Gupta, Eric Pacuit	2011	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
27,709	Assessment Reform in Education	Rita Berry, Bob Adamson	2011	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Educational Policy and Politics; Teaching and Teacher Education; International and Comparative Education; Curriculum Studies
27,710	Citizenship Pedagogies in Asia and the Pacific	Kerry J. Kennedy, Wing On Lee, David L. Grossman	2011	Humanities, Social Science and Law	International and Comparative Education; Curriculum Studies; Educational Policy and Politics; Sociology of Education; Social Sciences, general
27,711	Contention and Trust in Cities and States	Michael Hanagan, Chris Tilly	2011	Humanities, Social Science and Law	Sociology, general; Political Science, general; Cities, Countries, Regions; Human Geography; Landscape/Regional and Urban Planning
27,712	Sharing Poetic Expressions:	A-T. Tymieniecka	2011	Humanities, Social Science and Law	Metaphysics; Religious Studies; Ethics; Non-Western Philosophy; Philosophy of Mind; Philosophy of Religion
27,713	Destiny, the Inward Quest, Temporality and Life	A-T. Tymieniecka	2011	Humanities, Social Science and Law	Metaphysics; Aesthetics; Philosophy (general); Philosophy of Man; Philosophy of Mind; Humanities, general
27,714	Rethinking Educational Practice Through Reflexive Inquiry	Nicole Mockler, Judyth Sachs	2011	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Policy and Politics
27,715	Doing Philosophy of Technology	Joseph C. Pitt	2011	Humanities, Social Science and Law	Philosophy of Technology; Pragmatism
27,716	Religion-State Encounters in Hindu Domains	Vineeta Sinha	2011	Humanities, Social Science and Law	Religious Studies; Cities, Countries, Regions; Sociology, general; Anthropology
27,717	Trends in Teaching and Learning of Mathematical Modelling	Gabriele Kaiser, Werner Blum, Rita Borrromeo Ferri, Gloria Stillman	2011	Humanities, Social Science and Law	Mathematics Education; Mathematical Modeling and Industrial Mathematics
27,718	Perspectives on Educational Quality	Jaap Scheerens, Hans Luyten, Jan van Ravens	2011	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Assessment, Testing and Evaluation; Educational Policy and Politics; Administration, Organization and Leadership

27,719	The Passivity of Law	Luigi Corrias	2011	Humanities, Social Science and Law	Philosophy of Law; Public International Law; Political Science, general; Theories of Law, Philosophy of Law, Legal History; Phenomenology
27,720	Bridges Between Tradition and Innovation in Ethnomedicine	Maria Costanza Torri, Thora Martina Herrmann	2011	Humanities, Social Science and Law	Sustainable Development; Medicine/Public Health, general; Anthropology; Human Geography; Sociology, general; Interdisciplinary Studies
27,721	University Rankings	Jung Cheol Shin, Robert K. Toutkoushian, Ulrich Teichler	2011	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education
27,722	Teaching Statistics in School Mathematics-Challenges for Teaching and Teacher Education	Carmen Batanero, Gail Burrill, Chris Reading	2011	Humanities, Social Science and Law	Mathematics Education; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
27,723	Changing Governance and Management in Higher Education	William Locke, William K. Cummings, Donald Fisher	2011	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Administration, Organization and Leadership
27,724	Spirituality and Ethics in Management	Laszlo Zsolnai	2011	Humanities, Social Science and Law	Business/Management Science, general; Ethics
27,725	Socio-scientific Issues in the Classroom	Troy D. Sadler	2011	Humanities, Social Science and Law	Science Education; Learning and Instruction; Curriculum Studies; Teaching and Teacher Education
27,726	Reading Comprehension	Gary Woolley	2011	Humanities, Social Science and Law	Literacy; Learning and Instruction; Assessment, Testing and Evaluation
27,727	Explanation, Prediction, and Confirmation	Dennis Dieks, Wenceslao J. Gonzalez, Stephan Hartmann, Thomas Uebel, Marcel Weber	2011	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences; Philosophy of Biology; Philosophy of Nature; Epistemology; Ontology
27,728	CEMAF as a Census Method	David A. Swanson, Paula J. Walashek	2011	Humanities, Social Science and Law	Demography; Statistics, general; Constitutional Law; Social Policy
27,729	Mobility and Environment	Corrado Poli	2011	Humanities, Social Science and Law	Interdisciplinary Studies; Landscape/Regional and Urban Planning; Sustainable Development; Philosophy of Science
27,730	Estimating Characteristics of the Foreign-Born by Legal Status	David A. Swanson, Dean H. Judson	2011	Humanities, Social Science and Law	Demography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Migration; Methodology of the Social Sciences
27,731	Principals in Succession	Robert E. White, Karyn Cooper	2011	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; Educational Philosophy; Sociology of Education; International and Comparative Education; Educational Psychology
27,732	Interdependencies Between Fertility and Women's Labour Supply	Anna Matysiak	2011	Humanities, Social Science and Law	Demography; Labor Economics; Gender Studies; Social Policy

27,733	Controversy as News Discourse	Peter A. Cramer	2011	Humanities, Social Science and Law	Logic; Applied Linguistics
27,734	New Thinking in Complexity for the Social Sciences and Humanities	Ton Jörg	2011	Humanities, Social Science and Law	Methodology of the Social Sciences; Complexity; Interdisciplinary Studies
27,735	The Price of Precaution and the Ethics of Risk	Christian Munthe	2011	Humanities, Social Science and Law	Ethics; Philosophy of Technology; Political Science, general; Environmental Law/Policy/Ecojustice; Environment, general
27,736	How School Principals Sustain Success over Time	Lejf Moos, Olof Johansson, Christopher Day	2011	Humanities, Social Science and Law	Administration, Organization and Leadership; International and Comparative Education; Educational Policy and Politics
27,737	The Semiotics of Law in Legal Education	Jan M. Broekman, Francis J. Mootz	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Literacy; Linguistics (General); Economics/Management Science, general
27,738	Reasoning about Preference Dynamics	Fenrong Liu	2011	Humanities, Social Science and Law	Logic; Game Theory/Mathematical Methods; Information Systems and Communication Service; Methodology of the Social Sciences; Semantics
27,739	Strict Finitism and the Logic of Mathematical Applications	Feng Ye	2011	Humanities, Social Science and Law	Philosophy of Science; Logic; Mathematical Logic and Foundations
27,740	International Handbook of Leadership for Learning	Tony Townsend, John MacBeath	2011	Humanities, Social Science and Law	International and Comparative Education; Administration, Organization and Leadership; Learning and Instruction; Educational Policy and Politics
27,741	The Flexible Professional in the Knowledge Society	Jim Allen, Rolf van der Velden	2011	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Sociology of Education; Educational Policy and Politics; Sociology, general
27,742	The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight	Gary E. Marchant, Braden R. Allenby, Joseph R. Herkert	2011	Humanities, Social Science and Law	Ethics; Nanotechnology and Microengineering; Philosophy of Law; Philosophy of Technology; Artificial Intelligence (incl. Robotics)
27,743	"Becoming" a Professional	Lesley Scanlon	2011	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Higher Education; Professional and Vocational Education
27,744	Mobile Technologies for Conflict Management	Marta Poblet	2011	Humanities, Social Science and Law	Political Science, general; Computers and Society
27,745	Futures of Reproduction	Catherine Mills	2011	Humanities, Social Science and Law	Ethics; Medical Law; Humanities, general
27,746	Legal Ontology Engineering	Núria Casellas	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Information Systems and Communication Service; Philosophy of Law
27,747	Higher Education in the Asia-Pacific	Simon Marginson, Sarjit Kaur, Erlenawati Sawir	2011	Humanities, Social Science and Law	Higher Education; International and Comparative Education
27,748	Philosophy's Moods: The Affective Grounds of Thinking	Hagi Kenaan, Ilit Ferber	2011	Humanities, Social Science and Law	Phenomenology; Philosophy of Mind; Cognitive Psychology; Ethics
27,749	Interpretation of Law in the Age of Enlightenment	Yasutomo Morigiwa, Michael Stolleis, Jean-Louis Halperin	2011	Humanities, Social Science and Law	Philosophy of Law; Political Science, general; Theories of Law, Philosophy of Law, Legal History; Regional and Cultural Studies

27,750	Collected Papers V. Phenomenology and the Social Sciences	Alfred Schutz	2011	Humanities, Social Science and Law	Phenomenology; Methodology of the Social Sciences; Philosophy of the Social Sciences
27,751	Vocational Learning	Ralph Catts, Ian Falk, Ruth Wallace	2011	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education
27,752	The Renaissance of Confucianism in Contemporary China	Ruiping Fan	2011	Humanities, Social Science and Law	Non-Western Philosophy; Philosophy (general); Ethics
27,753	A Life-Course Perspective on Migration and Integration	Matthias Wiggins, Michael Windzio, Helga de Valk, Can Aybek	2011	Humanities, Social Science and Law	Migration; Sociology, general
27,754	Postcolonial Representations of Women	Rachel Bailey Jones	2011	Humanities, Social Science and Law	Education (general); Sociology of Education; Educational Policy and Politics; Arts Education; Gender Studies
27,755	Ethics and Self-Knowledge	Peter Lucas	2011	Humanities, Social Science and Law	Ethics
27,756	Values Pedagogy and Student Achievement	Terence Lovat, Kerry Dally, Neville Clement, Ron Toomey	2011	Humanities, Social Science and Law	Educational Philosophy; Learning and Instruction; Teaching and Teacher Education; Educational Policy and Politics
27,757	Dynamic Antisymmetry and the Syntax of Noun Incorporation	Michael Barrie	2011	Humanities, Social Science and Law	Syntax
27,758	Frontiers in Sociology of Education	Maureen T. Hallinan	2011	Humanities, Social Science and Law	Sociology, general; Education (general)
27,759	Persons, Moral Worth, and Embryos	Stephen Napier	2011	Humanities, Social Science and Law	Ethics
27,760	Honoré Fabri and the Concept of Impetus: A Bridge between Paradigms	Michael Elazar	2011	Humanities, Social Science and Law	History of Philosophy; History of Science; History
27,761	A Summary of Scientific Method	Peter Kosso	2011	Humanities, Social Science and Law	Philosophy of Science; Science, general
27,762	Educational Encounters: Nordic Studies in Early Childhood Didactics	Niklas Pramling, Ingrid Pramling Samuelsson	2011	Humanities, Social Science and Law	Childhood Education; Arts Education; Language Education; Mathematics Education
27,763	The Sociology of Community Connections	John G. Bruhn	2011	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology; Community and Environmental Psychology
27,764	Doing Good with Technologies:	Katinka Waelbers	2011	Humanities, Social Science and Law	Philosophy of Technology; Ethics; Philosophy of the Social Sciences
27,765	Heidegger, Translation, and the Task of Thinking	F. Schalow	2011	Humanities, Social Science and Law	Phenomenology; Translation; Ontology; Philosophy of Language
27,766	Essays on the Doctrinal Study of Law	Aulis Aarnio	2011	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Political Science, general

27,767	Biobanks and Tissue Research	Christian Lenk, Judit Sándor, Bert Gordijn	2011	Humanities, Social Science and Law	Transplant Surgery; Cell Biology; Biomedicine general
27,768	Detect and Deter: Can Countries Verify the Nuclear Test Ban?	Ola Dahlman, Jenifer Mackby, Svein Mykkeltveit, Hein Haak	2011	Humanities, Social Science and Law	Political Science, general; Geophysics/Geodesy; Science, general
27,769	Surgical Education	Heather Fry, Roger Kneebone	2011	Humanities, Social Science and Law	Medical Education; Surgery
27,770	Handbook of Generative Approaches to Language Acquisition	Jill de Villiers, Tom Roeper	2011	Humanities, Social Science and Law	Psycholinguistics; Language Education; Syntax
27,771	Phenomenology/Ontopoiesis Retrieving Geo-cosmic Horizons of Antiquity	A-T. Tymieniecka	2011	Humanities, Social Science and Law	Phenomenology; Classical Philosophy; Metaphysics; Popular Science in Astronomy
27,772	Socratic, Platonic and Aristotelian Studies: Essays in Honor of Gerasimos Santas	Georgios Anagnostopoulos	2011	Humanities, Social Science and Law	History of Philosophy; Classical Philosophy; Ethics; Metaphysics; Political Philosophy
27,773	Treatise on Intuitionistic Type Theory	Johan Georg Granström, Johan Georg Granström	2011	Humanities, Social Science and Law	Epistemology; Mathematical Logic and Foundations; Logics and Meanings of Programs; Logic; History of Philosophy; Algorithms
27,774	Mathematics Education and Subjectivity	Tony Brown	2011	Humanities, Social Science and Law	Mathematics Education
27,775	Investigating Quality of Urban Life	Robert W. Marans, Robert J. Stimson	2011	Humanities, Social Science and Law	Quality of Life Research; Landscape/Regional and Urban Planning; Cities, Countries, Regions; Regional and Cultural Studies; Behavioural Sciences
27,776	Niels Bohr's Complementarity	Makoto Katsumori	2011	Humanities, Social Science and Law	Philosophy of Science; Modern Philosophy; History of Science
27,777	Friedrich Waismann - Causality and Logical Positivism	B.F. McGuinness	2011	Humanities, Social Science and Law	Philosophy of Science; Epistemology; History of Philosophy
27,778	Schooling for Sustainable Development in South America	Maria Lucia de Amorim Soares, Leandro Petarnella	2011	Humanities, Social Science and Law	Educational Policy and Politics; Sustainable Development
27,779	Giving Reasons	Lilian Bermejo Luque	2011	Humanities, Social Science and Law	Linguistics (General); Logic; Epistemology; Theories of Law, Philosophy of Law, Legal History; Learning and Instruction; Philosophy of Language
27,780	Critical Praxis Research	Tricia M. Kress	2011	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Philosophy
27,781	Links Between Beliefs and Cognitive Flexibility	Jan Elen, Elmar Stahl, Rainer Bromme, Geraldine Clarebout	2011	Humanities, Social Science and Law	Educational Psychology; Pedagogic Psychology; Epistemology
27,782	Evolution and Religion in American Education	David E. Long	2011	Humanities, Social Science and Law	Science Education; Religion and Education; Evolutionary Biology



27,783	Land-Use Modelling in Planning Practice	Eric Koomen, Judith Borsboom-van Beurden	2011	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning; Simulation and Modeling; Environmental Management
27,784	Material Ethics of Value: Max Scheler and Nicolai Hartmann	E. Kelly	2011	Humanities, Social Science and Law	Ethics; Phenomenology; Modern Philosophy; Epistemology; Philosophy of Education
27,785	The Progressive Education Fallacy in Developing Countries	Gerard Guthrie	2011	Humanities, Social Science and Law	International and Comparative Education
27,786	Law, Truth, and Reason	Raimo Siltala	2011	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Linguistics (General)
27,787	Ontological Fundamentals for Ethical Management	Dominik Heil	2011	Humanities, Social Science and Law	Ethics; Business/Management Science, general; Ontology; Administration, Organization and Leadership; Organization/Planning
27,788	Moral Responsibility	Nicole A. Vincent, Ibo van de Poel, Jeroen Hoven	2011	Humanities, Social Science and Law	Ethics; Philosophy of Law; Philosophy of Medicine; Philosophy of Mind
27,789	Legislative XML for the Semantic Web	Giovanni Sartor, Monica Palmirani, Enrico Francesconi, Maria Angela Biasiotti	2011	Humanities, Social Science and Law	Media Law; Computer Imaging, Vision, Pattern Recognition and Graphics; Legal Aspects of Computing
27,790	Passibility	Wolff-Michael Roth	2011	Humanities, Social Science and Law	Science Education; Educational Philosophy; Educational Psychology
27,791	Mindfulness and Learning	Terry Hyland	2011	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Educational Psychology; Educational Philosophy; Religion and Education
27,792	Nature of Science in General Chemistry Textbooks	Mansoor Niaz, Arelys Maza	2011	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction; Philosophy of Science; History of Science
27,793	Comparative Education	Maria Manzon	2011	Humanities, Social Science and Law	International and Comparative Education; History; Sociology, general; Interdisciplinary Studies
27,794	Understanding Family Change and Variation	Jennifer A. Johnson-Hanks, Christine A. Bachrach, S. Philip Morgan, Hans-Peter Kohler	2011	Humanities, Social Science and Law	Demography; Family; Anthropology
27,795	Vocational Education	Stephen Billett	2011	Humanities, Social Science and Law	Professional and Vocational Education
27,796	Interpreted Languages and Compositionality	Marcus Kracht	2011	Humanities, Social Science and Law	Semantics; Logic; Mathematical Logic and Formal Languages; Philosophy of Language
27,797	Educational Research with Our Youngest	Eva Johansson, E. Jayne White	2011	Humanities, Social Science and Law	Childhood Education; Teaching and Teacher Education; Educational Philosophy; Sociology of Education
27,798	Moses Mendelssohn's Metaphysics and Aesthetics	Reinier Munk	2011	Humanities, Social Science and Law	History of Philosophy; Languages and Literature; Aesthetics; Metaphysics; Philosophy of Language
27,799	Beyond the One Room School	P. Bruce Uhrmacher, Kristen E. Bunn	2011	Humanities, Social Science and Law	Learning and Instruction

27,800	Digitisation Perspectives	Ruth Rikowski	2011	Humanities, Social Science and Law	Educational Philosophy
27,801	Serious Educational Game Assessment	Leonard Annetta, Stephen C. Bronack	2011	Humanities, Social Science and Law	Educational Technology
27,802	Key Concepts in Theatre/Drama Education	Shifra Schonmann	2011	Humanities, Social Science and Law	Arts Education
27,803	Inclusive Education in Italy	Simona D'Alessio	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,804	Differing Worldviews in Higher Education	Four Arrows, Walter Block	2011	Humanities, Social Science and Law	Higher Education
27,805	Paths to a World-Class University	Nian Cai Liu, Qi Wang, Ying Cheng	2011	Humanities, Social Science and Law	Higher Education
27,806	Journeys in Social Education	Cameron White	2011	Humanities, Social Science and Law	Sociology of Education
27,807	Diasporic Philosophy and Counter-Education	Ilan Gur-Ze'ev	2011	Humanities, Social Science and Law	Educational Philosophy
27,808	Democratic Science Teaching	Sreyashi Jhumki Basu, Angela Calabrese Barton, Edna Tan	2011	Humanities, Social Science and Law	Science Education
27,809	Growing up Indigenous	Raymond Nichol	2011	Humanities, Social Science and Law	Education (general)
27,810	Working Through Ethics in Education and Leadership	J. Kent Donlevy, Keith D. Walker	2011	Humanities, Social Science and Law	Educational Philosophy
27,811	Professional Knowledge and Educational Restructuring in Europe	Ivor F. Goodson, Sverker Lindblad	2011	Humanities, Social Science and Law	Professional and Vocational Education
27,812	Work-Family Enrichment	Jennifer Shein, Charles P. Chen	2011	Humanities, Social Science and Law	Educational Philosophy
27,813	On Rousseau	Kenneth Wain	2011	Humanities, Social Science and Law	Sociology of Education
27,814	Emerging Challenges and Trends in TVET in the Asia-Pacific Region	Shyamal Majumdar	2011	Humanities, Social Science and Law	Professional and Vocational Education
27,815	Key Works in Critical Pedagogy	Kecia Hayes, Shirley R. Steinberg, Kenneth Tobin	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,816	The Paradox of Skills	Linda Anne Barkas	2011	Humanities, Social Science and Law	Literacy
27,817	Inside Teacher Education	Shawn Michael Bullock	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,818	Go Where You Belong	Lemuel W. Watson, C. Sheldon Woods	2011	Humanities, Social Science and Law	Sociology of Education

27,819	Cold Breezes and Idiot Winds	Valerie Scatamburlo-D' Annibale	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,820	Religious Tolerance, Education and the Curriculum	Elizabeth Burns Coleman, Kevin White	2011	Humanities, Social Science and Law	Religion and Education
27,821	Freeing Ourselves	Russell Bishop	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,822	Higher Education and Human Capital	David M. Callejo Pérez, Stephen M. Fain, Judith J. Slater	2011	Humanities, Social Science and Law	Higher Education
27,823	Re-Symbolization of the Self	Inna Semetsky	2011	Humanities, Social Science and Law	Educational Philosophy
27,824	Diversity, Equity, and Inclusive Education	C. P. Gause	2011	Humanities, Social Science and Law	Education (general)
27,825	Science Education in International Contexts	May M. H. Cheng, Winnie W. M. So	2011	Humanities, Social Science and Law	Science Education
27,826	Hidden Dimensions in the Professional Development of Mathematics Teachers	Bettina Roesken	2011	Humanities, Social Science and Law	Mathematics Education
27,827	Voices of Resilience	Pam O'Connor, Jaya Earnest	2011	Humanities, Social Science and Law	Sociology of Education
27,828	The Elements of Creativity and Giftedness in Mathematics	Bharath Sriraman, Kyeong Hwa Lee	2011	Humanities, Social Science and Law	Mathematics Education
27,829	An Invitation to Critical Mathematics Education	Ole Skovsmose	2011	Humanities, Social Science and Law	Mathematics Education
27,830	The More of Myth	Mary Aswell Doll	2011	Humanities, Social Science and Law	Arts Education
27,831	Engaged Pedagogy, Enraged Pedagogy	Tony Monchinski	2011	Humanities, Social Science and Law	Educational Philosophy
27,832	Voices from the Classroom	Brian Hand, Lori Norton-Meier	2011	Humanities, Social Science and Law	Learning and Instruction
27,833	Art, Equality and Learning	Dennis Atkinson	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,834	A Clumsy Encounter	Claire Penketh	2011	Humanities, Social Science and Law	Lifelong Learning/Adult Education
27,835	Playful Teaching, Learning Games	Myint Swe Khine	2011	Humanities, Social Science and Law	Educational Technology
27,836	Creativity for 21st Century Skills	Jane Piirto	2011	Humanities, Social Science and Law	Learning and Instruction
27,837	Public Vices, Private Virtues?	Pedro N. Teixeira, David D. Dill	2011	Humanities, Social Science and Law	Higher Education

27,838	Kurt Hahn	Nick Veevers, Pete Allison	2011	Humanities, Social Science and Law	Education (general)
27,839	Looking to the Future	Derek Hodson	2011	Humanities, Social Science and Law	Sociology of Education
27,840	The Changing Faces of Ireland	Merike Darmody, Naomi Tyrrell, Steve Song	2011	Humanities, Social Science and Law	Sociology of Education
27,841	The Perfect Test	Ron Dietel	2011	Humanities, Social Science and Law	Assessment, Testing and Evaluation
27,842	The Politics of Cultural Knowledge	Njoki Wane, Arlo Kempf, Marlon Simmons	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,843	Love as Pedagogy	Tim Loreman	2011	Humanities, Social Science and Law	Learning and Instruction
27,844	Technology Acceptance in Education	Timothy Teo	2011	Humanities, Social Science and Law	Educational Technology
27,845	Beyond Conventional Boundaries	Russell Bishop	2011	Humanities, Social Science and Law	Professional and Vocational Education
27,846	Applications of Rasch Measurement in Learning Environments Research	Robert F. Cavanagh, Russell F. Waugh	2011	Humanities, Social Science and Law	Educational Technology
27,847	Pains and Gains of International Mobility in Teacher Education	Thomas Goetz, Gerit Jaritz, Fritz Oser	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,848	Exclusion from and Within School	Alison Kearney	2011	Humanities, Social Science and Law	Sociology of Education
27,849	Educating Music Teachers for the 21st Century	José Luis Aróstegui	2011	Humanities, Social Science and Law	Educational Philosophy
27,850	Pacific CRYSTAL Centre for Science, Mathematics, and Technology Literacy: Lessons Learned	Larry D. Yore, Eileen Van der Flier-Keller, David W. Blades, Timothy W. Pelton, David B. Zandvliet	2011	Humanities, Social Science and Law	Science Education
27,851	Reaching Algebra Readiness (RAR)	Tony G. Williams	2011	Humanities, Social Science and Law	Mathematics Education
27,852	Learning Democracy in School and Society	Gert J. J. Biesta	2011	Humanities, Social Science and Law	Lifelong Learning/Adult Education
27,853	Paulo Freire	Asoke Bhattacharya	2011	Humanities, Social Science and Law	Sociology of Education
27,854	Navigating in Educational Contexts	Anneli Lauriala, Raimo Rajala, Heli Ruokamo, Outi Ylitapio-Mäntylä	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,855	The Invention of Science	Catherine Milne	2011	Humanities, Social Science and Law	Science Education

27,856	Scientific Literacy Under the Microscope	John Loughran, Kathy Smith, Amanda Berry	2011	Humanities, Social Science and Law	Science Education
27,857	Processes of Inquiry	Joanna Higgins, Ro Parsons, Linda Bonne	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,858	The Substance of Truth	Tolu Olorunda	2011	Humanities, Social Science and Law	Sociology of Education
27,859	Teaching Drama in the Classroom	Joanne Kilgour Dowdy, Sarah Kaplan	2011	Humanities, Social Science and Law	Arts Education
27,860	Life Politics	Ivor F. Goodson	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,861	Real-World Problems for Secondary School Mathematics Students	Juergen Maasz, John O'Donoghue	2011	Humanities, Social Science and Law	Mathematics Education
27,862	International Handbook of Primary Technology Education	Clare Benson, Julie Lunt	2011	Humanities, Social Science and Law	Educational Technology
27,863	Fostering Human Development Through Engineering and Technology Education	Moshe Barak, Michael Hacker	2011	Humanities, Social Science and Law	Learning and Instruction
27,864	Living Adult Education	Gerri Kirkwood, Colin Kirkwood	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,865	Reform of Higher Education in Europe	J. Enders, H. F. Boer, D. F. Westerheijden	2011	Humanities, Social Science and Law	Higher Education
27,866	Exploring Inclusive Educational Practices Through Professional Inquiry	Gordon L. Porter, Déirdre Smith	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,867	Critical Perspectives on Neoliberal Globalization, Development and Education in Africa and Asia	Dip Kapoor	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,868	A Cultural-Historical Perspective on Mathematics Teaching and Learning	Wolff-Michael Roth, Luis Radford	2011	Humanities, Social Science and Law	Educational Psychology
27,869	Scientific & Mathematical Bodies	SungWon Hwang, Wolff-Michael Roth	2011	Humanities, Social Science and Law	Educational Psychology
27,870	Employability and Mobility of Bachelor Graduates in Europe	Harald Schomburg, Ulrich Teichler	2011	Humanities, Social Science and Law	Higher Education
27,871	From Exclusivity to Exclusion	Chris Hale	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,872	Education and Humanism	Wiel Veugelers	2011	Humanities, Social Science and Law	Sociology of Education

27,873	Digital Difference	Ray Land, Siân Bayne	2011	Humanities, Social Science and Law	Educational Technology
27,874	Taking Action in Science Classrooms Through Collaborative Action Research	Karen Goodnough	2011	Humanities, Social Science and Law	Science Education
27,875	Literary Praxis	Piet-Hein van de Ven, Brenton Doecke	2011	Humanities, Social Science and Law	Literacy
27,876	Liminal Traces	Devika Chawla, Amardo Rodriguez	2011	Humanities, Social Science and Law	Sociology of Education
27,877	Acting on HIV	Dennis A. Francis	2011	Humanities, Social Science and Law	Sociology of Education
27,878	Picturing Research	Linda Theron, Claudia Mitchell, Claudia Mitchell, Ann Smith, Ann Smith, Jean Stuart	2011	Humanities, Social Science and Law	Education (general)
27,879	Preschool Geometry	Esther Levenson, Dina Tirosh, Pessia Tsamir	2011	Humanities, Social Science and Law	Mathematics Education
27,880	Spirituality, Education & Society	Njoki N. Wane, Energy L. Manyimo, Eric J. Ritskes	2011	Humanities, Social Science and Law	Religion and Education
27,881	Education and Development in Zimbabwe	Edward Shizha, Michael T. Kariwo	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,882	Re-Shaping Learning: A Critical Reader	Anne Boddington, Jos Boys	2011	Humanities, Social Science and Law	Learning and Instruction
27,883	Educational Life-Forms	David R. Cole	2011	Humanities, Social Science and Law	Educational Philosophy
27,884	Place Pedagogy Change	Margaret Somerville, Bronwyn Davies, Kerith Power, Susanne Gannon, Phoenix de Carteret	2011	Humanities, Social Science and Law	Learning and Instruction
27,885	Model-Centered Learning	Lingguo Bu, Robert Schoen	2011	Humanities, Social Science and Law	Mathematics Education
27,886	Processing Mathematics Through Digital Technologies	Nigel Calder	2011	Humanities, Social Science and Law	Educational Technology
27,887	The Material Family	Julie P. Tarrant	2011	Humanities, Social Science and Law	Education (general)
27,888	Asphalt Children and City Streets	Mônica Mesquita, Sal Restivo, Ubiratan D'Ambrosio	2011	Humanities, Social Science and Law	Sociology of Education
27,889	Youth Work and Islam	Brian Belton, Sadek Hamid	2011	Humanities, Social Science and Law	Religion and Education

27,890	Education, Social Justice and the Legacy of Deakin University	Richard Tinning, Richard Tinning, Karen Sirna	2011	Humanities, Social Science and Law	Sociology of Education
27,891	Questioning Excellence in Higher Education	Michele Rostan, Massimiliano Vaira	2011	Humanities, Social Science and Law	Assessment, Testing and Evaluation
27,892	Linking Children's Learning With Professional Learning	Jeanne K. Keay, Christine M. Lloyd	2011	Humanities, Social Science and Law	Professional and Vocational Education
27,893	Low-Fat Love	Patricia Leavy	2011	Humanities, Social Science and Law	Education (general)
27,894	Lifelong Learning in Later Life	Brian Findsen, Marvin Formosa	2011	Humanities, Social Science and Law	Lifelong Learning/Adult Education
27,895	Self-Regulated Learning in Technology Enhanced Learning Environments	Roberto Carneiro, Paul Lefrere, Karl Steffens, Jean Underwood	2011	Humanities, Social Science and Law	Educational Technology
27,896	School Leadership and Strategy in Managerialist Times	Scott Eacott	2011	Humanities, Social Science and Law	Administration, Organization and Leadership
27,897	The Need for Revision	David P. Owen	2011	Humanities, Social Science and Law	Sociology of Education
27,898	Imagined Truths	Bryant Griffith	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,899	A Performatory Approach to Teaching, Learning and Technology	Jaime E. Martinez	2011	Humanities, Social Science and Law	Learning and Instruction
27,900	Pedagogy in a New Tonality	Peter Gouzouasis	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,901	Autoethnography, Self-Narrative and Teacher Education	Mike Hayler	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,902	Positioning Technology Education in the Curriculum	Marc J. de Vries	2011	Humanities, Social Science and Law	Education (general)
27,903	Obsessed with the Doctoral Theses	Kaarina Määttä	2011	Humanities, Social Science and Law	Education (general)
27,904	Educators of the Mediterranean... ...Up Close and Personal	Ronald G. Sultana	2011	Humanities, Social Science and Law	International and Comparative Education
27,905	Quality in Higher Education	David Andrew Turner	2011	Humanities, Social Science and Law	Higher Education
27,906	Decolonizing Philosophies of Education	Ali A. Abdi	2011	Humanities, Social Science and Law	Educational Philosophy

27,907	An Inquiry into Science Education, Where the Rubber Meets the Road	Richard N. Steinberg	2011	Humanities, Social Science and Law	Science Education
27,908	But Don't Call Me White	Silvia Cristina Bettez	2011	Humanities, Social Science and Law	Sociology of Education
27,909	Vygotsky and Literacy Research	Peter Smagorinsky	2011	Humanities, Social Science and Law	Literacy
27,910	Brains Inventing Themselves	Conrad P. Pritscher	2011	Humanities, Social Science and Law	Learning and Instruction
27,911	A Practicum Turn in Teacher Education	Matts Mattsson, Tor Vidar Eilertsen, Doreen Rorrison	2011	Humanities, Social Science and Law	Teaching and Teacher Education
27,912	Professional Development for Primary Teachers in Science and Technology	Marc J. de Vries, Hanno van Kuelen, Sylvia Peters, Juliette Walma van der Molen	2011	Humanities, Social Science and Law	Science Education
27,913	Moral Education and Development	Doret J. de Ruyter, Siebren Miedema	2011	Humanities, Social Science and Law	Educational Philosophy
27,914	Celebrating the 100th Anniversary of Madame Marie Sklodowska Curie's Nobel Prize in Chemistry	M.-H. Chiu, P. J. Gilmer, D. F. Treagust	2011	Humanities, Social Science and Law	Science Education
27,915	Beyond the Comparative	John C. Weidman, W. James Jacob	2011	Humanities, Social Science and Law	International and Comparative Education
27,916	Pisa Under Examination	Miguel A. Pereyra, Hans-Georg Kotthoff, Robert Cowen	2011	Humanities, Social Science and Law	Education (general)
27,917	Leaders in the Historical Study of American Education	Wayne J. Urban	2011	Humanities, Social Science and Law	Administration, Organization and Leadership
27,918	Measuring Multiple Intelligences and Moral Sensitivities in Education	Kirsi Tirri, Petri Nokelainen	2011	Humanities, Social Science and Law	Educational Philosophy
27,919	Creative Spaces for Qualitative Researching	Joy Higgs, Angie Titchen, Debbie Horsfall, Donna Bridges	2011	Humanities, Social Science and Law	Education (general)
27,920	Education Systems in Historical,Cultural,and Sociological Perspectives	Daniel Tröhler, Ragnhild Barbu	2011	Humanities, Social Science and Law	Educational Policy and Politics
27,921	Second International Handbook of Science Education	Barry J. Fraser, Kenneth Tobin, Campbell J. McRobbie	2012	Humanities, Social Science and Law	Science Education; Educational Technology; Philosophy of Education



27,922	Youth Criminal Justice Policy in Canada	Shahid Alvi	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Human Geography
27,923	Spelling Morphology	Dorit Diskin Ravid	2012	Humanities, Social Science and Law	Language Education; Semitic Languages; Psycholinguistics; Comparative Linguistics; Applied Linguistics
27,924	Encyclopedia of the Sciences of Learning	Norbert M. Seel	2012	Humanities, Social Science and Law	Learning and Instruction; Artificial Intelligence (incl. Robotics); Educational Technology
27,925	Putting Fear of Crime on the Map	Bruce J. Doran, Melissa B. Burgess	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Human Geography; Psychology, general
27,926	Theoretical Principles of Sociology, Volume 3	Jonathan H. Turner	2012	Humanities, Social Science and Law	Sociology, general
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27,928	Aging in China	Sheying Chen, Jason L. Powell	2012	Humanities, Social Science and Law	Aging; Social Policy; Public Health; Quality of Life Research
27,929	The Many Faces of Youth Crime	Josine Junger-Tas, Ineke Haen Marshall, Dirk Enzmann, Martin Killias, Majone Steketee, Beata Gruszczynska	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Child and School Psychology; Sociology, general
27,930	Archaeology in Society	Marcy Rockman, Joe Flatman	2012	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,931	Two Centuries of Local Autonomy	Jürgen Georg Backhaus	2012	Humanities, Social Science and Law	Political Science, general
27,932	Implementing Evidence-Based Practices in Community Corrections and Addiction Treatment	Faye S. Taxman, Steven Belenko	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Work; Public Health
27,933	Global Perspectives on Archaeological Field Schools	Harold Mytum	2012	Humanities, Social Science and Law	Archaeology; Environmental Management
27,934	Handbook of European Homicide Research	Marieke C. A. Liem, William Alex Pridemore	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Personality and Social Psychology; Public Health; Sociology, general
27,935	Exploring the Theory, Pedagogy and Practice of Networked Learning	Lone Dirckinck-Holmfeld, Vivien Hodgson, David McConnell	2012	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Learning and Instruction; Cognitive Psychology
27,936	The Social Ecology of Resilience	Michael Ungar	2012	Humanities, Social Science and Law	Social Work; Clinical Psychology; Psychotherapy
27,937	Police Organization and Training	M.R. Haberfeld, Curtis A. Clarke, Dale L. Sheehan	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy; Public Administration
27,938	Evidence-Based Counterterrorism Policy	Cynthia Lum, Leslie W. Kennedy	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general

27,939	The Ethics of Anthropology and Amerindian Research	Richard J. Chacon, Rubén G. Mendoza	2012	Humanities, Social Science and Law	Anthropology; Ethics; Regional and Cultural Studies; Archaeology
27,940	Research on e-Learning and ICT in Education	Athanasios Jimoyiannis	2012	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; User Interfaces and Human Computer Interaction
27,941	On Location	D. Fairchild Ruggles	2012	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Landscape/Regional and Urban Planning; Regional and Cultural Studies; Human Geography
27,942	Gaither's Dictionary of Scientific Quotations	Carl C. Gaither, Alma E. Cavazos-Gaither	2012	Humanities, Social Science and Law	History of Science; Popular Science, general; Physics, general; Chemistry/Food Science, general; Biomedicine general; Engineering, general
27,943	Educational Media and Technology Yearbook	Michael Orey, Stephanie A. Jones, Robert Maribe Branch	2012	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Library Science
27,944	Web 2.0 Technologies and Democratic Governance	Christopher G. Reddick, Stephen K. Aikins	2012	Humanities, Social Science and Law	Political Science, general; Business Strategy/Leadership
27,945	Charismatic Leadership in Singapore	Dayan Hava, Chan Kwok-bun	2012	Humanities, Social Science and Law	Sociology, general; Social Work; Industrial, Organisational and Economic Psychology
27,946	Tourism and Archaeological Heritage Management at Petra	Douglas C. Comer	2012	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,947	On the Periphery of the Periphery	Sam R. Sweitz	2012	Humanities, Social Science and Law	Archaeology; Anthropology; Regional and Cultural Studies
27,948	The Europeanization of Domestic Legislatures	Sylvain Brouard, Olivier Costa, Thomas König	2012	Humanities, Social Science and Law	Political Science, general; Public International Law; European Integration
27,949	Towards Learning and Instruction in Web 3.0	Kinshuk	2012	Humanities, Social Science and Law	Educational Technology; Cognitive Psychology; Educational Psychology
27,950	Guide to Effective Grant Writing	Otto O. Yang	2012	Humanities, Social Science and Law	Education (general); Teaching and Teacher Education; Learning and Instruction; Life Sciences, general
27,951	Youth Gangs in International Perspective	Finn-Aage Esbensen, Cheryl L. Maxson	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy
27,952	Simulation for Policy Inquiry	Anand Desai	2012	Humanities, Social Science and Law	Political Science, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
27,953	The Next Generation of Distance Education	Leslie Moller, Jason B. Huett	2012	Humanities, Social Science and Law	Educational Technology; Computers and Education
27,954	Undoing Ethics	Natasha Whiteman	2012	Humanities, Social Science and Law	Educational Technology; Ethics
27,955	Aging, Health, and Longevity in the Mexican-Origin Population	Jacqueline L. Angel, Fernando Torres-Gil, Kyriakos Markides	2012	Humanities, Social Science and Law	Aging; Social Policy; Geriatrics/Gerontology; Family; Regional and Cultural Studies
27,956	Citizens in Europe	Giovanni Moro	2012	Humanities, Social Science and Law	Political Science, general; European Integration; Social Policy
27,957	Aging in Comparative Perspective	Ian Gillespie Cook, Jamie Halsall	2012	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Social Work; Quality of Life Research

27,958	The Emergence of Pressure Blade Making	Pierre M. Desrosiers	2012	Humanities, Social Science and Law	Archaeology; Geology
27,959	Sociophysics	Serge Galam	2012	Humanities, Social Science and Law	Methodology of the Social Sciences; Statistical Physics, Dynamical Systems and Complexity; Behavioural Sciences; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Economic Theory
27,960	The Chinese Face in Australia	Lucille Lok-Sun Ngan, Chan Kwok-bun	2012	Humanities, Social Science and Law	Sociology, general; Cross Cultural Psychology; Clinical Psychology
27,961	One-dot Theory Described, Explained, Inferred, Justified, and Applied	Peter Kien-hong Yu	2012	Humanities, Social Science and Law	Economic Theory; Methodology and the History of Economic Thought; Philosophy (general)
27,962	The Global Victimization of Children	Clayton A. Hartjen, S. Priyadarsini	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Maternal and Child Health; Social Work; Social Policy
27,963	Reconsidering Archaeological Fieldwork	Hannah Cobb, Oliver J. T. Harris, Cara Jones, Philip Richardson	2012	Humanities, Social Science and Law	Archaeology; Cultural Heritage
27,964	Student Participation in Online Discussions	Khe Foon Hew, Wing Sum Cheung	2012	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Learning and Instruction
27,965	Traditional Organized Crime in the Modern World	Dina Siegel, Henk van de Bunt	2012	Humanities, Social Science and Law	Criminology & Criminal Justice
27,966	They Play, You Pay	James T. Bennett	2012	Humanities, Social Science and Law	Economics/Management Science, general; Popular Science, general
27,967	Environmental Archaeology	Elizabeth J. Reitz, Myra Shackley	2012	Humanities, Social Science and Law	Archaeology; Environment, general
27,968	Archaeology of Spiritualities	Kathryn Rountree, Christine Morris, Alan A. D. Peatfield	2012	Humanities, Social Science and Law	Archaeology; Anthropology; Religious Studies
27,969	Evidence-Based Practice in Clinical Social Work	James W. Drisko, Melissa D. Grady	2012	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Psychotherapy; Social Policy
27,970	Student Financial Literacy	Dorothy B. Durband, Sonya L. Britt	2012	Humanities, Social Science and Law	Family; Economics general; Higher Education
27,971	Crime and Transition in Central and Eastern Europe	Alenka Šelih, Aleš Završnik	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general; Social Policy
27,972	The Role of Criticism in Understanding Problem Solving	Samuel B. Fee, Brian R. Belland	2012	Humanities, Social Science and Law	Educational Technology; Philosophy of Education; Learning and Instruction
27,973	Assessment in Game-Based Learning	Dirk Ifenthaler, Deniz Eseryel, Xun Ge	2012	Humanities, Social Science and Law	Educational Technology; Computers and Education; Developmental Psychology
27,974	Policing Muslim Communities	Farrukh B. Hakeem, M.R. Haberfeld, Arvind Verma	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Private International Law, International & Foreign Law, Comparative Law
27,975	Climate Change from a Criminological Perspective	Rob White	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Environmental Law/Policy/Ecojustice

27,976	Balancing the Budget is a Progressive Priority	Donald H. Taylor, Jr	2012	Humanities, Social Science and Law	Political Science, general; Health Economics; Economic Policy
27,977	Handbook of Survey Methodology for the Social Sciences	Lior Gideon	2012	Humanities, Social Science and Law	Methodology of the Social Sciences
27,978	Strategies of Identity Formation	Ali Mehdi	2012	Humanities, Social Science and Law	Social Sciences, general
27,979	The Future of Vocational Education and Training in a Changing World	Matthias Pilz	2012	Humanities, Social Science and Law	Lifelong Learning/Adult Education
27,980	Renewal in European Local Democracies	Linze Schaap, Harry Daemen	2012	Humanities, Social Science and Law	Political Science, general
27,981	Methods, Theories, and Empirical Applications in the Social Sciences	Samuel Salzborn, Eldad Davidov, Jost Reinecke	2012	Humanities, Social Science and Law	Social Sciences, general
27,982	Fit for Business	Matthias Pilz, Susanne Berger, Roy Canning	2012	Humanities, Social Science and Law	Education (general)
27,983	Party-Voter Linkage in Africa	Anja Osei	2012	Humanities, Social Science and Law	Comparative Politics; Political Science, general
27,984	Becoming oneself	Käthe Schneider	2012	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Education (general)
27,985	Rethinking History, Reframing Identity	Alexandra Wangler	2012	Humanities, Social Science and Law	Social Sciences, general
27,986	Collective Creativity	Felix Held	2012	Humanities, Social Science and Law	Social Sciences, general
27,987	The Dilemma of Recognition	Carla Schraml	2012	Humanities, Social Science and Law	Comparative Politics
27,988	Supervision in Psychodrama	Hannes Krall, Jutta Fürst, Pierre Fontaine	2012	Humanities, Social Science and Law	Science, general
27,989	The Contextual Challenges of Occupational Sex Segregation	Stephanie Steinmetz	2012	Humanities, Social Science and Law	Sociology, general; Social Structure, Social Inequality
27,990	Steps to Compliance with International Labour Standards	Lars Thomann	2012	Humanities, Social Science and Law	Political Science, general
27,991	Images in Mobile Communication	Corinne Martin, Thilo Pape	2012	Humanities, Social Science and Law	Communication Studies
27,992	Self-Orientalization in South East Europe	Plamen K. Georgiev	2012	Humanities, Social Science and Law	Sociology, general
27,993	Subverting Borders	Bettina Bruns, Judith Miggelbrink	2012	Humanities, Social Science and Law	Sociology, general; Organizational Studies, Economic Sociology

27,994	Transformations of Religiosity	Gert Pickel, Kornelia Sammet	2012	Humanities, Social Science and Law	Sociology, general
27,995	Cultural Diversity in the Classroom	Julia Athena Spinthourakis, John Lalor, Wolfgang Berg	2012	Humanities, Social Science and Law	Social Structure, Social Inequality; Sociology, general; Education (general)
27,996	Living with Paradoxes	Karolin Eva Kappler	2012	Humanities, Social Science and Law	Sociology, general; Gender Studies
27,997	A Politics of Inevitability	Ross Beveridge	2012	Humanities, Social Science and Law	Political Science, general
27,998	Regimes in Southeast Asia	Henriette Litta	2012	Humanities, Social Science and Law	Comparative Politics; Political Science, general; International Relations
27,999	Quality Assurance in an International Higher Education Area	Andrea Bernhard	2012	Humanities, Social Science and Law	Education (general)
28,000	European Perspectives on Taiwan	Jens Damm, Paul Lim	2012	Humanities, Social Science and Law	Political Science, general; Comparative Politics
28,001	Direct Democracy and Minorities	Wilfried Marxer	2012	Humanities, Social Science and Law	Political Science, general
28,002	Where Do You Stand?	Yael Ohana, Hendrik Otten	2012	Humanities, Social Science and Law	Education (general); Communication Studies
28,003	Trust in Biobanking	Peter Dabrock, Jochen Taupitz, Jens Ried	2012	Humanities, Social Science and Law	Public International Law; Medical Law; Ethics; Philosophy of Medicine; Biotechnology; Biomedicine general
28,004	The Law of Business Organizations	Martin Schulz, Oliver Wasmeier	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law; Management/Business for Professionals
28,005	Real Estate Investments in Germany	Michael Mütze, Thomas Senff, Jutta C. Möller	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law; Management/Business for Professionals
28,006	Transcultural History	Madeleine Herren, Martin Rüesch, Christiane Sibille	2012	Humanities, Social Science and Law	History; Regional and Cultural Studies
28,007	Structures on the Move	Antje Flüchter, Susan Richter	2012	Humanities, Social Science and Law	History; Regional and Cultural Studies; Sociology, general
28,008	Vienna Convention on the Law of Treaties	Oliver Dörr, Kirsten Schmalenbach	2012	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; Fundamentals of Law
28,009	The European Union after Lisbon	Hermann-Josef Blanke, Stelio Mangiameli	2012	Humanities, Social Science and Law	European Law
28,010	HEAVY!	Richard B. McKenzie	2012	Humanities, Social Science and Law	Science, general; Economics/Management Science, general; Medicine/Public Health, general; Psychology, general; Law, general; Literacy

28,011	Grammars for Language and Genes	David Chiang	2012	Humanities, Social Science and Law	Mathematical Logic and Formal Languages; Language Translation and Linguistics; Computational Biology/Bioinformatics
28,012	Evolution 2.0	Martin Brinkworth, Friedel Weinert	2012	Humanities, Social Science and Law	Philosophy of Biology; Evolutionary Biology; Sociology, general; Biological Psychology
28,013	New Perspectives on Individual Differences in Language Learning and Teaching	Mirosław Pawlak	2012	Humanities, Social Science and Law	Psycholinguistics; Sociolinguistics; Language Education
28,014	Production-oriented and Comprehension-based Grammar Teaching in the Foreign Language Classroom	Anna Mystkowska-Wiertelak, Mirosław Pawlak	2012	Humanities, Social Science and Law	Grammar; Language Education
28,015	Defining Democracy	Peter Emerson	2012	Humanities, Social Science and Law	Political Science, general; Public Finance & Economics
28,016	International Neurolaw	Tade Matthias Spranger	2012	Humanities, Social Science and Law	Public International Law; Medical Law; Neurobiology; Philosophy of Medicine; Theories of Law, Philosophy of Law, Legal History
28,017	Conceptualizing Cultural Hybridization	Philipp Wolfgang Stockhammer	2012	Humanities, Social Science and Law	Archaeology; Anthropology; Political Science, general
28,018	Strategic Issues in Air Transport	Ruwantissa Abeyratne	2012	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Production/Logistics/Supply Chain Management
28,019	Organising the Firm	Petri Mäntysaari	2012	Humanities, Social Science and Law	Commercial Law; Industrial Organization; Theories of Law, Philosophy of Law, Legal History
28,020	Legislative Delegation	Bogdan Iancu	2012	Humanities, Social Science and Law	Constitutional Law; Political Science, general; Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law; Administrative Law
28,021	Information Sharing and Data Protection in the Area of Freedom, Security and Justice	Franziska Boehm	2012	Humanities, Social Science and Law	European Law; Public International Law; International Criminal Law; Constitutional Law
28,022	Coarse-to-Fine Natural Language Processing	Slav Petrov	2012	Humanities, Social Science and Law	Computer Science, general
28,023	Deficits in EU and US Mandatory Environmental Information Disclosure	Dirk Büniger	2012	Humanities, Social Science and Law	#####
28,024	Insider Dealing and Criminal Law	Iwona Seredyńska	2012	Humanities, Social Science and Law	International Economic Law, Trade Law; International Criminal Law; Theories of Law, Philosophy of Law, Legal History; Public International Law; Private International Law, International & Foreign Law, Comparative Law; European Law

28,025	Territorial Integrity in a Globalizing World	Abdelhamid El Ouali	2012	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; Fundamentals of Law; Political Science, general
28,026	German Corporate Governance in International and European Context	Jean J. du Plessis, Bernhard Großfeld, Claus Luttermann, Ingo Saenger, Otto Sandrock, Matthias Casper	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Commercial Law; Management/Business for Professionals
28,027	European Yearbook of International Economic Law 2012	Christoph Herrmann, Jörg Philipp Terhechte	2012	Humanities, Social Science and Law	International Economic Law, Trade Law; International Economics; Political Science, general
28,028	Lawyers and Mediation	Bryan Clark	2012	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Civil Procedure Law; European Law; Private International Law, International & Foreign Law, Comparative Law; Sociology, general
28,029	Understanding the Fundamentals of the U.S. Presidential Election System	Alexander S. Belenky	2012	Humanities, Social Science and Law	#####
28,030	Arctic Science, International Law and Climate Change	Susanne Wasum-Rainer, Ingo Winkelmann, Katrin Tiroch	2012	Humanities, Social Science and Law	International Environmental Law; Environmental Law/Policy/Ecojustice
28,031	Methodological Cognitivism	Riccardo Viale	2012	Humanities, Social Science and Law	Methodology of the Social Sciences; Methodology and the History of Economic Thought; Philosophy of the Social Sciences
28,032	Targeted Killings and International Law	Roland Otto	2012	Humanities, Social Science and Law	International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Human Rights
28,033	Power in the 21st Century	Enrico Fels, Jan-Frederik Kremer, Katharina Kronenberg	2012	Humanities, Social Science and Law	International Relations; Political Science, general; International Economics; Emerging Markets/Globalization
28,034	Air Navigation Law	Ruwantissa Abeyratne	2012	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics
28,035	Beyond Elder Law	Israel Doron, Ann M. Soden	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Human Rights; Aging; Demography
28,036	The UNESCO Convention on the Protection and Promotion of the Diversity of Cultural Expressions	Sabine Schorlemer, Peter-Tobias Stoll	2012	Humanities, Social Science and Law	Public International Law; Sources and Subjects of International Law, International Organizations
28,037	Contradictions	José M. Musacchio	2012	Humanities, Social Science and Law	Popular Science in Psychology; Neuropsychology; Neurosciences; Philosophy of Mind
28,038	The Hamburg Lectures on Maritime Affairs 2009 & 2010	Jürgen Basedow, Ulrich Magnus, Rüdiger Wolfrum	2012	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Private International Law, International & Foreign Law, Comparative Law; International Environmental Law

28,039	Does International Trade Need a Doctrine of Transnational Law?	Maren Heidemann	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
28,040	Towards Equity in Mathematics Education	Helen Forgasz, Ferdinand Rivera	2012	Humanities, Social Science and Law	Education (general); Gender Studies; Mathematics Education; Cultural Studies
28,041	Cross-border Transactions of Intermediated Securities	Changmin Chun	2012	Humanities, Social Science and Law	Financial Law/Fiscal Law; Private International Law, International & Foreign Law, Comparative Law; Civil Law; Commercial Law; Economics/Management Science, general
28,042	Population Dynamics in Muslim Countries	Hans Groth, Alfonso Sousa-Poza	2012	Humanities, Social Science and Law	Demography; Population Economics; Development Economics; Economic Policy; Migration; Social Policy
28,043	Selling Tourism Services at a Distance	Josep Maria Bech Serrat	2012	Humanities, Social Science and Law	European Law; Commercial Law; Civil Law; Private International Law, International & Foreign Law, Comparative Law
28,044	The Matrix of Derivative Criminal Liability	Gabriel Hallevy	2012	Humanities, Social Science and Law	International Criminal Law; Criminology & Criminal Justice; Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law
28,045	International Law of Victims	Carlos Fernández de Casadevante Romani	2012	Humanities, Social Science and Law	Human Rights; International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Criminal Law; Criminology & Criminal Justice
28,046	Cultural Composition	Yunhe Pan	2012	Humanities, Social Science and Law	Interdisciplinary Studies; Regional and Cultural Studies; Cultural Heritage
28,047	Judicial Independence in Transition	Anja Seibert-Fohr	2012	Humanities, Social Science and Law	Public International Law; Fundamentals of Law
28,048	Common Corporate Tax Base (CC(C)TB) and Determination of Taxable Income	Christoph Spengel, York Zöllkau	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; Financial Law/Fiscal Law
28,049	Regulation of Sexual Conduct in UN Peacekeeping Operations	Olivera Simic	2012	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Human Rights; International Criminal Law; Gender Studies; International Relations; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
28,050	Aeronomics and Law	Ruwantissa Abeyratne	2012	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Industrial Organization; Health Economics; Aerospace Technology and Astronautics
28,051	Patenting Nanomedicines	Eliana B. Souto	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Medicine; Philosophy of Law; Biomedicine general; International IT and Media Law, Intellectual Property Law
28,052	Fundamentals of Roman Private Law	George Mousourakis	2012	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Fundamentals of Law; Private International Law, International & Foreign Law, Comparative Law; Political Philosophy; Civil Law; History



28,053	Major Aspects of Chinese Religion and Philosophy	Chun Shan	2012	Humanities, Social Science and Law	Philosophy of Religion; Philosophy (general)
28,054	Cross-linguistic Influences in Multilingual Language Acquisition	Danuta Gabrys-Barker	2012	Humanities, Social Science and Law	Comparative Linguistics
28,055	International Judicial Lawmaking	Armin von Bogdandy, Ingo Venzke	2012	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; Fundamentals of Law
28,056	Balancing Copyright - A Survey of National Approaches	Reto M. Hilty, Sylvie Nérisson	2012	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Private International Law, International & Foreign Law, Comparative Law
28,057	The Politics of Military Reform	Jürgen Rüländ, Maria-Gabriela Manea, Hans Born	2012	Humanities, Social Science and Law	Comparative Politics; International Relations; Constitutional Law
28,058	Philosophy and Cognitive Science	Lorenzo Magnani, Ping Li	2012	Humanities, Social Science and Law	Philosophy of Science; Artificial Intelligence (incl. Robotics); Mathematical Models of Cognitive Processes and Neural Networks
28,059	Migrations: Interdisciplinary Perspectives	Michi Messer, Renee Schroeder, Ruth Wodak	2012	Humanities, Social Science and Law	Migration
28,060	Obama and The End of the American Dream	Michael A. Peters	2012	Humanities, Social Science and Law	Education (general)
28,061	From West to East and Back Again	Peter Roberts	2012	Humanities, Social Science and Law	Education (general)
28,062	Pensare l'impossibile	Luciano Boi	2012	Humanities, Social Science and Law	Popular Science, general; Geometry; Topology; Philosophy of Nature; Arts
28,063	Innovation Law and Policy in the European Union	Massimiliano Granieri, Andrea Renda	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Social Policy; Social Sciences, general
28,064	Biotech Innovations and Fundamental Rights	Roberto Bin, Sara Lorenzon, Nicola Lucchi	2012	Humanities, Social Science and Law	Constitutional Law; Human Genetics; Biochemistry, general
28,065	Homo immortalis	Nunzia Bonifati, Giuseppe O. Longo	2012	Humanities, Social Science and Law	Philosophy of Mind; Ethics; Behavioural Sciences; Artificial Intelligence (incl. Robotics)
28,066	eReaders ed eBooks nelle università	Nicola Cavalli	2012	Humanities, Social Science and Law	Sociology, general; Statistics, general; Sociology of Education
28,067	90 anni di "Italie"	Bruno P. Pieroni	2012	Humanities, Social Science and Law	Popular Science, general; Popular Science in Medicine and Health
28,068	Human Fallibility	Johannes Bauer, Christian Harteis	2012	Humanities, Social Science and Law	Professional and Vocational Education; Learning and Instruction; Industrial, Organisational and Economic Psychology
28,069	Science   Environment   Health	Albert Zeyer, Regula Kyburz-Graber	2012	Humanities, Social Science and Law	Science Education; Medical Education
28,070	Contradictions of Neoliberal Planning	Tuna Tasan-Kok, Guy Baeten	2012	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning; Social Sciences, general; Political Science, general; Geography (general)

28,071	Agent-Based Models of Geographical Systems	Alison J. Heppenstall, Andrew T. Crooks, Linda M. See, Michael Batty	2012	Humanities, Social Science and Law	Human Geography; Simulation and Modeling; Quantitative Geography
28,072	Subnational Population Estimates	David A. Swanson, Jeff Tayman	2012	Humanities, Social Science and Law	Demography; Statistics, general
28,073	Computer Applications for Handling Legal Evidence, Police Investigation and Case Argumentation	Ephraim Nissan	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Computer Applications; Artificial Intelligence (incl. Robotics); Computer Science, general
28,074	Problematizing Religious Freedom	Arvind Sharma	2012	Humanities, Social Science and Law	Philosophy of Law; Religious Studies; Philosophy of Religion; Political Science, general; Ethics
28,075	Hegel and Global Justice	Andrew Buchwalter	2012	Humanities, Social Science and Law	Political Philosophy; Theories of Law, Philosophy of Law, Legal History; Political Science, general; Ethics; Philosophy of the Social Sciences
28,076	Exploring Central and Eastern Europe's Biotechnology Landscape	Peter T. Robbins, Farah Huzair	2012	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Philosophy of Biology
28,077	Essays on Law and War at the Fault Lines	Michael N. Schmitt	2012	Humanities, Social Science and Law	Public International Law
28,078	Sports Marketing Agreements: Legal, Fiscal and Practical Aspects	Ian S. Blackshaw	2012	Humanities, Social Science and Law	Law, general; Commercial Law
28,079	Sports Betting: Law and Policy	Paul M. Anderson, Ian S. Blackshaw, Robert C.R. Siekmann, Janwillem Soek	2012	Humanities, Social Science and Law	International Sports Law; European Law; Private International Law, International & Foreign Law, Comparative Law; International Economic Law, Trade Law; International IT and Media Law, Intellectual Property Law
28,080	CAS and Football: Landmark Cases	Alexander Wild	2012	Humanities, Social Science and Law	International Sports Law; Dispute Resolution, Mediation, Arbitration
28,081	Civil Litigation in a Globalising World	X.E. Kramer, C.H. Rhee	2012	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Private International Law, International & Foreign Law, Comparative Law; Fundamentals of Law
28,082	Is There a Court for Gaza?	Chantal Meloni, Gianni Tognoni	2012	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Sources and Subjects of International Law, International Organizations; Fundamentals of Law
28,083	EU External Relations Law and Policy in the Post-Lisbon Era	Paul James Cardwell	2012	Humanities, Social Science and Law	European Law; International Relations
28,084	The European Union and Member State Territories: A New Legal Framework Under the EU Treaties	Fiona Murray	2012	Humanities, Social Science and Law	European Law; Public International Law

28,085	Lex Sportiva: What is Sports Law?	Robert C.R. Siekmann, Janwillem Soek	2012	Humanities, Social Science and Law	Law, general
28,086	The Implementation of the EU Services Directive	Ulrich Stelkens, Wolfgang Weiß, Michael Mirschberger	2012	Humanities, Social Science and Law	European Law; Administrative Law; Law and Economics; European Integration; Public International Law
28,087	Anticipative Criminal Investigation	Marianne F.H. Hirsch Ballin	2012	Humanities, Social Science and Law	International Criminal Law; Human Rights
28,088	Google and the Law	Aurelio Lopez-Tarruella	2012	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Legal Aspects of Computing
28,089	Netherlands Yearbook of International Law 2011	I.F. Dekker, E. Hey	2012	Humanities, Social Science and Law	Public International Law
28,090	Introduction to International and European Sports Law	Robert C.R. Siekmann	2012	Humanities, Social Science and Law	International Sports Law; European Law
28,091	Yearbook of International Humanitarian Law 2011 - Volume 14	Michael N. Schmitt, Louise Arimatsu	2012	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; International Criminal Law
28,092	Ambush Marketing & the Mega-Event Monopoly	Andre M. Louw	2012	Humanities, Social Science and Law	Law, general; Commercial Law
28,093	Mistake of Law	Annemieke Verseveld	2012	Humanities, Social Science and Law	International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Law, general
28,094	Human ICT Implants: Technical, Legal and Ethical Considerations	Mark N. Gasson, Eleni Kosta, Diana M. Bowman	2012	Humanities, Social Science and Law	Human Rights; Legal Aspects of Computing; Computer Appl. in Social and Behavioral Sciences; Biological Techniques; International IT and Media Law, Intellectual Property Law
28,095	New Media and Sport	Katrien Lefever	2012	Humanities, Social Science and Law	International Sports Law; Media Law
28,096	International Disaster Response Law	Andrea Guttry, Marco Gestri, Gabriella Venturini	2012	Humanities, Social Science and Law	Public International Law; Human Rights; European Law; International Environmental Law
28,097	Prisoners of the International Community	Denis Abels	2012	Humanities, Social Science and Law	International Criminal Law; Human Rights; Public International Law
28,098	Narrative Soundings: An Anthology of Narrative Inquiry in Music Education	Margaret S. Barrett, Sandra L. Stauffer	2012	Humanities, Social Science and Law	Arts Education
28,099	The Importance of Assent	Jan-Willem Van der Rijt	2012	Humanities, Social Science and Law	Ethics; Theories of Law, Philosophy of Law, Legal History; Political Science, general; Political Philosophy; Criminal Law
28,100	Truth and Falsehood	Yaroslav Shramko, Heinrich Wansing	2012	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Mathematical Logic and Formal Languages
28,101	The Demography and Epidemiology of Human Health and Aging	Jacob S. Siegel	2012	Humanities, Social Science and Law	Demography; Epidemiology; Aging; Public Health; Geriatrics/Gerontology
28,102	Teaching About Hegemony	Paul Orlowski	2012	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics

28,103	Handbook of Risk Theory	Sabine Roeser, Rafaela Hillerbrand, Per Sandin, Martin Peterson	2012	Humanities, Social Science and Law	Philosophy of Science; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Quality Control, Reliability, Safety and Risk; Economic Theory; Philosophy of Technology
28,104	Law, Order and Freedom	C.W. Maris, F.C.L.M. Jacobs	2012	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Political Philosophy
28,105	Case, Word Order and Prominence	Monique Lamers, Peter de Swart	2012	Humanities, Social Science and Law	Linguistics (General); Psycholinguistics; Theoretical Linguistics
28,106	International Handbook of Migration, Minorities and Education	Zvi Bekerman, Thomas Geisen	2012	Humanities, Social Science and Law	Sociology of Education; Migration; Regional and Cultural Studies; Sociology, general
28,107	Critical Communities and Aesthetic Practices	Francis Halsall, Julia Jansen, Sinead Murphy	2012	Humanities, Social Science and Law	Phenomenology; Political Philosophy; Aesthetics
28,108	Learning Trajectories, Innovation and Identity for Professional Development	Anne Mc Kee, Michael Eraut	2012	Humanities, Social Science and Law	Professional and Vocational Education; Medical Education
28,109	Leading Student Assessment	Charles F. Webber, Judy L. Lupart	2012	Humanities, Social Science and Law	Administration, Organization and Leadership; Assessment, Testing and Evaluation; Education (general)
28,110	Integrating History and Philosophy of Science	Seymour Mauskopf, Tad Schmaltz	2012	Humanities, Social Science and Law	Philosophy of Science; History; Interdisciplinary Studies; History of Medicine; History of Philosophy
28,111	Human Security	Benny Teh Cheng Guan	2012	Humanities, Social Science and Law	Sociology, general; Regional and Cultural Studies; Social Policy; Interdisciplinary Studies; Migration
28,112	Le vivant et sa naturalisation	Frédéric Moinat	2012	Humanities, Social Science and Law	Phenomenology; Philosophy of Biology; Epistemology; Philosophy of Medicine
28,113	Religion, Spirituality and Everyday Practice	Giuseppe Giordan, William H. Swatos, Jr	2012	Humanities, Social Science and Law	Sociology, general; Religious Studies
28,114	International Handbook of Rural Demography	László J. Kulcsár, Katherine J. Curtis	2012	Humanities, Social Science and Law	Demography; Landscape/Regional and Urban Planning; Population Economics
28,115	Founding Psychoanalysis Phenomenologically	Dieter Lohmar, Jagna Brudzinska	2012	Humanities, Social Science and Law	Philosophy (general); Psychology, general
28,116	Consumer Demographics and Behaviour	Jo M. Martins, Farhat Yusuf, David A. Swanson	2012	Humanities, Social Science and Law	Demography; Population Economics; Marketing
28,117	Efficiency, Sustainability, and Justice to Future Generations	Klaus Mathis	2012	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Environmental Law/Policy/Ecojustice; Law and Economics; Climate Change; Environmental Economics
28,118	The Realism-Antirealism Debate in the Age of Alternative Logics	Shahid Rahman, Giuseppe Primiero, Mathieu Marion	2012	Humanities, Social Science and Law	Logic; Epistemology; Theory of Computation
28,119	Philosophy of Behavioral Biology	Kathryn S. Plaisance, Thomas A.C. Reydon	2012	Humanities, Social Science and Law	Philosophy of Biology; Philosophy of Science; Behavioural Sciences; Human Genetics; Biological Psychology

28,120	From Text to 'Lived' Resources	Ghislaine Gueudet, Birgit Pepin, Luc Trouche	2012	Humanities, Social Science and Law	Teaching and Teacher Education; Mathematics in the Humanities and Social Sciences
28,121	Merleau-Ponty: une ontologie de l'imaginaire	Annabelle Dufourcq	2012	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Ontology
28,122	Pyrrhonism in Ancient, Modern, and Contemporary Philosophy	Diego E. Machuca	2012	Humanities, Social Science and Law	History of Philosophy; Classical Philosophy; Epistemology; Modern Philosophy
28,123	Collaborating to Meet Language Challenges in Indigenous Mathematics Classrooms	Tamsin Meaney, Tony Trinick, Uenuku Fairhall	2012	Humanities, Social Science and Law	Mathematics Education; Language Education
28,124	Weighing the World	Russell McCormmach	2012	Humanities, Social Science and Law	History of Science; History and Philosophical Foundations of Physics; History of Philosophy
28,125	Special Sciences and the Unity of Science	Olga Pombo, Juan Manuel Torres, John Symons, Shahid Rahman	2012	Humanities, Social Science and Law	Philosophy of Science; Logic; Mathematical Methods in Physics
28,126	Law and Regulation of Commercial Mining of Minerals in Outer Space	Ricky Lee	2012	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Mineral Resources; Private International Law, International & Foreign Law, Comparative Law; Extraterrestrial Physics, Space Sciences
28,127	The Ethics of Screening in Health Care and Medicine	Niklas Juth, Christian Munthe	2012	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Philosophy of Medicine; Public Health
28,128	Education, Culture and Epistemological Diversity	Claudia W. Ruitenberg, D.C. Phillips	2012	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Epistemology; Education (general); Philosophy (general)
28,129	Drunk on Capitalism. An Interdisciplinary Reflection on Market Economy, Art and Science	Robrecht Vanderbeeken, Frederik Le Roy, Christel Stalpaert, Diederik Aerts	2012	Humanities, Social Science and Law	Interdisciplinary Studies; Regional and Cultural Studies; Philosophy of the Social Sciences; Modern Philosophy; Political Philosophy
28,130	The Sciences' Media Connection –Public Communication and its Repercussions	Simone Rödder, Martina Franzen, Peter Weingart	2012	Humanities, Social Science and Law	Sociology, general; History of Science
28,131	Emilie du Châtelet between Leibniz and Newton	Ruth Hagengruber	2012	Humanities, Social Science and Law	History of Philosophy; History and Philosophical Foundations of Physics; Cultural Heritage
28,132	The Science of Sensibility: Reading Burke's Philosophical Enquiry	Koen Vermeir, Michael Funk Deckard	2012	Humanities, Social Science and Law	Aesthetics; History; History of Science; Languages and Literature; Modern Philosophy; Classical Studies
28,133	Active Ageing, Active Learning	Gillian Boulton-Lewis, Maureen Tam	2012	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Geriatrics/Gerontology; International and Comparative Education
28,134	The Practice of Theoretical Curiosity	Mark Zuss	2012	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Phenomenology; History of Science

28,135	International Perspectives on Teaching and Learning with GIS in Secondary Schools	Andrew J. Milson, Ali Demirci, Joseph J. Kerski	2012	Humanities, Social Science and Law	Science Education; Educational Technology; Geographical Information Systems/Cartography; Learning and Instruction
28,136	"The main Business of natural Philosophy"	Steffen Ducheyne	2012	Humanities, Social Science and Law	History; Philosophy of Science; History and Philosophical Foundations of Physics
28,137	Proof and Proving in Mathematics Education	Gila Hanna, Michael de Villiers	2012	Humanities, Social Science and Law	Mathematics Education
28,138	Metacognition in Science Education	Anat Zohar, Yehudit Judy Dori	2012	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education
28,139	Higher Education in Portugal 1974-2009	Guy Neave, Alberto Amaral	2012	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; History; Political Science, general; Sociology, general
28,140	Wind Bands and Cultural Identity in Japanese Schools	David G. Hebert	2012	Humanities, Social Science and Law	Arts Education; Regional and Cultural Studies
28,141	Rethinking Virtue Ethics	Michael Winter	2012	Humanities, Social Science and Law	Ethics; Personality and Social Psychology
28,142	Informed Consent, Proxy Consent, and Catholic Bioethics	Grzegorz Mazur, O.P	2012	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Ethics; Medical Law; Private International Law, International & Foreign Law, Comparative Law
28,143	Life, Subjectivity & Art	Roland Breeur, Ullrich Melle	2012	Humanities, Social Science and Law	Phenomenology; Aesthetics
28,144	Philosophical Faith and the Future of Humanity	Helmut Wautischer, Alan M. Olson, Gregory J. Walters	2012	Humanities, Social Science and Law	Ethics; Philosophy of Religion; History of Philosophy; Modern Philosophy; Philosophy of Man; Political Philosophy
28,145	Bioethics Critically Reconsidered	H. Tristram Engelhardt	2012	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics
28,146	The Claims of Parenting	Stefan Ramaekers, Judith Suissa	2012	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Educational Psychology
28,147	NGOs as Legitimate Partners of Corporations	Dorothea Baur	2012	Humanities, Social Science and Law	Ethics; Political Science, general; Economics/Management Science, general; Political Philosophy
28,148	The Fullness of the Logos in the Key of Life	Anna-Teresa Tymieniecka	2012	Humanities, Social Science and Law	Philosophy of Religion; Classical Philosophy; Metaphysics; Phenomenology
28,149	Handbook of Analytic Philosophy of Medicine	Kazem Sadegh-Zadeh	2012	Humanities, Social Science and Law	Philosophy of Medicine; Medicine/Public Health, general; Computational Biology/Bioinformatics
28,150	Cost and Fee Allocation in Civil Procedure	Mathias Reimann	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Procedure Law; Civil Law
28,151	Interpreting Imperatives	Magdalena Kaufmann	2012	Humanities, Social Science and Law	Semantics; Philosophy of Language
28,152	Work and Education in America	Antje Barabasch, Felix Rauner	2012	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education
28,153	Subjective Well-Being and Security	Dave Webb, Eduardo Wills-Herrera	2012	Humanities, Social Science and Law	Quality of Life Research

28,154	Handbook of Tourism and Quality-of-Life Research	Muzaffer Uysal, Richard Perdue, M. Joseph Sirgy	2012	Humanities, Social Science and Law	Quality of Life Research; Sustainable Development; Economic Geography; Cultural Heritage; Regional/Spatial Science
28,155	The Three Paths of Justice	Neil Andrews	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Procedure Law; Civil Law
28,156	Opportunities and Challenges for Applied Demography in the 21st Century	Nazrul Hoque, David A. Swanson	2012	Humanities, Social Science and Law	Demography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Marketing
28,157	Experiencing Grandparenthood	Kalyani K. Mehta, Leng Leng Thang	2012	Humanities, Social Science and Law	Quality of Life Research; Social Work
28,158	The Reinvention of Distinction	Van Nguyen-Marshall, Lisa B. Welch Drummond, Danièle Bélanger	2012	Humanities, Social Science and Law	Human Geography; Urbanism; Cities, Countries, Regions; Anthropology
28,159	Neighbourhood Effects Research: New Perspectives	Maarten van Ham, David Manley, Nick Bailey, Ludi Simpson, Duncan MacLennan	2012	Humanities, Social Science and Law	Human Geography; Geography (general); Sociology, general; Social Policy; Quality of Life Research
28,160	Transitions and Transformations in Learning and Education	Päivi Tynjälä, Marja-Leena Stenström, Marjatta Saarnivaara	2012	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Educational Policy and Politics
28,161	Translocal Ruralism	Charlotta Hedberg, Renato Miguel do Carmo	2012	Humanities, Social Science and Law	Human Geography; Migration; Landscape/Regional and Urban Planning
28,162	Assessment and Teaching of 21st Century Skills	Patrick Griffin, Barry McGaw, Esther Care	2012	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Educational Technology; Computers and Education
28,163	Current Issues in Bilingualism	Mark Leikin, Mila Schwartz, Yishai Tobin	2012	Humanities, Social Science and Law	Education (general); Psycholinguistics; Sociolinguistics
28,164	Qualitative Research in the Post-Modern Era	Karyn Cooper, Robert E. White	2012	Humanities, Social Science and Law	Humanities, general; Social Sciences, general; Interdisciplinary Studies
28,165	A Comparative Look at Regulation of Corporate Tax Avoidance	Karen B. Brown	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; Financial Law/Fiscal Law; Ethics
28,166	General Reports of the XVIIIth Congress of the International Academy of Comparative Law/Rapports Généraux du XVIIIème Congrès de l'Académie Internationale de Droit Comparé	Karen B. Brown, David V. Snyder	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Fundamentals of Law; Theories of Law, Philosophy of Law, Legal History; Public Law; Civil Law; Constitutional Law
28,167	Second International Handbook of Lifelong Learning	David N. Aspin, Judith Chapman, Karen Evans, Richard Bagnall	2012	Humanities, Social Science and Law	Lifelong Learning/Adult Education; International and Comparative Education; Educational Policy and Politics; Educational Philosophy; Sociology of Education

28,168	Groundwork in the Theory of Argumentation	J. Anthony Blair	2012	Humanities, Social Science and Law	Logic; Comparative Linguistics; Literacy
28,169	Interpreting Physics	Edward MacKinnon	2012	Humanities, Social Science and Law	Philosophy of Science; Physics, general; History of Science
28,170	Physical Systems	Ori Belkind	2012	Humanities, Social Science and Law	Philosophy of Science; Astrophysics and Astroparticles
28,171	Philosophical Dimensions of Human Rights	Claudio Corradetti	2012	Humanities, Social Science and Law	Philosophy of Law; Political Science, general; Public International Law; Political Philosophy; Ethics
28,172	International Handbook of Protestant Education	William Jeynes, David W. Robinson	2012	Humanities, Social Science and Law	Religion and Education; International and Comparative Education; Sociology of Education; Educational Policy and Politics
28,173	Between Logic and Reality	Majda Trobok, Nenad Mišević, Berislav Žarnić	2012	Humanities, Social Science and Law	Logic
28,174	Education for Self-transformation	Duck-Joo Kwak	2012	Humanities, Social Science and Law	Educational Philosophy; Teaching and Teacher Education; Literacy; Education (general); Curriculum Studies
28,175	EPSA Philosophy of Science: Amsterdam 2009	Henk W. de Regt, Stephan Hartmann, Samir Okasha	2012	Humanities, Social Science and Law	Philosophy of Science; Science, general
28,176	Handbook of Social Indicators and Quality of Life Research	Kenneth C. Land, Alex C. Michalos, M. Joseph Sirgy	2012	Humanities, Social Science and Law	Social Sciences, general; Quality of Life Research; Political Science, general; Anthropology
28,177	The Development of Quine's Philosophy	Murray Murphey	2012	Humanities, Social Science and Law	Philosophy (general); History; History of Philosophy; Modern Philosophy
28,178	Mortality and Causes of Death in 20th-Century Ukraine	France Meslé, Jacques Vallin	2012	Humanities, Social Science and Law	Migration; Public Health; History; Political Science, general
28,179	Advances in Nature of Science Research	Myint Swe Khine	2012	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction; Curriculum Studies
28,180	Perspectives on Scientific Argumentation	Myint Swe Khine	2012	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction; Curriculum Studies
28,181	Muslim Merit-making in Thailand's Far-South	Christopher M. Joll	2012	Humanities, Social Science and Law	Religious Studies; Anthropology; Regional and Cultural Studies; Linguistic Anthropology
28,182	Problem-Based Learning in Clinical Education	Susan Bridges, Colman McGrath, Tara L. Whitehill	2012	Humanities, Social Science and Law	Professional and Vocational Education; Medical Education; Learning and Instruction; Curriculum Studies
28,183	Privacy Impact Assessment	David Wright, Paul Hert	2012	Humanities, Social Science and Law	Constitutional Law; Political Science, general; Public Law
28,184	Queer Masculinities	John C. Landreau, Nelson M. Rodriguez	2012	Humanities, Social Science and Law	Sociology of Education; Gender Studies
28,185	Space Technology Export Controls and International Cooperation in Outer Space	Michael Mineiro	2012	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Political Science, general; R & D/Technology Policy; Private International Law, International & Foreign Law, Comparative Law; Law and Economics
28,186	Structural Realism	Elaine Landry, Dean Rickles	2012	Humanities, Social Science and Law	Philosophy of Science; History and Philosophical Foundations of Physics; Metaphysics; Epistemology



28,187	Analysis and Interpretation in the Exact Sciences	Melanie Frappier, Derek Brown, Robert DiSalle	2012	Humanities, Social Science and Law	Philosophy of Science; Logic; Quantum Physics; History of Mathematical Sciences
28,188	A Master of Science History	Jed Z. Buchwald	2012	Humanities, Social Science and Law	Humanities, general; Chemistry/Food Science, general; Entomology; Physics, general; Mathematics, general
28,189	The Muslim World in the 21st Century	Samiul Hasan	2012	Humanities, Social Science and Law	Sociology, general; Religious Studies; Political Science, general
28,190	Rewriting the History of School Mathematics in North America 1607-1861	Nerida Ellerton, M.A. (Ken) Clements	2012	Humanities, Social Science and Law	Mathematics Education; History of Mathematical Sciences; Curriculum Studies; History
28,191	Transformative Approaches to New Technologies and Student Diversity in Futures Oriented Classrooms	Leonie Rowan, Chris Bigum	2012	Humanities, Social Science and Law	Educational Technology; Sociology of Education; Literacy; International and Comparative Education; Curriculum Studies
28,192	Perspectives on Males and Singing	Scott D. Harrison, Graham F. Welch, Adam Adler	2012	Humanities, Social Science and Law	Arts Education
28,193	Pedagogies for Development	Arathi Sriprakash	2012	Humanities, Social Science and Law	International and Comparative Education; Sociology, general; Educational Policy and Politics; Sociology of Education
28,194	Acceptable Risk in Biomedical Research	Sigmund Simonsen	2012	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Medical Law; Biomedicine general
28,195	Handbook of Quantifiers in Natural Language	Edward L. Keenan, Denis Paperno	2012	Humanities, Social Science and Law	Semantics; Philosophy of Language; Syntax
28,196	Responding to Immigrants' Settlement Needs: The Canadian Experience	Robert Vineberg	2012	Humanities, Social Science and Law	Migration; History
28,197	The Biotechnology Debate	Bernice Bovenkerk	2012	Humanities, Social Science and Law	Ethics; Political Science, general; Animal Genetics and Genomics; Environmental Engineering/Biotechnology; Sociology, general
28,198	The Rise of Post-Hegemonic Regionalism	Pia Riggirozzi, Diana Tussie	2012	Humanities, Social Science and Law	Regional and Cultural Studies; Political Science, general
28,199	Happiness Across Cultures	Helaine Selin, Gareth Davey	2012	Humanities, Social Science and Law	Regional and Cultural Studies; Cross Cultural Psychology; Non-Western Philosophy; Quality of Life Research
28,200	The Virtuous Physician	James A. Marcum	2012	Humanities, Social Science and Law	Philosophy of Medicine; Theory of Medicine/Bioethics; Biomedicine general; Humanities, general; Life Sciences, general; Medical Education
28,201	Early Childhood Grows Up	Linda Miller, Carmen Dalli, Mathias Urban	2012	Humanities, Social Science and Law	Childhood Education; Teaching and Teacher Education; International and Comparative Education; Professional and Vocational Education
28,202	Scholars in the Changing American Academy	William K. Cummings, Martin J. Finkelstein	2012	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Sociology of Education; Administration, Organization and Leadership

28,203	The United Nations and the Regions	Philippe Lombaerde, Francis Baert, Tânia Felício	2012	Humanities, Social Science and Law	Political Science, general; History; International Economics
28,204	Ritual and the Moral Life	David Solomon, Ruiping Fan, Ping-cheung Lo	2012	Humanities, Social Science and Law	Non-Western Philosophy; Ethics; Philosophy of Religion; Religious Studies
28,205	Characterizing the Robustness of Science	Léna Soler, Emiliano Trizio, Thomas Nickles, William Wimsatt	2012	Humanities, Social Science and Law	Philosophy of Science; History of Science; Science, general; Philosophy of Technology; Philosophy of Biology
28,206	School Leadership Effects Revisited	Jaap Scheerens	2012	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; Assessment, Testing and Evaluation
28,207	Computer Games and New Media Cultures	Johannes Fromme, Alexander Unger	2012	Humanities, Social Science and Law	Education (general); Social Sciences, general; Personality and Social Psychology; Computers and Education
28,208	Doing Clinical Ethics	Daniel K. Sokol	2012	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Philosophy of Medicine; Ethics
28,209	Portraits of 21st Century Chinese Universities	Ruth Hayhoe, Jun Li, Jing Lin, Qiang Zha	2012	Humanities, Social Science and Law	International and Comparative Education; History; Cultural Heritage; Educational Policy and Politics; Philosophy of Education
28,210	Perspectives on Human Suffering	Jeff Malpas, Norelle Lickiss	2012	Humanities, Social Science and Law	Philosophy of Medicine; Medicine/Public Health, general; Quality of Life Research; Biomedicine general; Law, general; Psychology, general
28,211	Wheat Marketing in Transition	Linda Courtenay Botterill	2012	Humanities, Social Science and Law	Environment, general; Political Science, general
28,212	Trying to Measure Globalization	Marco Caselli	2012	Humanities, Social Science and Law	Political Theory; Political Science, general
28,213	Equity in Discourse for Mathematics Education	Beth Herbel-Eisenmann, Jeffrey Choppin, David Wagner, David Pimm	2012	Humanities, Social Science and Law	Mathematics Education; Educational Policy and Politics; Sociology of Education
28,214	Feminism and Migration	Glenda Tibe Bonifacio	2012	Humanities, Social Science and Law	Migration; Gender Studies; Sociology, general
28,215	World Population Policies	John F. May	2012	Humanities, Social Science and Law	Demography; Social Policy; Political Science, general
28,216	The Cold War Politics of Genetic Research	William deJong-Lambert	2012	Humanities, Social Science and Law	History of Science; Evolutionary Biology
28,217	State, Globalization and Multilateralism	Mario Telò	2012	Humanities, Social Science and Law	Political Science, general
28,218	Learning at the Crossroads of Theory and Practice	Piet Van den Bossche, Wim H. Gijsselaers, Richard G. Milter	2012	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Learning and Instruction; Educational Technology; Curriculum Studies
28,219	Probability and Social Science	Daniel Courgeau	2012	Humanities, Social Science and Law	Methodology of the Social Sciences; Probability Theory and Stochastic Processes; Statistical Theory and Methods
28,220	Schooling for Sustainable Development:	Margaret Robertson	2012	Humanities, Social Science and Law	Educational Policy and Politics; Sustainable Development

28,221	International Students in the Asia Pacific	Peter Michael Kell, Gillian Vogl	2012	Humanities, Social Science and Law	International and Comparative Education; Higher Education; Professional and Vocational Education; Educational Policy and Politics; International Relations
28,222	European Data Protection: In Good Health?	Serge Gutwirth, Ronald Leenes, Paul De Hert, Yves Poullet	2012	Humanities, Social Science and Law	Public International Law; Legal Aspects of Computing; Philosophy of Law; Philosophy of Technology
28,223	Entrepreneurship, Governance and Ethics	Robert Cressy, Douglas Cumming, Christine Mallin	2012	Humanities, Social Science and Law	Ethics; Economics/Management Science, general; Philosophy (general)
28,224	Flows of Faith	Lenore Manderson, Wendy Smith, Matt Tomlinson	2012	Humanities, Social Science and Law	Anthropology; Religious Studies; Social Sciences, general
28,225	Valuing Students with Impairment	J. Joy Cumming	2012	Humanities, Social Science and Law	Educational Policy and Politics; Assessment, Testing and Evaluation; International and Comparative Education
28,226	Higher Education: Handbook of Theory and Research	John C. Smart, Michael B. Paulsen	2012	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Administration, Organization and Leadership; Educational Policy and Politics; Sociology of Education
28,227	Living Intersections: Transnational Migrant Identifications in Asia	Caroline Plüss, Kwok-bun Chan	2012	Humanities, Social Science and Law	Migration; Population Economics; Social Structure, Social Inequality
28,228	Evolutionary Psychology and the Propositional-attitudes	Alex Walter	2012	Humanities, Social Science and Law	Philosophy of Mind; Philosophy of Biology; Biological Psychology; Behavioural Sciences; Cognitive Psychology
28,229	The Politicization of Parenthood	Martina Richter, Sabine Andresen	2012	Humanities, Social Science and Law	Social Work; Educational Policy and Politics; Quality of Life Research; Family
28,230	Understanding Lone Wolf Terrorism	Ramon Spaaij	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Sociology, general; Political Science, general
28,231	Becoming a Mathematician	Leigh N Wood, Peter Petocz, Anna Reid	2012	Humanities, Social Science and Law	Mathematics Education; Learning and Instruction; Professional and Vocational Education
28,232	Young People's Quality of Life and Construction of Citizenship	Graciela Tonon	2012	Humanities, Social Science and Law	Quality of Life Research; Political Science, general; Community and Environmental Psychology; Methodology of the Social Sciences; Higher Education; Educational Policy and Politics
28,233	Redefining Indefinites	Carmen Dobrovie-Sorin, Claire Beyssade	2012	Humanities, Social Science and Law	Romance Languages; Semantics
28,234	Multidimensional Ranking	Frans A. van Vught, Frank Ziegele	2012	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics
28,235	Probabilities, Laws, and Structures	Dennis Dieks, Wenceslao J. Gonzalez, Stephan Hartmann, Michael Stöltzner, Marcel Weber	2012	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences; Philosophy of Biology; Epistemology
28,236	Geographical Sociology	Jeremy R. Porter, Frank M. Howell	2012	Humanities, Social Science and Law	Human Geography; Sociology, general; Methodology of the Social Sciences; Geography (general); Regional/Spatial Science

28,237	The Role of Community-Mindedness in the Self-Regulation of Drug Cultures	Anke Stallwitz	2012	Humanities, Social Science and Law	Sociology, general; Criminology & Criminal Justice; Community and Environmental Psychology
28,238	The Capability Approach, Technology and Design	Ilse Oosterlaken, Jeroen Hoven	2012	Humanities, Social Science and Law	Philosophy of Technology; Engineering Design; Ethics; Interdisciplinary Studies
28,239	Pragmatics and Prosody in English Language Teaching	Jesús Romero-Trillo	2012	Humanities, Social Science and Law	Language Education; Applied Linguistics; Phonology; Semantics
28,240	Morphotactics	Karlos Arregi, Andrew Nevins	2012	Humanities, Social Science and Law	Syntax
28,241	Second Generation Biometrics: The Ethical, Legal and Social Context	Emilio Mordini, Dimitros Tzovaras	2012	Humanities, Social Science and Law	Ethics; Computers and Society; Philosophy of Technology; Legal Aspects of Computing
28,242	Quality of life in Italy	Filomena Maggino, Giampaolo Nuvolati	2012	Humanities, Social Science and Law	Quality of Life Research; Statistics, general
28,243	Beginning Teaching	Sandy Schuck, Peter Aubusson, John Buchanan, Tom Russell	2012	Humanities, Social Science and Law	Teaching and Teacher Education; Education (general); Educational Policy and Politics
28,244	Self-Studies of Science Teacher Education Practices	Shawn M. Bullock, Tom Russell	2012	Humanities, Social Science and Law	Teaching and Teacher Education; Science Education; Learning and Instruction
28,245	New Connectivities in China	Pui-lam Law	2012	Humanities, Social Science and Law	Communication Studies; Social Sciences, general; Computer Science, general
28,246	Rudolf Carnap and the Legacy of Logical Empiricism	Richard Creath	2012	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy; Logic; Pragmatism
28,247	Is Water H <sub>2</sub> O?	Hasok Chang	2012	Humanities, Social Science and Law	History of Science; Philosophy of Science; Chemistry/Food Science, general; History and Philosophical Foundations of Physics; Science Education
28,248	European Higher Education at the Crossroads	Adrian Curaj, Peter Scott, Lazăr Vlasceanu, Lesley Wilson	2012	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Educational Policy and Politics
28,249	Technical Artefacts: Creations of Mind and Matter	Peter Kroes	2012	Humanities, Social Science and Law	Philosophy of Technology; Engineering Design
28,250	Teachers of English Learners Negotiating Authoritarian Policies	Lucinda Pease-Alvarez, Katharine Davies Samway	2012	Humanities, Social Science and Law	Language Education; Educational Policy and Politics; Teaching and Teacher Education
28,251	Migration and Transformation:	Pirkko Pitkänen, Ahmet İçduygu, Deniz Sert	2012	Humanities, Social Science and Law	Migration; Population Economics; International and Comparative Education
28,252	Critical Voices in Teacher Education	Barry Down, John Smyth	2012	Humanities, Social Science and Law	Teaching and Teacher Education; Sociology of Education
28,253	Marconi's Wireless and the Rhetoric of a New Technology	Aaron A. Toscano	2012	Humanities, Social Science and Law	Social Sciences, general; Regional and Cultural Studies; Philosophy (general); Humanities, general

28,254	Issues and Challenges in Science Education Research	Kim Chwee Daniel Tan, Mijung Kim	2012	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education; Educational Technology
28,255	Rationis Defensor	James Maclaurin	2012	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy; Philosophy of Nature
28,256	The Metaphysics of Henry More	Jasper Reid	2012	Humanities, Social Science and Law	History of Philosophy; History of Science; Religious Studies
28,257	What's So Good About Biodiversity?	Donald S. Maier	2012	Humanities, Social Science and Law	Ethics; Environment, general; Biodiversity; Philosophy of Nature; Economics/Management Science, general
28,258	Responsible Leadership	Nicola M. Pless, Thomas Maak	2012	Humanities, Social Science and Law	Ethics; Management/Business for Professionals; Philosophy of the Social Sciences
28,259	Making Sense of Education	Gert J.J. Biesta	2012	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education
28,260	Globalization and Human Rights	Jesús Ballesteros, Encarnación Fernández Ruiz-Gálvez, Pedro Talavera	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Political Science, general; Economic Policy; Sustainable Development; Humanities, general
28,261	Reading Maimonides' Philosophy in 19th Century Germany	George Y. Kohler	2012	Humanities, Social Science and Law	History of Philosophy; History; Philosophy of Religion; Medieval Philosophy
28,262	Topical Themes in Argumentation Theory	Frans H. van Eemeren, Bart Garssen	2012	Humanities, Social Science and Law	Philosophy of Language; Literacy; Classical Studies; Logic; Linguistics (General)
28,263	Key Demographics in Retirement Risk Management	Leroy O Stone	2012	Humanities, Social Science and Law	Aging; Demography; Population Economics; Gender Studies; Market Research
28,264	Education and the Kyoto School of Philosophy	Paul Standish, Naoko Saito	2012	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Aesthetics; Learning and Instruction; Teaching and Teacher Education
28,265	Population Aging	Donald T. Rowland	2012	Humanities, Social Science and Law	Aging
28,266	Work and Quality of Life	Nora P. Reilly, M. Joseph Sirgy, C. Allen Gorman	2012	Humanities, Social Science and Law	Quality of Life Research; Industrial, Organisational and Economic Psychology; Human Resource Management; Psychotherapy and Counseling
28,267	Post 9/11 and the State of Permanent Legal Emergency	Aniceto Masferrer	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Political Science, general; Criminology & Criminal Justice
28,268	Rhetorical Ways of Thinking	Lillie R. Albert	2012	Humanities, Social Science and Law	Mathematics Education; Educational Philosophy; Educational Psychology; Learning and Instruction
28,269	Electronic Technology and Civil Procedure	Miklós Kengyel, Zoltán Nemessányi	2012	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Procedure Law; Public International Law; Public Law; Commercial Law; Communications Engineering, Networks

28,270	Reading, Writing, Mathematics and the Developing Brain: Listening to Many Voices	Zvia Breznitz, Orly Rubinsten, Victoria J. Molfese, Dennis L. Molfese	2012	Humanities, Social Science and Law	Cognitive Psychology; Education (general); Psycholinguistics
28,271	The Well-Being of America's Children	Kenneth C. Land	2012	Humanities, Social Science and Law	Quality of Life Research; Child and School Psychology; Maternal and Child Health
28,272	School Leadership in the Context of Standards-Based Reform	Louis Volante	2012	Humanities, Social Science and Law	Administration, Organization and Leadership; International and Comparative Education; Educational Policy and Politics; Assessment, Testing and Evaluation
28,273	The Material Realization of Science	Hans Radder	2012	Humanities, Social Science and Law	Philosophy (general); Science, general; Physics, general
28,274	Global Perspectives on Migration and Development	Irena Omelaniuk	2012	Humanities, Social Science and Law	Migration; Development Economics; Human Rights; Sources and Subjects of International Law, International Organizations; Gender Studies; Climate Change
28,275	Social Justice in the U.S.-Mexico Border Region	Mark Lusk, Kathleen Staudt, Eva Moya	2012	Humanities, Social Science and Law	Sociology, general; Migration; Political Science, general
28,276	The Immutable Laws of Mankind	Alastair Davidson	2012	Humanities, Social Science and Law	Political Science, general; History; Political Philosophy
28,277	Experience of School Transitions	Stephen Billett, Greer Johnson, Sue Thomas, Cheryl Sim, Stephen Hay, Jill Ryan	2012	Humanities, Social Science and Law	Educational Policy and Politics; Higher Education; Professional and Vocational Education
28,278	The Urban Fabric of Crime and Fear	Vania Ceccato	2012	Humanities, Social Science and Law	Criminology & Criminal Justice; Landscape/Regional and Urban Planning; Human Geography; Urbanism
28,279	Women in Islam	Terence Lovat	2012	Humanities, Social Science and Law	Religious Studies; Anthropology; Religion and Education; Non-Western Philosophy; Philosophy of Religion
28,280	Ethnocinema: Intercultural Arts Education	Anne M. Harris	2012	Humanities, Social Science and Law	Sociology of Education; Arts Education; Gender Studies
28,281	The Philosophy of Computer Games	John Richard Sageng, Hallvard Fossheim, Tarjei Mandt Larsen	2012	Humanities, Social Science and Law	Philosophy of Technology; Computer Imaging, Vision, Pattern Recognition and Graphics
28,282	Clark Kerr's World of Higher Education Reaches the 21st Century	Sheldon Rothblatt	2012	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education; Social Sciences, general; History
28,283	Art, Literature, and Passions of the Skies	Anna Teresa Tymieniecka	2012	Humanities, Social Science and Law	Phenomenology; Arts; Philosophy of Nature
28,284	Luciano Floridi's Philosophy of Technology	Hilmi Demir	2012	Humanities, Social Science and Law	Philosophy of Technology; Information Systems Applications (incl.Internet); Ethics; Computer Appl. in Social and Behavioral Sciences; Ontology; Epistemology

28,285	Self-sufficiency of Law	Mariano Croce	2012	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Political Science, general; Fundamentals of Law; Anthropology
28,286	History as a Science	Jan Dussen	2012	Humanities, Social Science and Law	Philosophy of Man; Archaeology; History of Science
28,287	The Family, the Market or the State?	Gustavo De Santis	2012	Humanities, Social Science and Law	Demography; Population Economics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Social Policy
28,288	Cantonese Particles and Affixal Quantification	Peppina Po-lun Lee	2012	Humanities, Social Science and Law	Syntax; Semantics; Chinese
28,289	Quality of Life and Mortality Among Children	Thomas E. Jordan	2012	Humanities, Social Science and Law	Quality of Life Research; Health Psychology; Maternal and Child Health
28,290	The Biology of Happiness	Bjørn Grinde	2012	Humanities, Social Science and Law	Quality of Life Research; Quality of Life Research; Neuropsychology
28,291	Reconstruction of Wave-Particle Duality and its Implications for General Chemistry Textbooks	Mansoor Niaz, Cecilia Marcano	2012	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction; History of Science; Philosophy of Science
28,292	The Psychology of Quality of Life	M. Joseph Sirgy	2012	Humanities, Social Science and Law	Quality of Life Research; Health Psychology; Quality of Life Research
28,293	Evaluating Philosophies	Mario Bunge	2012	Humanities, Social Science and Law	Philosophy of Science
28,294	Happiness in Children	Mark D. Holder	2012	Humanities, Social Science and Law	Child and School Psychology; Positive Psychology; Psychology Research
28,295	Regional Mortality Differences in Germany	Eva U.B. Kibele	2012	Humanities, Social Science and Law	Demography; Public Health; Human Geography
28,296	Epistemology versus Ontology	P. Dybjer, Sten Lindström, Erik Palmgren, G. Sundholm	2012	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Epistemology; Ontology; History of Mathematical Sciences
28,297	English as an International Language in Asia: Implications for Language Education	Andy Kirkpatrick, Roland Sussex	2012	Humanities, Social Science and Law	Language Education; Applied Linguistics; Educational Policy and Politics
28,298	Developmental Education for Young Children	Bert van Oers	2012	Humanities, Social Science and Law	Childhood Education; Developmental Psychology; Assessment, Testing and Evaluation; Curriculum Studies; Educational Psychology
28,299	The Origins of the Horizon in Husserl's Phenomenology	Saulius Geniusas	2012	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Modern Philosophy; Philosophy (general); Philosophy of Man
28,300	Passion, Death, and Spirituality	Kathleen Higgins, David Sherman	2012	Humanities, Social Science and Law	Philosophy of Man; Humanities, general; Personality and Social Psychology; Philosophy of Religion; Philosophy of Mind; Non-Western Philosophy

28,301	Making India: Colonialism, National Culture, and the Afterlife of Indian English Authority	Makarand R. Paranjape	2012	Humanities, Social Science and Law	Humanities, general; Comparative Literature; Interdisciplinary Studies
28,302	Practice, Learning and Change	Paul Hager, Alison Lee, Ann Reich	2012	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education; Higher Education
28,303	Perspectives on Teaching and Learning Chinese Literacy in China	Cynthia B. Leung, Jiening Ruan	2012	Humanities, Social Science and Law	Language Education; Literacy; Applied Linguistics
28,304	Dynamic Semantics	Paul J.E. Dekker	2012	Humanities, Social Science and Law	Semantics; Pragmatism; Linguistics (General)
28,305	The Sociology of Medical Regulation	John Martyn Chamberlain	2012	Humanities, Social Science and Law	Sociology, general; History of Medicine; Theory of Medicine/Bioethics
28,306	Perspectives on Teaching and Learning English Literacy in China	Jiening Ruan, Cynthia B. Leung	2012	Humanities, Social Science and Law	Language Education; Literacy; Applied Linguistics
28,307	The New Inheritors	Madeleine Mattarozzi Laming	2012	Humanities, Social Science and Law	Education (general)
28,308	Culture of Ambiguity	Sandra Leanne Bosacki	2012	Humanities, Social Science and Law	Educational Psychology
28,309	Discipline and Learn	Megan Watkins	2012	Humanities, Social Science and Law	Education (general)
28,310	Contemporary Issues in African Sciences and Science Education	Akwasi Asabere-Ameyaw, George J. Sefa Dei, Kolawole Raheem, Jophus Anamuah-Mensah	2012	Humanities, Social Science and Law	Education (general)
28,311	Reading Practices, Postcolonial Literature, and Cultural Mediation in the Classroom	Ingrid Johnston, Jyoti Mangat	2012	Humanities, Social Science and Law	Literacy
28,312	Understanding Interactions at Science Centers and Museums	Eva Davidsson, Anders Jakobsson	2012	Humanities, Social Science and Law	Learning and Instruction
28,313	Putting Knowledge to Work and Letting Information Play	Timothy W. Luke, Jeremy Hunsinger	2012	Humanities, Social Science and Law	Education (general)
28,314	Phronesis as Professional Knowledge	Elizabeth Anne Kinsella, Allan Pitman	2012	Humanities, Social Science and Law	Education (general)
28,315	(Re)Inventing The Internet	Andrew Feenberg, Norm Friesen	2012	Humanities, Social Science and Law	Education (general)
28,316	Volunteers of America	Dennis L. Carlson	2012	Humanities, Social Science and Law	Education (general)



28,317	Politics, Participation & Power Relations	Richard C. Mitchell, Shannon A. Moore	2012	Humanities, Social Science and Law	Education (general)
28,318	Tertiary Education at a Glance: China	Kai Yu, Andrea Lynn Stith, Li Liu, Huizhong Chen	2012	Humanities, Social Science and Law	Higher Education
28,319	Writing the Family	Kathleen Skott-Myhre, Korinne Weima, Helen Gibbs	2012	Humanities, Social Science and Law	Education (general)
28,320	College and the Working Class	Allison L. Hurst	2012	Humanities, Social Science and Law	Sociology of Education
28,321	Learning with Adults	Leona M. English, Peter Mayo	2012	Humanities, Social Science and Law	Education (general)
28,322	Obama and The End of the American Dream	Michael A. Peters	2012	Humanities, Social Science and Law	Education (general)
28,323	Athabasca's Going Unmanned	Diane Conrad	2012	Humanities, Social Science and Law	Education (general)
28,324	Learning-Through-Touring	Juliet Sprake	2012	Humanities, Social Science and Law	Educational Technology
28,325	It Takes a Village	Jean Rattigan-Rohr	2012	Humanities, Social Science and Law	Education (general)
28,326	Ratio and Proportion	David Ben-Chaim, Yaffa Keret, Bat-Sheva Ilany	2012	Humanities, Social Science and Law	Education (general)
28,327	Speaking of Teaching...	Avraham Cohen, Marion Porath, Anthony Clarke, Heesoon Bai, Carl Leggo, Karen Meyer	2012	Humanities, Social Science and Law	Education (general)
28,328	Bringing Communities Together	Bev France, Vicki Compton	2012	Humanities, Social Science and Law	Education (general)
28,329	Art's Way Out	John Baldacchino	2012	Humanities, Social Science and Law	Education (general)
28,330	Critical ELT Practices in Asia	Kiwan Sung, Rod Pederson	2012	Humanities, Social Science and Law	Education (general)
28,331	State and Market in Higher Education Reforms	Hans G. Schuetze, Germán Álvarez Mendiola, Diane Conrad	2012	Humanities, Social Science and Law	Education (general)
28,332	Learning, Social Interaction and Diversity – Exploring Identities in School Practices	Eva Hjärne, Geerdina van der Aalsvoort, Guida de Abreu	2012	Humanities, Social Science and Law	Education (general)
28,333	From West to East and Back Again	Peter Roberts	2012	Humanities, Social Science and Law	Education (general)
28,334	Opening the Cage	Ole Skovsmose, Ole Skovsmose, Brian Greer	2012	Humanities, Social Science and Law	Education (general)

28,335	Miracle of Education	Hannele Niemi, Auli Toom, Arto Kallioniemi	2012	Humanities, Social Science and Law	Educational Policy and Politics
28,336	Gratitude in Education	Kerry Howells	2012	Humanities, Social Science and Law	Education (general)
28,337	Policy, Discourse and Rhetoric	Marie Lall	2012	Humanities, Social Science and Law	Education (general)
28,338	The Immigration & Education Nexus	David A. Urias	2012	Humanities, Social Science and Law	Education (general)
28,339	Understanding and Developing Science Teachers' Pedagogical Content Knowledge	John Loughran, Amanda Berry, Pamela Mulhall	2012	Humanities, Social Science and Law	Education (general)
28,340	Learning Progressions in Science	Alicia C. Alonzo, Amelia Wenk Gotwals	2012	Humanities, Social Science and Law	Education (general)
28,341	First-Person Methods	Wolff-Michael Roth	2012	Humanities, Social Science and Law	Education (general)
28,342	Hermeneutic Phenomenology in Education	Norm Friesen, Carina Henriksson, Tone Saevi	2012	Humanities, Social Science and Law	Education (general)
28,343	Changes in Teachers' Moral Role	Dorit Alt, Roni Reingold	2012	Humanities, Social Science and Law	Education (general)
28,344	Being Creative Inside and Outside the Classroom	John Baer, James C. Kaufman	2012	Humanities, Social Science and Law	Education (general)
28,345	Making it Real	Julie A. Gorlewski, David A. Gorlewski	2012	Humanities, Social Science and Law	Education (general)
28,346	Getting There	Cynthia Lee A. Pemberton	2012	Humanities, Social Science and Law	Education (general)
28,347	Inclusive Communities	Andrew Azzopardi, Shaun Grech	2012	Humanities, Social Science and Law	Education (general)
28,348	Ways of Learning to Teach	Shlomo Back	2012	Humanities, Social Science and Law	Education (general)
28,349	The Socratic Classroom	Sarah Davey Chesters	2012	Humanities, Social Science and Law	Education (general)
28,350	Science in Primary Schools	Angela Fitzgerald	2012	Humanities, Social Science and Law	Education (general)
28,351	Canadian Education	Brenda L. Spencer, Kenneth D. Gariepy, Kari Dehli, James Ryan	2012	Humanities, Social Science and Law	Education (general)
28,352	Understanding Teaching and Learning	Baljit Kaur	2012	Humanities, Social Science and Law	Education (general)
28,353	Dimensions in Mentoring	Susan D. Myers, Connie W. Anderson	2012	Humanities, Social Science and Law	Education (general)

28,354	Disaster Education	John Preston	2012	Humanities, Social Science and Law	Education (general)
28,355	Health Education in Context	Neil Taylor, Frances Quinn, Michael Littledyke, Richard K. Coll	2012	Humanities, Social Science and Law	Education (general)
28,356	Campaigning for "Education for All"	Antoni Verger, Mario Novelli, Karen Mundy, Anja Eickelberg, Laura Grant, Selma Hilgersom, Joosje Hoop, Felice van der Plaat, Jonah Sarfaty	2012	Humanities, Social Science and Law	Education (general)
28,357	Collective Responsibility	Frances Whalan	2012	Humanities, Social Science and Law	Education (general)
28,358	Dancing in the Light	Marcia Behrenbruch	2012	Humanities, Social Science and Law	Education (general)
28,359	Indigenous Education	Nina Burridge, Frances Whalan, Karen Vaughan	2012	Humanities, Social Science and Law	Education (general)
28,360	Mother-Scholar	Yvette V. Lapayese	2012	Humanities, Social Science and Law	Education (general)
28,361	Precarious International Multicultural Education	Handel Kashope Wright, Michael Singh, Richard Race	2012	Humanities, Social Science and Law	Education (general)
28,362	Reimagining Research for Reclaiming the Academy in Iraq: Identities and Participation in Post-Conflict Enquiry	Heather Brunskell-Evans, Michele Moore	2012	Humanities, Social Science and Law	Education (general)
28,363	Science Education Research and Practice in Europe	Doris Jorde, Justin Dillon	2012	Humanities, Social Science and Law	Education (general)
28,364	The World Bank and Education	Steven J. Klees, Joel Samoff, Nelly P. Stromquist	2012	Humanities, Social Science and Law	Education (general)
28,365	The Persons in Relation Perspective	Colin Kirkwood	2012	Humanities, Social Science and Law	Education (general)
28,366	The New Politics of the Textbook	Heather Hickman, Brad J. Porfilio	2012	Humanities, Social Science and Law	Education (general)
28,367	The Knowledge Economy and Lifelong Learning	D. W. Livingstone, David Guile	2012	Humanities, Social Science and Law	Education (general)
28,368	The Knowledge Economy and Lifelong Learning	D. W. Livingstone, David Guile	2012	Humanities, Social Science and Law	Education (general)
28,369	Financial Literacy Education	Chris Arthur	2012	Humanities, Social Science and Law	Education (general)

28,370	Alternative Forms of Knowing (in) Mathematics	Swapna Mukhopadhyay, Wolff-Michael Roth	2012	Humanities, Social Science and Law	Education (general)
28,371	Reading for Evidence and Interpreting Visualizations in Mathematics and Science Education	Stephen P. Norris	2012	Humanities, Social Science and Law	Education (general)
28,372	Biology Education for Social and Sustainable Development	Mijung Kim, C. H. Diong	2012	Humanities, Social Science and Law	Education (general)
28,373	The New Politics of the Textbook	Heather Hickman, Brad J. Porfilio	2012	Humanities, Social Science and Law	Education (general)
28,374	Learning and Doing Policy Analysis in Education	Maria Teresa Tatto	2012	Humanities, Social Science and Law	Education (general)
28,375	Safe Spaces	Cornelia Roux	2012	Humanities, Social Science and Law	Education (general)
28,376	Interpersonal Relationships in Education	Theo Wubbels, Perry den Brok, Jan van Tartwijk, Jack Levy	2012	Humanities, Social Science and Law	Education (general)
28,377	The Images of Science Through Cultural Lenses	Hongming Ma	2012	Humanities, Social Science and Law	Education (general)
28,378	Educational Research and Professional Learning in Changing Times	Jane Watson, Kim Beswick, Natalie Brown	2012	Humanities, Social Science and Law	Education (general)
28,379	Being and Learning	Eduardo M. Duarte	2012	Humanities, Social Science and Law	Education (general)
28,380	Quality and Qualities	Clementina Acedo, Don Adams, Simona Popa	2012	Humanities, Social Science and Law	Education (general)
28,381	Sailing in a Concrete Boat	Carl Leggo	2012	Humanities, Social Science and Law	Education (general)
28,382	Project Approaches to Learning in Engineering Education	Luiz Carlos de Campos, Ely Antonio Tadeu Dirani, Ana Lúcia Manrique, Natascha van Hattum-Janssen	2012	Humanities, Social Science and Law	Education (general)
28,383	Education and the Risk Society	Steven Bialostok, Robert L. Whitman, William S. Bradley	2012	Humanities, Social Science and Law	Education (general)
28,384	Putting Theory into Practice	Doris Ash, Jrene Rahm, Leah M. Melber	2012	Humanities, Social Science and Law	Education (general)
28,385	The Pedagogy of the Open Society	Michael A. Peters, Tze-Chang Liu, David J. Ondercin	2012	Humanities, Social Science and Law	Education (general)

28,386	Research in Mathematics Education in Australasia 2008–2011	Bob Perry, Tom Lowrie, Tracy Logan, Amy MacDonald, Jane Greenlees	2012	Humanities, Social Science and Law	Education (general)
28,387	Teacher Learning and Power in the Knowledge Society	Rosemary Clark, D. W. Livingstone, Harry Smaller	2012	Humanities, Social Science and Law	Education (general)
28,388	Higher Education Management and Operational Research	Gary Bell, Jon Warwick, Peter Galbraith	2012	Humanities, Social Science and Law	Education (general)
28,389	Learning and Education for a Better World	Budd L. Hall, Darlene E. Clover, Jim Crowther, Eurig Scandrett	2012	Humanities, Social Science and Law	Education (general)
28,390	GIEE 2011: Gender and Interdisciplinary Education for Engineers	André Béraud, Anne-Sophie Godfroy, Jean Michel	2012	Humanities, Social Science and Law	Education (general)
28,391	Dancing with Difference	Linda Ashley	2012	Humanities, Social Science and Law	Education (general)
28,392	Explorations in Narrative Research	Ivor F. Goodson, Avril M. Loveless, David Stephens	2012	Humanities, Social Science and Law	Education (general)
28,393	Families, Education and Giftedness	Laura Mazzoli Smith, Jim Campbell	2012	Humanities, Social Science and Law	Education (general)
28,394	Professional Learning in the Knowledge Society	Karen Jensen, Leif Chr. Lahn, Monika Nerland	2012	Humanities, Social Science and Law	Education (general)
28,395	Being Human	Andrew Stables	2012	Humanities, Social Science and Law	Education (general)
28,396	Elementary School	Scott Richardson	2012	Humanities, Social Science and Law	Education (general)
28,397	Collaborative Knowledge Creation	Anne Moen, Anders I. Mørch, Sami Paavola	2012	Humanities, Social Science and Law	Education (general)
28,398	Let's Call it What it is	Beryl W. Holtam	2012	Humanities, Social Science and Law	Education (general)
28,399	Chinese Scholars on Western Ideas about Thinking, Leadership, Reform and Development in Education	Sylvester Chen, Michael Kompf	2012	Humanities, Social Science and Law	Education (general)
28,400	Schooling the Estate Kids	Carl Parsons	2012	Humanities, Social Science and Law	Education (general)
28,401	Effects of Higher Education Reforms	Martina Vukasović, Peter Maassen, Monika Nerland, Bjørn Stensaker, Rómulo Pinheiro, Agnete Vabø	2012	Humanities, Social Science and Law	Education (general)

28,402	Supervising Practices for Postgraduate Research in Art, Architecture and Design	Brent Allpress, Robyn Barnacle, Lesley Duxbury, Elizabeth Grierson	2012	Humanities, Social Science and Law	Education (general)
28,403	Composing a Care of the Self	David Lee Carlson, James Albright	2012	Humanities, Social Science and Law	Education (general)
28,404	Reflections on Learning, Life and Work	Maureen Ryan	2012	Humanities, Social Science and Law	Education (general)
28,405	Personalisation of Education in Contexts	Monica E. Mincu	2012	Humanities, Social Science and Law	Education (general)
28,406	Theories of Bildung and Growth	Pauli Siljander, Ari Kivelä, Ari Sutinen	2012	Humanities, Social Science and Law	Education (general)
28,407	Discourse, Power, and Resistance Down Under	Mark Vicars, Tarquam McKenna, Julie White	2012	Humanities, Social Science and Law	Education (general)
28,408	Through White Noise	Khalida Tanvir Syed	2012	Humanities, Social Science and Law	Education (general)
28,409	Identity Construction and Science Education Research	Maria Varelas	2012	Humanities, Social Science and Law	Education (general)
28,410	Theory into Practice	Julie A. Gorlewski, David A. Gorlewski, Thomas M. Ramming	2012	Humanities, Social Science and Law	Education (general)
28,411	Enlightenment, Creativity and Education	Lennart Wikander, Christina Gustafsson, Ulla Riis	2012	Humanities, Social Science and Law	Education (general)
28,412	Entreplexity® = Entrepreneurship + Complexity	Michael Kompf	2012	Humanities, Social Science and Law	Education (general)
28,413	Rachel Carson	Karen F. Stein	2012	Humanities, Social Science and Law	Education (general)
28,414	The Legacy of the Baby Boomers or the French Social System?	Marie-Claire Patron	2012	Humanities, Social Science and Law	Education (general)
28,415	Fighting, Loving, Teaching	Emily A. Daniels	2012	Humanities, Social Science and Law	Education (general)
28,416	Preparation, Practice, and Politics of Teachers	Mark Ginsburg	2012	Humanities, Social Science and Law	Education (general)
28,417	Social Constructionism in Vocational Psychology and Career Development	Peter McIlveen, Donna E. Schultheiss	2012	Humanities, Social Science and Law	Education (general)
28,418	Complex Classroom Encounters	Rinelle Evans, Ailie Cleghorn	2012	Humanities, Social Science and Law	Education (general)
28,419	Shifting Strands	Bryant Griffith	2012	Humanities, Social Science and Law	Education (general)

28,420	Socialization and Civil Society	Micha de Winter	2012	Humanities, Social Science and Law	Education (general)
28,421	Supervising Student Teachers	Alexander Cuenca	2012	Humanities, Social Science and Law	Education (general)
28,422	Twenty-first Century Learning by Doing	Judith M. Meloy	2012	Humanities, Social Science and Law	Education (general)
28,423	Greening the Academy	Samuel Day Fassbinder, Anthony J. Nocella II, Richard Kahn	2012	Humanities, Social Science and Law	Education (general)
28,424	Conceptual Model-Based Problem Solving	Yan Ping Xin	2012	Humanities, Social Science and Law	Education (general)
28,425	Rattling Chains	Louis G. Denti, Patricia A. Whang	2012	Humanities, Social Science and Law	Education (general)
28,426	Making the Moment Matter	Muffet Trout	2012	Humanities, Social Science and Law	Education (general)
28,427	A Call for Engaged Leadership	Cornell Thomas	2012	Humanities, Social Science and Law	Education (general)
28,428	The Room at the End of the Hall	Bette Ann Moskowitz	2012	Humanities, Social Science and Law	Education (general)
28,429	Practice-Based Education	Joy Higgs, Ronald Barnett, Stephen Billett, Maggie Hutchings, Franziska Trede	2012	Humanities, Social Science and Law	Education (general)
28,430	Technology Education for Teachers	P. John Williams	2012	Humanities, Social Science and Law	Education (general)
28,431	Whisperings from the Corridors	Susanne Garvis, Rachael Dwyer	2012	Humanities, Social Science and Law	Education (general)
28,432	Schools, Curriculum and Civic Education for Building Democratic Citizens	Murray Print, Dirk Lange	2012	Humanities, Social Science and Law	Education (general)
28,433	On the Edge: (Auto)biography and Pedagogical Theories on Religious Education	Ina ter Avest	2012	Humanities, Social Science and Law	Education (general)
28,434	One-Day, One-Problem	Glen O'Grady, Elaine H.J. Yew, Karen P.L. Goh, Henk G. Schmidt	2012	Humanities, Social Science and Law	Learning and Instruction
28,435	Quality Assurance in Medical Education	Geraldine MacCarrick	2013	Humanities, Social Science and Law	Medical Education; Medicine/Public Health, general
28,436	Encyclopedia of Sciences and Religions	Anne L. C. Runehov, Lluís Oviedo	2013	Humanities, Social Science and Law	Religious Studies; Science, general; Philosophy of Religion; Philosophy of Science; Regional and Cultural Studies

28,437	International Handbook of Metacognition and Learning Technologies	Roger Azevedo, Vincent Alevan	2013	Humanities, Social Science and Law	Learning and Instruction; Artificial Intelligence (incl. Robotics)
28,438	Aging in European Societies	Constantinos Phellas	2013	Humanities, Social Science and Law	Aging; Public Health; Population Economics; Demography; Quality of Life Research
28,439	Technologies for Active Aging	Andrew Sixsmith, Gloria Gutman	2013	Humanities, Social Science and Law	Aging; Public Health; Computer Appl. in Social and Behavioral Sciences
28,440	Aging in Hong Kong	Jean Woo	2013	Humanities, Social Science and Law	Aging; Public Health; Population Economics; Demography
28,441	Aging and Health in Africa	Pranitha Maharaj	2013	Humanities, Social Science and Law	Aging; Public Health; Population Economics; Demography; Quality of Life Research
28,442	Designing for Learning in an Open World	Gráinne Conole	2013	Humanities, Social Science and Law	Educational Technology; Educational Psychology; Learning and Instruction
28,443	Policing Across Borders	George Andreopoulos	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Private International Law, International & Foreign Law, Comparative Law
28,444	Wanted and Welcome?	Triadafilos Triadafilopoulos	2013	Humanities, Social Science and Law	Political Science, general; Labor Economics; Population Economics
28,445	International Handbook of Chinese Families	Chan Kwok-bun	2013	Humanities, Social Science and Law	Sociology, general; Psychotherapy and Counseling; Social Policy
28,446	Latino Politics and Arizona's Immigration Law SB 1070	Lisa Magaña, Erik Lee	2013	Humanities, Social Science and Law	Social Sciences, general; Private International Law, International & Foreign Law, Comparative Law
28,447	Web-Based Teaching and Learning across Culture and Age	Fengfeng Ke, Alicia Fedelina Chávez	2013	Humanities, Social Science and Law	Educational Technology; Cognitive Psychology; Curriculum Studies; Learning and Instruction
28,448	English for Research: Usage, Style, and Grammar	Adrian Wallwork	2013	Humanities, Social Science and Law	Language Education; Grammar; Professional and Vocational Education; Syntax
28,449	Measuring the Effectiveness of Regional Governing Systems	David K. Hamilton	2013	Humanities, Social Science and Law	Public Administration; Comparative Politics; Political Science, general
28,450	Computer-Supported Collaborative Learning at the Workplace	Sean P. Goggins, Isa Jahnke, Volker Wulf	2013	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction; Cognitive Psychology
28,451	Simulation and Learning	Franco Landriscina	2013	Humanities, Social Science and Law	Learning and Instruction; Cognitive Psychology; Educational Technology; Simulation and Modeling
28,452	Risk Regulation in Europe	Jale Tosun	2013	Humanities, Social Science and Law	Political Science, general; Economic Policy
28,453	Handbook of Asian American Health	Grace J. Yoo, Mai-Nhung Le, Alan Y. Oda	2013	Humanities, Social Science and Law	Sociology, general; Public Health
28,454	Media in Education	António Moreira, Otto Benavides, Antonio Jose Mendes	2013	Humanities, Social Science and Law	Educational Technology; Literacy; Curriculum Studies; Learning and Instruction; Teaching and Teacher Education; Assessment, Testing and Evaluation



28,455	Working Knowledge	Karl Hess	2013	Humanities, Social Science and Law	Science Education; Popular Science, general; Job Careers in Science and Engineering; Energy Systems; Engineering Design
28,456	Ubiquitous and Mobile Learning in the Digital Age	Demetrios G. Sampson, Pedro Isaías, Dirk Ifenthaler, J. Michael Spector	2013	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Learning and Instruction; Computers and Education; Computer Appl. in Social and Behavioral Sciences
28,457	Lesson Play in Mathematics Education:	Rina Zazkis, Nathalie Sinclair, Peter Liljedahl	2013	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
28,458	Handbook of Family Resilience	Dorothy S. Becvar	2013	Humanities, Social Science and Law	Family; Psychotherapy and Counseling; Psychotherapy; Developmental Psychology
28,459	Expressive Therapies for Sexual Issues	Sana Loue	2013	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Psychotherapy
28,460	Handbook of Marriage and the Family	Gary W. Peterson, Kevin R. Bush	2013	Humanities, Social Science and Law	Family; Psychology Research; Social Work
28,461	Contemporary Clinical Practice	Ellen Ruderman, Carol Tosone	2013	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Social Policy; Clinical Psychology
28,462	Prisoners of War	Harold Mytum, Gilly Carr	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Anthropology
28,463	Understanding Pottery Function	James M. Skibo	2013	Humanities, Social Science and Law	Archaeology
28,464	English for Academic Research: Vocabulary Exercises	Adrian Wallwork	2013	Humanities, Social Science and Law	Language Education; Science, general; Biomedicine general; Chemistry/Food Science, general
28,465	English for Academic Research: Grammar Exercises	Adrian Wallwork	2013	Humanities, Social Science and Law	Language Education; Grammar; Science, general
28,466	English for Academic Research: Writing Exercises	Adrian Wallwork	2013	Humanities, Social Science and Law	Language Education; Communication Studies; Science, general
28,467	Defining Street Gangs in the 21st Century	C.E. Prowse	2013	Humanities, Social Science and Law	Criminology & Criminal Justice
28,468	Educational Media and Technology Yearbook	Michael Orey, Stephanie A. Jones, Robert Maribe Branch	2013	Humanities, Social Science and Law	Educational Technology; Library Science; Learning and Instruction
28,469	Reforms in Long-Term Care Policies in Europe	Costanzo Ranci, Emmanuele Pavolini	2013	Humanities, Social Science and Law	Aging; Public Health; Social Policy; Geriatrics/Gerontology
28,470	Archaeology from Historical Aerial and Satellite Archives	William S. Hanson, Ioana A. Oltean	2013	Humanities, Social Science and Law	Archaeology; Anthropology; Geographical Information Systems/Cartography
28,471	The Symbolism of Globalization, Development, and Aging	Steven L. Arxer, John W. Murphy	2013	Humanities, Social Science and Law	Aging; Social Policy; Public Health; Sociology, general
28,472	LGBT-Parent Families	Abbie E. Goldberg, Katherine R. Allen	2013	Humanities, Social Science and Law	Family; Gender Studies; Public Health; Social Policy

28,473	Investigating Prayer	Ian N. Olver	2013	Humanities, Social Science and Law	Quality of Life Research; Health Psychology; Complementary & Alternative Medicine; Psychotherapy and Counseling; Philosophy of Religion
28,474	Qualitative Comparative Analysis with R	Alrik Thiem, Adrian Duşa	2013	Humanities, Social Science and Law	Political Science, general; Social Sciences, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
28,475	Teaching with Tasks for Effective Mathematics Learning	Peter Sullivan, Doug Clarke, Barbara Clarke	2013	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
28,476	Third International Handbook of Mathematics Education	M.A. (Ken) Clements, Alan J. Bishop, Christine Keitel, Jeremy Kilpatrick, Frederick K.S. Leung	2013	Humanities, Social Science and Law	Mathematics, general; Educational Policy and Politics; Social Sciences, general; Educational Psychology; Educational Philosophy; International and Comparative Education
28,477	Emerging Technologies for the Classroom	Chrystalla Mouza, Nancy Lavigne	2013	Humanities, Social Science and Law	Educational Technology; Computers and Education; Developmental Psychology; Learning and Instruction
28,478	Working with Assumptions in International Development Program Evaluation	Apollo M. Nkwake	2013	Humanities, Social Science and Law	Organizational Studies, Economic Sociology; Non-Profit Enterprises/Corporate Social Responsibility; Social Policy
28,479	Attachment-Based Clinical Work with Children and Adolescents	Joanna Ellen Bettmann, Donna Demetri Friedman	2013	Humanities, Social Science and Law	Social Work; Child and School Psychology; Family; Social Policy
28,480	Historical and Archaeological Perspectives on Gender Transformations	Suzanne M. Spencer-Wood	2013	Humanities, Social Science and Law	Archaeology; Gender Studies
28,481	Handbook of Life-Course Criminology	Chris L. Gibson, Marvin D. Krohn	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Personality and Social Psychology
28,482	Counterterrorism in Areas of Political Unrest	Ethan S. Burger, Serguei Cheloukhine	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general
28,483	Cognitive Activation in the Mathematics Classroom and Professional Competence of Teachers	Mareike Kunter, Jürgen Baumert, Werner Blum, Ute Klusmann, Stefan Krauss, Michael Neubrand	2013	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Learning and Instruction; Educational Psychology
28,484	Men Trapped in Men's Bodies	Anne A. Lawrence	2013	Humanities, Social Science and Law	Sexual Behavior; Gender Studies; Psychotherapy and Counseling; Clinical Psychology
28,485	Teaching Creatively and Teaching Creativity	Mary Banks Gregerson, James C. Kaufman, Heather T. Snyder	2013	Humanities, Social Science and Law	Educational Psychology; Childhood Education; Child and School Psychology
28,486	Mining and Quarrying in the Ancient Andes	Nicholas Tripcevich, Kevin J. Vaughn	2013	Humanities, Social Science and Law	Archaeology; Anthropology; Mineral Resources
28,487	Handbook of Asian Criminology	Jianhong Liu, Bill Heberton, Susyan Jou	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Political Science, general

28,488	Tales of Gotham, Historical Archaeology, Ethnohistory and Microhistory of New York City	Meta F. Janowitz, Diane Dallal	2013	Humanities, Social Science and Law	Archaeology; Anthropology; Regional and Cultural Studies
28,489	Mental Health Practitioner's Guide to HIV/AIDS	Sana Loue	2013	Humanities, Social Science and Law	Social Work; Clinical Psychology; Public Health; Social Policy
28,490	Tracking the Neolithic House in Europe	Daniela Hofmann, Jessica Smyth	2013	Humanities, Social Science and Law	Archaeology; Anthropology
28,491	Caregiving for Alzheimer's Disease and Related Disorders	Steven H. Zarit, Ronda C. Talley	2013	Humanities, Social Science and Law	Clinical Psychology; Social Work; Public Health; Geriatrics/Gerontology; Social Policy; Educational Policy and Politics
28,492	Social Work Practice in the Addictions	Michael G. Vaughn, Brian E. Perron	2013	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Psychotherapy; Social Policy
28,493	School Shootings	Nils Böckler, Thorsten Seeger, Peter Sitzler, Wilhelm Heitmeyer	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Child and School Psychology; Medicine/Public Health, general; Community and Environmental Psychology
28,494	Training and Practice for Modern Day Archaeologists	John H. Jameson, James Eogan	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage
28,495	Caregiving Across the Lifespan	Ronda C. Talley, Rhonda J.V. Montgomery	2013	Humanities, Social Science and Law	Clinical Psychology; Social Work; Public Health; Geriatrics/Gerontology; Social Policy; Educational Policy and Politics
28,496	Terrorism and Violent Conflict	Lori Poloni-Staudinger, Candice D. Ortvals	2013	Humanities, Social Science and Law	Political Science, general; Gender Studies; Social Sciences, general
28,497	Continuity and Change in Cultural Adaptation to Mountain Environments	Ludomir R. Lozny	2013	Humanities, Social Science and Law	Anthropology; Ecosystems; Human Geography
28,498	Community Disaster Vulnerability	Michael J. Zakour, David F. Gillespie	2013	Humanities, Social Science and Law	Social Work; Community and Environmental Psychology; Social Policy
28,499	China's Multicultural Economies	Rongxing Guo	2013	Humanities, Social Science and Law	Political Science, general; Demography; Sociology, general; Population Economics
28,500	The Social, Political and Historical Contours of Deportation	Bridget Anderson, Matthew J. Gibney, Emanuela Paoletti	2013	Humanities, Social Science and Law	Political Science, general; Social Policy; Demography
28,501	Perceptions of Female Offenders	Brenda L. Russell	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Gender Studies; Community and Environmental Psychology
28,502	Public Choice, Past and Present	Dwight R. Lee	2013	Humanities, Social Science and Law	Economic Policy; Economic Theory; Political Science, general
28,503	Heritage Management, Tourism, and Governance in China	Robert J. Shepherd, Larry Yu	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Regional and Cultural Studies

28,504	Steps Toward a Planning Framework for Elder Care in the Arab World	William B. Ward, Mustafa Z. Younis	2013	Humanities, Social Science and Law	Aging; Health Psychology; Demography; Public Health; Quality of Life Research
28,505	The Archaeology of Interdependence	Douglas C. Comer	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage
28,506	State Government Budget Stabilization	Yilin Hou	2013	Humanities, Social Science and Law	Public Finance & Economics; Political Science, general; Public Administration
28,507	Mapping Archaeological Landscapes from Space	Douglas C. Comer, Michael J. Harrower	2013	Humanities, Social Science and Law	Archaeology; Aerospace Technology and Astronautics; Regional and Cultural Studies
28,508	Heritage in the Context of Globalization	Peter F. Biehl, Christopher Prescott	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Anthropology
28,509	Offending from Childhood to Late Middle Age	David P. Farrington, Alex R. Piquero, Wesley G. Jennings	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Sociology, general; Social Policy
28,510	Empathy Imperiled	Gary Olson	2013	Humanities, Social Science and Law	Political Science, general; Political Theory; Neuropsychology
28,511	Japan's Disaster Governance	Itoko Suzuki, Yuko Kaneko	2013	Humanities, Social Science and Law	Public Administration; Political Science, general; Economics/Management Science, general
28,512	Simulation Strategies to Reduce Recidivism	Faye S. Taxman, April Pattavina	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy
28,513	Scandinavian Colonialism and the Rise of Modernity	Magdalena Naum, Jonas M. Nordin	2013	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
28,514	Archaeologies of Mobility and Movement	Mary C. Beaudry, Travis G. Parno	2013	Humanities, Social Science and Law	Archaeology; Anthropology
28,515	Characterisation of a Personal Learning Environment as a Lifelong Learning Tool	Sabrina Leone	2013	Humanities, Social Science and Law	Educational Technology; Lifelong Learning/Adult Education; Computers and Education
28,516	Bioarchaeology	Debra L. Martin, Ryan P. Harrod, Ventura R. Pérez	2013	Humanities, Social Science and Law	Archaeology; Biological Techniques; Anthropology
28,517	Ethical Research with Sex Workers	Susan Dewey, Tiantian Zheng	2013	Humanities, Social Science and Law	Anthropology; Sexual Behavior; Sociology, general
28,518	Authoritarian Landscapes	Steve Hess	2013	Humanities, Social Science and Law	Political Science, general; Comparative Politics; Political Theory
28,519	Encyclopedia of Terminology for Educational Communications and Technology	Rita C Richey	2013	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction
28,520	Party Governance and Party Democracy	Wolfgang C. Müller, Hanne Marthe Narud	2013	Humanities, Social Science and Law	Comparative Politics; Political Theory; Political Science, general
28,521	Outside Justice	David C Brotherton, Daniel L Stageman, Shirley P Leyro	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy; Human Geography

28,522	Reciprocity and Dependency in Old Age	Sue Thompson	2013	Humanities, Social Science and Law	Geriatrics/Gerontology; Aging; Health Psychology; Social Work; Quality of Life Research; Nursing
28,523	Handbook on Policing in Central and Eastern Europe	Gorazd Meško, Charles B. Fields, Branko Lobnikar, Andrej Sotlar	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Private International Law, International & Foreign Law, Comparative Law
28,524	Prestate Societies of the North Central European Plains	Ludomir R Lozny	2013	Humanities, Social Science and Law	Anthropology; History
28,525	Neuropsychology of Children in Africa	Michael J. Boivin, Bruno Giordani	2013	Humanities, Social Science and Law	Neuropsychology; Public Health; Cross Cultural Psychology; Pediatrics
28,526	Cultural Heritage Politics in China	Tami Blumenfield, Helaine Silverman	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Regional and Cultural Studies
28,527	Vital Directions for Mathematics Education Research	Keith R Leatham	2013	Humanities, Social Science and Law	Mathematics Education
28,528	Enterprising Psychometrics and Poverty Reduction	Bailey Klinger, Asim Ijaz Khwaja, Carlos del Carpio	2013	Humanities, Social Science and Law	Industrial, Organisational and Economic Psychology; Psychological Methods/Evaluation; Finance/Investment/Banking
28,529	The Archaeology of Watercraft Abandonment	Nathan Richards, Sami Kay Seeb	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Anthropology
28,530	In Search of Better Governance in South Asia and Beyond	Ishtiaq Jamil, Steinar Askvik, Tek Nath Dhakal	2013	Humanities, Social Science and Law	Public Administration; Political Science, general; Political Theory
28,531	Fundamentals of Space Law and Policy	Fabio Tronchetti	2013	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
28,532	Monumentality in Later Prehistory	Harold Mytum	2013	Humanities, Social Science and Law	Archaeology; Cultural Heritage
28,533	Contemporary Issues in Child Welfare Practice	Helen Cahalane	2013	Humanities, Social Science and Law	Social Work; Child and School Psychology
28,534	Productive Multivocality in the Analysis of Group Interactions	Daniel D. Suthers, Kristine Lund, Carolyn Penstein Rosé, Chris Teplovs, Nancy Law	2013	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Learning and Instruction
28,535	Contesting Ethnoarchaeologies	Arkadiusz Marciniak, Nurcan Yalman	2013	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
28,536	Proofs of the Cantor-Bernstein Theorem	Arie Hinkis	2013	Humanities, Social Science and Law	History of Mathematical Sciences; Mathematical Logic and Foundations; Category Theory, Homological Algebra
28,537	Learning from Error in Policing	Jon Shane	2013	Humanities, Social Science and Law	Criminology & Criminal Justice
28,538	Investigations in Teaching and Learning Languages	Danuta Gabryś-Barker, Ewa Piechurska-Kuciel, Jerzy Zybert	2013	Humanities, Social Science and Law	Applied Linguistics; Language Education; Sociolinguistics; Psycholinguistics

28,539	The American Experience in Environmental Protection	Lisa Newton	2013	Humanities, Social Science and Law	Ethics; Environmental Law/Policy/Ecojustice; Philosophy of Nature
28,540	The Rationality and Justification of Legislation	Luc J. Wintgens, A. Daniel Oliver-Lalana	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Political Science, general; Fundamentals of Law; Political Philosophy
28,541	The Archaeology of Science	Michael Brian Schiffer	2013	Humanities, Social Science and Law	Archaeology; Anthropology; Philosophy of Science
28,542	Courts' Inquiry into Arbitral Jurisdiction at the Pre-Award Stage	Sandra Synková	2013	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Private International Law, International & Foreign Law, Comparative Law; Civil Procedure Law; European Law
28,543	Correspondences and Contrasts in Foreign Language Pedagogy and Translation Studies	Katarzyna Piątkowska, Ewa Kościalkowska-Okońska	2013	Humanities, Social Science and Law	Applied Linguistics; Language Education; Translation
28,544	Ethical Decision Making: Introduction to Cases and Concepts in Ethics	Lisa Newton	2013	Humanities, Social Science and Law	Ethics; Philosophy of the Social Sciences
28,545	Money Laundering Through Art	Fausto Martin De Sanctis	2013	Humanities, Social Science and Law	Criminology & Criminal Justice
28,546	The Demographic Masculinization of China	Isabelle Attané	2013	Humanities, Social Science and Law	Demography; Gender Studies; Population Economics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
28,547	The Philosophical Background and Scientific Legacy of E. B. Titchener's Psychology	Christian Beenfeldt	2013	Humanities, Social Science and Law	Philosophy of Mind; History of Psychology; History of Philosophy
28,548	Chinese Tax Law and International Treaties	Lorenzo Riccardi	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; International Economic Law, Trade Law; Emerging Markets/Globalization
28,549	Yoga Traveling	Beatrix Hauser	2013	Humanities, Social Science and Law	Cultural Studies; Regional and Cultural Studies
28,550	The American Experience in Bioethics	Lisa Newton	2013	Humanities, Social Science and Law	Ethics; Philosophy of Biology
28,551	Legal Scholarship as a Source of Law	Fábio P. Shecaira	2013	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History
28,552	Practical Applications of the Philosophy of Science	Peter Truran	2013	Humanities, Social Science and Law	Philosophy of Science
28,553	Medical Ethics Education: An Interdisciplinary and Social Theoretical Perspective	Nathan Emmerich	2013	Humanities, Social Science and Law	Medical Education; Ethics; Theory of Medicine/Bioethics
28,554	Perspectives on Pragmatics and Philosophy	Alessandro Capone, Franco Lo Piparo, Marco Carapezza	2013	Humanities, Social Science and Law	Philosophy (general); Pragmatism; Linguistics (General)

28,555	Perspectives on Linguistic Pragmatics	Alessandro Capone, Franco Lo Piparo, Marco Carapezza	2013	Humanities, Social Science and Law	Philosophy of Language; Theoretical Linguistics; Linguistics (General)
28,556	EPSA11 Perspectives and Foundational Problems in Philosophy of Science	Vassilios Karakostas, Dennis Dieks	2013	Humanities, Social Science and Law	Philosophy of Science; Epistemology; Philosophy of the Social Sciences
28,557	Handbook of Palaeodemography	Isabelle Séguy, Luc Buchet	2013	Humanities, Social Science and Law	Demography; Anthropology; Archaeology
28,558	The Phenomenology of Embodied Subjectivity	Rasmus Thybo Jensen, Dermot Moran	2013	Humanities, Social Science and Law	Phenomenology; Cognitive Psychology
28,559	Good Practice in Archaeological Diagnostics	Cristina Corsi, Božidar Slapšak, Frank Vermeulen	2013	Humanities, Social Science and Law	Archaeology; Environmental Science and Engineering; Geophysics/Geodesy; Remote Sensing/Photogrammetry
28,560	Challenging Popular Myths of Sex, Gender and Biology	Malin Ah-King	2013	Humanities, Social Science and Law	Gender Studies; Interdisciplinary Studies; History of Science; Evolutionary Biology
28,561	Educational Interfaces between Mathematics and Industry	Alain Damlamian, José Francisco Rodrigues, Rudolf Sträßer	2013	Humanities, Social Science and Law	Mathematics Education
28,562	Match-Fixing in International Sports	M.R. Haberfeld, Dale Sheehan	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; International Sports Law
28,563	Philosophy of the Economy	Ricardo F. Crespo	2013	Humanities, Social Science and Law	Classical Philosophy; Methodology and the History of Economic Thought; Epistemology; Ethics; Philosophy of the Social Sciences; Political Philosophy
28,564	The Discourse of Sensibility	Henry Martyn Lloyd	2013	Humanities, Social Science and Law	History of Science; History of Philosophy; History of Medicine
28,565	Music and Game	Peter Moormann	2013	Humanities, Social Science and Law	Communication Studies
28,566	Peripheralization	Andrea Fischer-Tahir, Matthias Naumann	2013	Humanities, Social Science and Law	Sociology, general
28,567	Experiential Education and Adolescents' Personal and Spiritual Development	Chung Kwan Ackie Cheung	2013	Humanities, Social Science and Law	International and Comparative Education; Education (general)
28,568	Pre-vocational Education in Germany and China	Jun Li	2013	Humanities, Social Science and Law	Social Sciences, general
28,569	Our Land, Our Oil!	Stefano Casertano	2013	Humanities, Social Science and Law	Comparative Politics
28,570	School and Community Interactions	Andreas Brunold, Bernhard Ohlmeier	2013	Humanities, Social Science and Law	Educational Policy and Politics
28,571	Parliaments and Legislative Activity	Martin Brunner	2013	Humanities, Social Science and Law	Social Sciences, general
28,572	Towards an Effective European Single Market	Michael Kaeding	2013	Humanities, Social Science and Law	Political Economy

28,573	Thinking About Social Policy	Franz-Xaver Kaufmann	2013	Humanities, Social Science and Law	Social Policy; Political Science, general; History
28,574	Citizenship and Migration in the Era of Globalization	Markus Pohlmann, Jonghoe Yang, Jong-Hee Lee	2013	Humanities, Social Science and Law	Social Policy; Law, general
28,575	Crossroads in Literature and Culture	Jacek Fabiszak, Ewa Urbaniak-Rybicka, Bartosz Wolski	2013	Humanities, Social Science and Law	Languages and Literature; Sociolinguistics
28,576	eHealth: Legal, Ethical and Governance Challenges	Carlisle George, Diane Whitehouse, Penny Duquenoy	2013	Humanities, Social Science and Law	Medical Law; Theories of Law, Philosophy of Law, Legal History; Health Informatics; Philosophy of Medicine; Public Health
28,577	Gold and Gold Mining in Ancient Egypt and Nubia	Rosemarie Klemm, Dietrich Klemm	2013	Humanities, Social Science and Law	Archaeology; Economic Geology; Geoecology/Natural Processes
28,578	Origins of the German Welfare State	Michael Stolleis	2013	Humanities, Social Science and Law	Social Policy; Labour Law/Social Law; Political Science, general; History
28,579	Social Policy in the Federal Republic of Germany	Hans F. Zacher	2013	Humanities, Social Science and Law	Social Policy; Political Science, general; Constitutional Law; History
28,580	The Rise and Fall of a Socialist Welfare State	Manfred G. Schmidt, Gerhard A. Ritter	2013	Humanities, Social Science and Law	Social Policy; Political Science, general; History
28,581	Variations of the Welfare State	Franz-Xaver Kaufmann	2013	Humanities, Social Science and Law	Social Policy; Sociology, general; History; Political Science, general
28,582	Psycholinguistic and Sociolinguistic Perspectives on Second Language Learning and Teaching	Krystyna Drozdziel-Szelest, Mirosław Pawlak	2013	Humanities, Social Science and Law	Psycholinguistics; Sociolinguistics
28,583	Teaching and Researching English Accents in Native and Non-native Speakers	Ewa Waniek-Klimczak, Linda R. Shockey	2013	Humanities, Social Science and Law	Phonology
28,584	Legal Issues for Implementing the Clean Development Mechanism in China	Xiaoyi Jiang	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; International Environmental Law; Environmental Law/Policy/Ecojustice; Public International Law; Environmental Economics
28,585	Applying Cognitive Grammar in the Foreign Language Classroom	Jakub Bielak, Mirosław Pawlak	2013	Humanities, Social Science and Law	Grammar; Applied Linguistics
28,586	Juristic Concept of the Validity of Statutory Law	Andrzej Grabowski	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Fundamentals of Law; Constitutional Law; Philosophy of Law; Philosophy of Language



28,587	The Ways of Federalism in Western Countries and the Horizons of Territorial Autonomy in Spain	Alberto López - Basaguren, Leire Escajedo San Epifanio	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Constitutional Law; Regional and Cultural Studies; European Law; Comparative Politics
28,588	The Ways of Federalism in Western Countries and the Horizons of Territorial Autonomy in Spain	Alberto López Basaguren, Leire Escajedo San Epifanio	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Constitutional Law; Regional and Cultural Studies; European Law; Comparative Politics
28,589	Intellectual Property and Development	Rami M. Olwan	2013	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Development Economics; Political Economy; Cultural Studies; Humanities, general
28,590	Transgovernance	Louis Meuleman	2013	Humanities, Social Science and Law	Political Science, general; Social Policy; Non-Profit Enterprises/Corporate Social Responsibility; Sustainable Development
28,591	Multi-source, Multilingual Information Extraction and Summarization	Thierry Poibeau, Horacio Saggion, Jakub Piskorski, Roman Yangarber	2013	Humanities, Social Science and Law	Data Mining and Knowledge Discovery; Computational Linguistics; Information Storage and Retrieval; Information Systems Applications (incl.Internet); Semantics
28,592	Asian Punches	Hans Harder, Barbara Mittler	2013	Humanities, Social Science and Law	Asian Languages; Regional and Cultural Studies
28,593	Nanobioelectrochemistry	Frank N. Crespilho	2013	Humanities, Social Science and Law	Electrochemistry; Nanotechnology; Biomaterials
28,594	Political Science and Chinese Political Studies	Sujian Guo	2013	Humanities, Social Science and Law	Social Sciences, general; Political Science, general; Political Theory
28,595	Democracy in Transition	Kyriakos N. Demetriou	2013	Humanities, Social Science and Law	Political Science, general; European Integration
28,596	International Handbook of Cooperative Law	Dante Cracogna, Antonio Fici, Hagen Henry	2013	Humanities, Social Science and Law	International Economic Law, Trade Law; Private International Law, International & Foreign Law, Comparative Law; Commercial Law
28,597	Essential Speech and Language Technology for Dutch	Peter Spyns, Jan Odijk	2013	Humanities, Social Science and Law	Computational Linguistics; Germanic Languages; Artificial Intelligence (incl. Robotics); Computing Methodologies
28,598	English Writings of Hu Shih	Hu Shih	2013	Humanities, Social Science and Law	History of Philosophy; History
28,599	English Writings of Hu Shih	Hu Shih	2013	Humanities, Social Science and Law	History of Philosophy; History
28,600	Developing an Appropriate Contaminated Land Regime in China	Xiaobo Zhao	2013	Humanities, Social Science and Law	International Environmental Law; Private International Law, International & Foreign Law, Comparative Law; Soil Science & Conservation; Terrestrial Pollution; Ecotoxicology; Environmental Law/Policy/Ecojustice
28,601	Classification of Services in the Digital Economy	Rolf H. Weber, Mira Burri	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law

28,602	The Duty of Medical Practitioners and CAM/TCM Practitioners to Inform Competent Adult Patients about Alternatives	Xiju Zhao	2013	Humanities, Social Science and Law	Medical Law
28,603	Introduction to Korean Law	Korea Legislation Research Institute	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law
28,604	The Treaty on European Union (TEU)	Hermann-Josef Blanke, Stelio Mangiameli	2013	Humanities, Social Science and Law	European Law
28,605	Cognitive Aspects of Computational Language Acquisition	Aline Villavicencio, Thierry Poibeau, Anna Korhonen, Afra Alishahi	2013	Humanities, Social Science and Law	Artificial Intelligence (incl. Robotics); Language Translation and Linguistics; Psycholinguistics
28,606	Refining Privacy in Tort Law	Patrick O'Callaghan	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Law; Theories of Law, Philosophy of Law, Legal History; Media Law; European Law
28,607	Foreign Judgments in Israel	Haggai Carmon	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Dispute Resolution, Mediation, Arbitration
28,608	Transnational Inquiries and the Protection of Fundamental Rights in Criminal Proceedings	Stefano Ruggeri	2013	Humanities, Social Science and Law	International Criminal Law; Private International Law, International & Foreign Law, Comparative Law; European Law; Human Rights
28,609	The Little Emperors' New Toys	Bin Zhao	2013	Humanities, Social Science and Law	Sociology, general; Cultural Studies; Communication Studies
28,610	Reshaping Learning	Athabasca University	2013	Humanities, Social Science and Law	Educational Technology; Education (general); Computer Science, general
28,611	The Right to Be Punished	Gabriel Hallevy	2013	Humanities, Social Science and Law	International Criminal Law; Theories of Law, Philosophy of Law, Legal History; Criminology & Criminal Justice; Human Rights; Philosophy of Law; Constitutional Law
28,612	Global Power Europe - Vol. 1	Astrid Boening, Jan-Frederik Kremer, Aukje van Loon	2013	Humanities, Social Science and Law	International Relations; European Integration
28,613	Global Power Europe - Vol. 2	Astrid Boening, Jan-Frederik Kremer, Aukje van Loon	2013	Humanities, Social Science and Law	International Relations; European Integration
28,614	Insuring the Air Transport Industry Against Aviation War and Terrorism Risks and Allied Perils	Yaw Otu Mankata Nyampong	2013	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; International Economic Law, Trade Law; Insurance
28,615	Humanity's Children	Sonja C. Grover	2013	Humanities, Social Science and Law	International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Human Rights; International Relations

28,616	Patenting of Pharmaceuticals and Development in Sub-Saharan Africa	Poku Adusei	2013	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Industrial Organization; Public Health; Pharmaceutical Sciences/Technology; International Economic Law, Trade Law; Development Economics
28,617	From the American Civil War to the War on Terror	Emily Hartz	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Constitutional Law; Political Philosophy; Philosophy of Law
28,618	Who Will Be the Next President?	Alexander S. Belenky	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Constitutional Law; Political Science, general
28,619	Rethinking Natural Law	Paulo Ferreira da Cunha	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Political Theory
28,620	Law and Practice of Foreign Arbitration and Enforcement of Foreign Arbitral Awards in Pakistan	Ahmad Ali Ghouri	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Dispute Resolution, Mediation, Arbitration; International Economic Law, Trade Law
28,621	The Nation State and Beyond	Isabella Löhr, Roland Wenzlhuemer	2013	Humanities, Social Science and Law	Cultural Studies; Political Science, general; International Economics
28,622	Modernity's Classics	Sarah C. Humphreys, Rudolf G. Wagner	2013	Humanities, Social Science and Law	Cultural Studies; Classical Studies; Archaeology
28,623	Beyond Data Protection	Noriswadi Ismail, Edwin Lee Yong Cieh	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; International IT and Media Law, Intellectual Property Law; Legal Aspects of Computing
28,624	Introducing Writing Across the Curriculum into China	Dan Wu	2013	Humanities, Social Science and Law	Language Education
28,625	Comparative Issues in the Governance of Research Biobanks	Giovanni Pascuzzi, Umberto Izzo, Matteo Macilotti	2013	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Biomedicine general; Computational Biology/Bioinformatics; Medical Law
28,626	English Writings of Hu Shih	Hu Shih	2013	Humanities, Social Science and Law	History of Philosophy; History
28,627	Creative Crisis in Democracy and Economy	George C. Bitros, Anastasios D. Karayiannis	2013	Humanities, Social Science and Law	Political Economy; Public Finance & Economics; Political Philosophy
28,628	Regulations Regarding Living Organ Donation in Europe	Leonie Lopp	2013	Humanities, Social Science and Law	European Law; Private International Law, International & Foreign Law, Comparative Law; Theory of Medicine/Bioethics; Medical Law; Transplant Surgery
28,629	Regulation of Infrastructure Markets	Davide Maresca	2013	Humanities, Social Science and Law	European Law; Private International Law, International & Foreign Law, Comparative Law; International Economic Law, Trade Law
28,630	Australasia and Pacific Ombudsman Institutions	International Ombudsman Institute	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; International IT and Media Law, Intellectual Property Law; Human Rights; Regional/Spatial Science

28,631	European Yearbook of International Economic Law 2013	Christoph Herrmann, Markus Krajewski, Jörg Philipp Terhechte	2013	Humanities, Social Science and Law	International Economic Law, Trade Law; International Economics
28,632	Common Commercial Policy after Lisbon	Marc Bungenberg, Christoph Herrmann	2013	Humanities, Social Science and Law	International Economic Law, Trade Law; European Law; Dispute Resolution, Mediation, Arbitration
28,633	The Variation Theory of Comparative Literature	Shunqing Cao	2013	Humanities, Social Science and Law	Comparative Linguistics; Communication Studies
28,634	Citizenship as Cultural Flow	Subrata K. Mitra	2013	Humanities, Social Science and Law	Cultural Studies; Human Geography; Regional and Cultural Studies
28,635	Farthing on International Shipping	Proshanto K. Mukherjee, Mark Brownrigg	2013	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; International Economic Law, Trade Law; Environmental Law/Policy/Ecojustice; Production/Logistics/Supply Chain Management; International Environmental Law
28,636	International Dispute Settlement: Room for Innovations?	Rüdiger Wolfrum, Ina Gätzschmann	2013	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Private International Law, International & Foreign Law, Comparative Law; Sources and Subjects of International Law, International Organizations
28,637	The People's Web Meets NLP	Iryna Gurevych, Jungi Kim	2013	Humanities, Social Science and Law	Computational Linguistics; Document Preparation and Text Processing; Language Translation and Linguistics; Information Storage and Retrieval; Data Mining and Knowledge Discovery
28,638	Advances in Political Economy	Norman Schofield, Gonzalo Caballero, Daniel Kselman	2013	Humanities, Social Science and Law	Political Economy; Public Finance & Economics
28,639	Language in Cognition and Affect	Ewa Piechurska-Kuciel, Elżbieta Szymańska-Czaplak	2013	Humanities, Social Science and Law	Applied Linguistics; Grammar; Sociolinguistics
28,640	The March of Time	Friedel Weinert	2013	Humanities, Social Science and Law	Philosophy of Science; Popular Science, general; History of Science; History of Philosophy; Statistical Physics, Dynamical Systems and Complexity
28,641	The Alter Ego Perspectives of Literary Historiography	Min Wang	2013	Humanities, Social Science and Law	Literacy
28,642	European Ship Recycling Regulation	Urs Daniel Engels	2013	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; European Law; Environmental Economics; International Environmental Law; International Economic Law, Trade Law; Industrial Organization
28,643	Has Man a Future?	Shu Ming Liang, Guy S. Alitto	2013	Humanities, Social Science and Law	Humanities, general; History
28,644	Copyright Collective Administration in Nigeria	Olukunle Ola	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; International IT and Media Law, Intellectual Property Law; Media Management

28,645	Mathematical Demography	David P. Smith, Nathan Keyfitz	2013	Humanities, Social Science and Law	Demography; Game Theory, Economics, Social and Behav. Sciences; Population Economics; History of Science; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
28,646	'Archaeologizing' Heritage?	Michael Falser, Monica Juneja	2013	Humanities, Social Science and Law	Cultural Studies; Computer Appl. in Arts and Humanities
28,647	Measuring Intra-Party Democracy	Benjamin von dem Berge, Thomas Poguntke, Peter Obert, Diana Tipei	2013	Humanities, Social Science and Law	Comparative Politics
28,648	FairEconomy	Wolfgang Fikentscher, Philipp Hacker, Rupprecht Podszun	2013	Humanities, Social Science and Law	International Economic Law, Trade Law; Ethics; Law and Economics; Theories of Law, Philosophy of Law, Legal History; Philosophy of Law
28,649	A Study of the Stability of Contemporary Rural Chinese Society	Xing Ying	2013	Humanities, Social Science and Law	Sociology, general
28,650	Legal Spaces	Sabine Müller-Mall	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Fundamentals of Law; Philosophy of Law; Private International Law, International & Foreign Law, Comparative Law; European Law; Interdisciplinary Studies
28,651	(Re)imagining the World	Yan Wu, Kerry Mallan, Roderick McGillis	2013	Humanities, Social Science and Law	Education (general)
28,652	Preparing Teachers for the 21st Century	Xudong Zhu, Kenneth Zeichner	2013	Humanities, Social Science and Law	Teaching and Teacher Education; Professional and Vocational Education; Educational Policy and Politics; Sociology of Education
28,653	Detection of Melt Ponds on Arctic Sea Ice with Optical Satellite Data	Anja Rösel	2013	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Earth System Sciences; Climate Change; Geophysics and Environmental Physics; Oceanography; Remote Sensing/Photogrammetry
28,654	Pacific Rim Objective Measurement Symposium (PROMS) 2012 Conference Proceeding	Quan Zhang, Hong Yang	2013	Humanities, Social Science and Law	Education (general); Linguistics (General)
28,655	A Legal Guide to United States Business Organizations	John M. B Balouziyeh	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; International Economic Law, Trade Law; Finance/Investment/Banking; Commercial Law; Business Strategy/Leadership
28,656	Values of Our Times	Deshun Li	2013	Humanities, Social Science and Law	Philosophy (general)
28,657	Adaptation and Autonomy: Adaptive Preferences in Enhancing and Ending Life	Juha Räikkä, Jukka Varelius	2013	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Philosophy of Science

28,658	Education Policy Reform Trends in G20 Members	Yan Wang	2013	Humanities, Social Science and Law	Education (general)
28,659	Piracy at Sea	Maximo Q. Mejia, Jr., Chie Kojima, Mark Sawyer	2013	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Private International Law, International & Foreign Law, Comparative Law; International Criminal Law; Criminology & Criminal Justice
28,660	Rural Health Care Delivery	Yi Hu	2013	Humanities, Social Science and Law	Social Sciences, general
28,661	Online Dating as A Strategic Game	Maurice Kwok-to Choi, Kwok-bun Chan	2013	Humanities, Social Science and Law	Media Research
28,662	Methodological Cognitivism	Riccardo Viale	2013	Humanities, Social Science and Law	Methodology of the Social Sciences; Methodology and the History of Economic Thought; Philosophy of the Social Sciences
28,663	Advance Care Decision Making in Germany and Italy	Stefania Negri, Jochen Taupitz, Amina Salkić, Anna Zwick	2013	Humanities, Social Science and Law	Medical Law; Private International Law, International & Foreign Law, Comparative Law; Public Health; European Law
28,664	The Voice from China	An CHEN	2013	Humanities, Social Science and Law	International Economic Law, Trade Law; Organizational Studies, Economic Sociology; Economic Policy
28,665	European Yearbook of International Economic Law 2014	Christoph Herrmann, Markus Krajewski, Jörg Philipp Terhechte	2013	Humanities, Social Science and Law	International Economic Law, Trade Law; International Economics
28,666	International Environmental "soft law"	Jürgen Friedrich	2013	Humanities, Social Science and Law	International Environmental Law; Environmental Law/Policy/Ecojustice; International Relations; Sustainable Development; Sources and Subjects of International Law, International Organizations
28,667	Reinsurance Arbitrations	Kyriaki Noussia	2013	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Insurance; Private International Law, International & Foreign Law, Comparative Law
28,668	Between Export Promotion and Poverty Reduction	Jan-Henrik Petermann	2013	Humanities, Social Science and Law	Political Science, general
28,669	EU Regulatory Decision Making and the Role of the United States	Oliver Ziegler	2013	Humanities, Social Science and Law	Political Science, general
28,670	International Corporations as Actors in Global Governance	Maxim Baer	2013	Humanities, Social Science and Law	Social Sciences, general
28,671	Social Capital in Eastern Europe	Katarzyna Lasinska	2013	Humanities, Social Science and Law	Comparative Politics; Social Sciences, general
28,672	Energy Efficiency Governance	Dagmar Sibyl Steuwer	2013	Humanities, Social Science and Law	Social Sciences, general
28,673	Cultures of Environmental Communication	Sara Nofri	2013	Humanities, Social Science and Law	Social Sciences, general; Communication Studies
28,674	Strategic Cultures in Europe	Heiko Biehl, Bastian Giegerich, Alexandra Jonas	2013	Humanities, Social Science and Law	Social Sciences, general

28,675	Early Childhood Care and Education and Equality of Opportunity	Kaspar Burger	2013	Humanities, Social Science and Law	Social Sciences, general
28,676	Narrative and Innovation	Andreas P. Müller, Lutz Becker	2013	Humanities, Social Science and Law	Social Sciences, general
28,677	Branded Spaces	Stephan Sonnenburg, Laura Baker	2013	Humanities, Social Science and Law	Organizational Studies, Economic Sociology
28,678	Local Councillors in Europe	Björn Egner, David Sweeting, Pieter-Jan Klok	2013	Humanities, Social Science and Law	Comparative Politics
28,679	The Impact of Private Actors on Security Governance	Gloria Westermeyer	2013	Humanities, Social Science and Law	International Relations
28,680	Climate Politics as Investment	Simon Wolf	2013	Humanities, Social Science and Law	Political Science, general
28,681	Goals, Control and Conflicts in Family Offices	Stephan Wessel	2013	Humanities, Social Science and Law	Business Strategy/Leadership
28,682	Yearbook on Space Policy 2010/2011	Peter Hulsroj, Spyros Pagkratis, Blandina Baranes	2013	Humanities, Social Science and Law	Aerospace Technology and Astronautics; Political Science, general; Law of the Sea, Air and Outer Space; R & D/Technology Policy
28,683	Dynamics of Learning in Neanderthals and Modern Humans Volume 1	Takeru Akazawa, Yoshihiro Nishiaki, Kenichi Aoki	2013	Humanities, Social Science and Law	Anthropology; Regional and Cultural Studies; Archaeology
28,684	Nature Technology	Emile H. Ishida, Ryuzo Furukawa	2013	Humanities, Social Science and Law	Philosophy of Technology; Popular Science in Nature and Environment; Interdisciplinary Studies; Interaction Design
28,685	Low Fertility and Population Aging in Japan and Eastern Asia	Toru Suzuki	2013	Humanities, Social Science and Law	Demography; Family; Social Policy
28,686	Women, Wellbeing, and the Ethics of Domesticity in an Odia Hindu Temple Town	Usha Menon	2013	Humanities, Social Science and Law	Anthropology; Gender Studies; Regional and Cultural Studies
28,687	Governing India's Northeast	Samir Kumar Das	2013	Humanities, Social Science and Law	Political Science, general; Public Administration; Regional and Cultural Studies
28,688	Women's Political Participation in Bangladesh	Pranab Kumar Panday	2013	Humanities, Social Science and Law	Gender Studies; Public Administration; Political Science, general; Sociology, general
28,689	The Biopolitics of Development	Sandro Mezzadra, Julian Reid, Ranabir Samaddar	2013	Humanities, Social Science and Law	Political Theory; International Relations; Cultural Studies; Political Science, general
28,690	Livelihood Strategies in Southern India	Seema Purushothaman, Rosa Abraham	2013	Humanities, Social Science and Law	Social Work; Sustainable Development; Environmental Economics
28,691	Shifting Paradigms in Public Health	Vijay Kumar Yadavendu	2013	Humanities, Social Science and Law	Public Health; Biomedicine general; Philosophy of Medicine; Popular Science in Medicine and Health
28,692	The Edusemiotics of Images	Inna Semetsky	2013	Humanities, Social Science and Law	Education (general)

28,693	Indirect Pedagogy	Herner Saeverot	2013	Humanities, Social Science and Law	Education (general)
28,694	The International Imperative in Higher Education	Philip G. Altbach	2013	Humanities, Social Science and Law	Education (general)
28,695	Science Centres and Science Events	Anne-Marie Bruyas, Michaela Riccio	2013	Humanities, Social Science and Law	Cultural Management; Science Education; Interdisciplinary Studies; Social Sciences, general
28,696	Critical Peace Education	Peter Pericles Trifonas, Bryan Wright	2013	Humanities, Social Science and Law	Sociology of Education
28,697	The Demography of Health and Healthcare	Louis G. Pol, Richard K. Thomas	2013	Humanities, Social Science and Law	Demography; Public Health; Population Economics; Sociology, general
28,698	Negotiating the Life Course	Ann Evans, Janeen Baxter	2013	Humanities, Social Science and Law	Sociology, general; Family; Demography
28,699	Crime, HIV and Health: Intersections of Criminal Justice and Public Health Concerns	Bill Sanders, Yonette F. Thomas, Bethany Griffin Deeds	2013	Humanities, Social Science and Law	Criminology & Criminal Justice; Public Health
28,700	Production and Use of Urban Knowledge	Hans Thor Andersen, Rob Atkinson	2013	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning; Cities, Countries, Regions; Urbanism; Social Sciences, general
28,701	International Migration and the Future of Populations and Labour in Europe	Marek Kupiszewski	2013	Humanities, Social Science and Law	Migration; Demography; Population Economics; Statistics, general
28,702	The Demography of Europe	Gerda Neyer, Gunnar Andersson, Hill Kulu, Laura Bernardi, Christoph Bühler	2013	Humanities, Social Science and Law	Demography; Sociology, general; Aging; Family; Methodology of the Social Sciences; Migration
28,703	The Quality of Life in Asia	Takashi Inoguchi, Seiji Fujii	2013	Humanities, Social Science and Law	Quality of Life Research; Social Policy; Political Science, general; Regional/Spatial Science; Social Sciences, general
28,704	Separating Powers: International Law before National Courts	David Haljan	2013	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Constitutional Law
28,705	The Function of Public International Law	Jan Anne Vos	2013	Humanities, Social Science and Law	Public International Law; Philosophy of Law
28,706	Social Services of General Interest in the EU	Ulla Neergaard, Erika Szyszczak, Johan Willem Gronden, Markus Krajewski	2013	Humanities, Social Science and Law	European Law; Labour Law/Social Law; Human Rights
28,707	New Approaches to International Law	José María Beneyto, David Kennedy	2013	Humanities, Social Science and Law	Public International Law; European Law; Theories of Law, Philosophy of Law, Legal History
28,708	National Legal Systems and Globalization	Pierre Larouche, Péter Cserne	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; European Law; Private International Law, International & Foreign Law, Comparative Law; Administrative Law



28,709	Towards Global Justice: Sovereignty in an Interdependent World	Simona Țuțuianu	2013	Humanities, Social Science and Law	Human Rights; International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Public International Law
28,710	International Courts and the Development of International Law	Nerina Boschiero, Tullio Scovazzi, Cesare Pitea, Chiara Ragni	2013	Humanities, Social Science and Law	Human Rights; Law of the Sea, Air and Outer Space; International Environmental Law; International Economic Law, Trade Law; Public International Law; Private International Law, International & Foreign Law, Comparative Law
28,711	The Court of Justice and the Construction of Europe: Analyses and Perspectives on Sixty Years of Case-law - La Cour de Justice et la Construction de l'Europe: Analyses et Perspectives de Soixante Ans de Jurisprudence	Court of Justice of the European Union	2013	Humanities, Social Science and Law	European Law
28,712	International Intellectual Property Law and Human Security	Robin Ramcharan	2013	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Human Rights; Public International Law
28,713	Between Autonomy and Dependence	Ramses A. Wessel, Steven Blockmans	2013	Humanities, Social Science and Law	European Law; Public International Law
28,714	Financing Services of General Economic Interest	Erika Szyszczak, Johan Willem Gronden	2013	Humanities, Social Science and Law	European Law; Public Law
28,715	Leading Cases in Sports Law	Jack Anderson	2013	Humanities, Social Science and Law	International Sports Law
28,716	Victims of International Crimes: An Interdisciplinary Discourse	Thorsten Bonacker, Christoph Safferling	2013	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; International Criminal Law; Human Rights; Public International Law; International Relations
28,717	Netherlands Yearbook of International Law 2012	Janne Elisabeth Nijman, Wouter G Werner	2013	Humanities, Social Science and Law	Public International Law
28,718	Armed Conflict and International Law: In Search of the Human Face	Mariëlle Matthee, Brigit Toebes, Marcel Brus	2013	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; International Criminal Law; Public International Law
28,719	Ethical Issues in Prison Psychiatry	Norbert Konrad, Birgit Völlm, David N. Weisstub	2013	Humanities, Social Science and Law	Psychiatry; Ethics; Medicine/Public Health, general; Rehabilitation; Political Science, general; Criminal Law
28,720	Responsibility and Punishment	J. Angelo Corlett	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy (general); Criminology & Criminal Justice; Interdisciplinary Studies
28,721	Handbook of the Philosophical Foundations of Business Ethics	Christoph Luetge	2013	Humanities, Social Science and Law	Ethics; Business/Management Science, general; Philosophy (general); Theories of Law, Philosophy of Law, Legal History

28,722	Collected Papers VI. Literary Reality and Relationships	Alfred Schutz	2013	Humanities, Social Science and Law	Phenomenology; Languages and Literature
28,723	Nanotechnology, the Brain, and the Future	Sean A. Hays, Jason Scott Robert, Clark A. Miller, Ira Bennett	2013	Humanities, Social Science and Law	Nanotechnology and Microengineering; Neurosciences; Neurobiology; Philosophy of Science; Neurology
28,724	Imagined Causes: Hume's Conception of Objects	Stefanie Rocknak	2013	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy
28,725	Visual Mathematics and Cyberlearning	Dragana Martinovic, Viktor Freiman, Zekeriya Karadag	2013	Humanities, Social Science and Law	Educational Technology; Mathematical Software; Mathematics Education; Visualization; Educational Philosophy; Teaching and Teacher Education
28,726	Vitalism and the Scientific Image in Post-Enlightenment Life Science, 1800-2010	Sebastian Normandin, Charles T. Wolfe	2013	Humanities, Social Science and Law	Philosophy of Biology; Systems Biology; Medicine/Public Health, general; History of Science
28,727	Mechanism and Causality in Biology and Economics	Hsiang-Ke Chao, Szu-Ting Chen, Roberta L. Millstein	2013	Humanities, Social Science and Law	Philosophy of Biology; Methodology and the History of Economic Thought; Evolutionary Biology
28,728	Teaching and Learning Patterns in School Mathematics	Ferdinand Rivera	2013	Humanities, Social Science and Law	Mathematics Education; Pedagogic Psychology; Learning and Instruction; Curriculum Studies; Teaching and Teacher Education
28,729	Reframing Disability and Quality of Life	Narelle Warren, Lenore Manderson	2013	Humanities, Social Science and Law	Quality of Life Research; Quality of Life Research; Health Psychology
28,730	Ethics, Health Policy and (Anti-) Aging: Mixed Blessings	Maartje Schermer, Wim Pinxten	2013	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Ethics; Health Promotion and Disease Prevention
28,731	The Development of Bioethics in the United States	Jeremy R. Garrett, Fabrice Jotterand, D. Christopher Ralston	2013	Humanities, Social Science and Law	Philosophy of Medicine; Theory of Medicine/Bioethics; Regional and Cultural Studies
28,732	The Psychological Well-being of East Asian Youth	Chin-Chun Yi	2013	Humanities, Social Science and Law	Quality of Life Research; Psychology Research
28,733	C. Henry Kempe: A 50 Year Legacy to the Field of Child Abuse and Neglect	Richard D. Krugman, Jill E. Korbin	2013	Humanities, Social Science and Law	Quality of Life Research; Pediatrics; Child and School Psychology; Social Work; Public Health
28,734	Critical Analysis of Science Textbooks	Myint Swe Khine	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction
28,735	Multiple Representations in Biological Education	David F. Treagust, Chi-Yan Tsui	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction
28,736	Existence as a Real Property	Francesco Berto	2013	Humanities, Social Science and Law	Metaphysics; Ontology; History of Philosophy
28,737	Articulating Islam: Anthropological Approaches to Muslim Worlds	Magnus Marsden, Konstantinos Retsikas	2013	Humanities, Social Science and Law	Religious Studies; Anthropology; Regional and Cultural Studies

28,738	Schooling for Sustainable Development in Canada and the United States	Rosalyn McKeown, Victor Nolet	2013	Humanities, Social Science and Law	International and Comparative Education; Sustainable Development
28,739	Handbook of the Sociology of Mental Health	Carol S. Aneshensel, Jo C. Phelan, Alex Bierman	2013	Humanities, Social Science and Law	Sociology, general; Public Health; Personality and Social Psychology; Clinical Psychology; Psychiatry
28,740	LOST Opportunities	Bronwyn Bevan, Philip Bell, Reed Stevens, Aria Razfar	2013	Humanities, Social Science and Law	Science Education; Mathematics Education; Learning and Instruction
28,741	Dao Companion to the Philosophy of Han Fei	Paul R. Goldin	2013	Humanities, Social Science and Law	Non-Western Philosophy; History; Political Theory; Political Philosophy; Cultural Studies
28,742	The Mechanization of Natural Philosophy	Sophie Roux	2013	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Biology; History of Philosophy; Philosophy of Nature
28,743	Family Well-Being	Almudena Moreno Minguez	2013	Humanities, Social Science and Law	Quality of Life Research
28,744	Demographic Change and Housing Wealth:	John Doling, Marja Elsinga	2013	Humanities, Social Science and Law	Demography; Geography (general); Population Economics
28,745	Participatory Activist Research in the Globalised World	Iisahunter, Elke Emerald, Gregory Martin	2013	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics
28,746	Transactional Perspectives on Occupation	Malcolm P. Cutchin, Virginia A. Dickie	2013	Humanities, Social Science and Law	Sociology, general; Occupational Therapy
28,747	Paraconsistency: Logic and Applications	Koji Tanaka, Francesco Berto, Edwin Mares, Francesco Paoli	2013	Humanities, Social Science and Law	Logic; Mathematical Logic and Formal Languages; Artificial Intelligence (incl. Robotics); Philosophy of Language
28,748	Research on PISA	Manfred Prenzel, Mareike Kobarg, Katrin Schöps, Silke Rönnebeck	2013	Humanities, Social Science and Law	Educational Psychology; Literacy; International and Comparative Education; Mathematics Education; Science Education; Assessment, Testing and Evaluation
28,749	The Nature of Truth	Maria Jose Frapolli	2013	Humanities, Social Science and Law	Philosophy of Language; Pragmatism; Semantics; Logic
28,750	Moving the Equity Agenda Forward	Julie A. Bianchini, Valarie L. Akerson, Angela Calabrese Barton, Okhee Lee, Alberto J. Rodriguez	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction
28,751	Handbook of Neurosociology	David D. Franks, Jonathan H. Turner	2013	Humanities, Social Science and Law	Sociology, general; Neuropsychology; Neurology
28,752	Care of the World	Elena Pulcini	2013	Humanities, Social Science and Law	Political Philosophy; Sociology, general; Personality and Social Psychology
28,753	Self-directed Learning Oriented Assessments in the Asia-Pacific	Magdalena Mo Ching Mok	2013	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Administration, Organization and Leadership; Learning and Instruction; Educational Psychology
28,754	The Universalism of Human Rights	Rainer Arnold	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Constitutional Law; Public Law; Public International Law

28,755	The Natural philosophy of Emanuel Swedenborg	David Dunér	2013	Humanities, Social Science and Law	History of Philosophy; History of Science; Interdisciplinary Studies; Philosophy of Mind
28,756	Science Education for Diversity	Nasser Mansour, Rupert Wegerif	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction; Sociology of Education; Religion and Education
28,757	Crowdsourcing Geographic Knowledge	Daniel Sui, Sarah Elwood, Michael Goodchild	2013	Humanities, Social Science and Law	Geographical Information Systems/Cartography; Data Mining and Knowledge Discovery
28,758	The Planning Theory of Law	Damiano Canale, Giovanni Tuzet	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law
28,759	Debate Dynamics: How Controversy Improves Our Beliefs	Gregor Betz	2013	Humanities, Social Science and Law	Epistemology; Logic; Philosophy of Science; Artificial Intelligence (incl. Robotics)
28,760	Reasonableness and Responsibility: A Theory of Contract Law	Martín Hevia	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Political Philosophy; Civil Law
28,761	The Melanin Millennium	Ronald E. Hall	2013	Humanities, Social Science and Law	Social Sciences, general; Sociology, general; Psychology, general; Psychotherapy and Counseling; Law and Psychology
28,762	Well-Being and Cultures	Hans Henrik Knoop, Antonella Delle Fave	2013	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Cross Cultural Psychology
28,763	The Academic Profession in Europe: New Tasks and New Challenges	Barbara M. Kehm, Ulrich Teichler	2013	Humanities, Social Science and Law	Higher Education; International and Comparative Education
28,764	Spatial Microsimulation: A Reference Guide for Users	Robert Tanton, Kimberley Edwards	2013	Humanities, Social Science and Law	Demography; Statistics for Business/Economics/Mathematical Finance/Insurance; Geography (general); Quality of Life Research
28,765	The Role of International Large-Scale Assessments: Perspectives from Technology, Economy, and Educational Research	Matthias von Davier, Eugenio Gonzalez, Irwin Kirsch, Kentaro Yamamoto	2013	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Economic Policy; Educational Policy and Politics
28,766	Telomere Territory and Cancer	Parvin Mehdipour	2013	Humanities, Social Science and Law	Biomedicine general; Cancer Research; Human Genetics; Gene Expression; Stem Cells; Evolutionary Biology
28,767	Economic and Political Change in Asia and Europe	Bernadette Andreosso-O'Callaghan, Frédéric Royall	2013	Humanities, Social Science and Law	Sociology, general; Population Economics; Demography
28,768	Legal Argumentation Theory: Cross-Disciplinary Perspectives	Christian Dahlman, Eveline Feteris	2013	Humanities, Social Science and Law	Fundamentals of Law; Philosophy of Law; Semantics; Legal Aspects of Computing; Interdisciplinary Studies
28,769	Disassembling and Decolonizing School in the Pacific	David W. Kupferman	2013	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; International and Comparative Education

28,770	Religion and Place	Peter Hopkins, Lily Kong, Elizabeth Olson	2013	Humanities, Social Science and Law	Human Geography; Religious Studies
28,771	Dialogues on Human Rights and Legal Pluralism	René Provost, Colleen Sheppard	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Political Science, general
28,772	Competence Development and Assessment in TVET (COMET)	Felix Rauner, Lars Heinemann, Andrea Maurer, Bernd Haasler	2013	Humanities, Social Science and Law	Professional and Vocational Education; Assessment, Testing and Evaluation
28,773	Logics of Socialist Education	Tom G. Griffiths, Zsuzsa Millei	2013	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Sociology of Education
28,774	Law, Liberty, and the Rule of Law	Imer B. Flores, Kenneth E. Himma	2013	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History
28,775	Descartes-Agonistes	John Schuster	2013	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy; Philosophy of Nature
28,776	Learning, Work and Practice: New Understandings	Paul Gibbs	2013	Humanities, Social Science and Law	Professional and Vocational Education; Philosophy of Education
28,777	Research on Old French: The State of the Art	Deborah L. Arteaga	2013	Humanities, Social Science and Law	Syntax; Romance Languages; Historical Linguistics
28,778	Human-Environment Interactions	Eduardo S. Brondízio, Emilio F. Moran	2013	Humanities, Social Science and Law	Anthropology; Sustainable Development; Landscape/Regional and Urban Planning; Earth Sciences, general; Science, general; Medicine/Public Health, general
28,779	Autonomy and the Self	Michael Kühler, Nadja Jelinek	2013	Humanities, Social Science and Law	Philosophy of Mind; Ethics
28,780	Phenomenology and the Human Positioning in the Cosmos	Anna-Teresa Tymieniecka	2013	Humanities, Social Science and Law	Phenomenology; Metaphysics; Philosophy of Man
28,781	Phenomenology and the Human Positioning in the Cosmos	A-T. Tymieniecka	2013	Humanities, Social Science and Law	Phenomenology; Metaphysics; Philosophy of Man
28,782	Science in the Age of Baroque	Ofer Gal, Raz Chen-Morris	2013	Humanities, Social Science and Law	History of Philosophy; History; History of Science; Philosophy of Science
28,783	Scepticism in the Eighteenth Century: Enlightenment, Lumières, Aufklärung	Sébastien Charles, Plínio J. Smith	2013	Humanities, Social Science and Law	History of Philosophy; Humanities, general; History
28,784	Data-based Decision Making in Education	Kim Schildkamp, Mei Kuin Lai, Lorna Earl	2013	Humanities, Social Science and Law	International and Comparative Education; Assessment, Testing and Evaluation; Teaching and Teacher Education; Administration, Organization and Leadership; Learning and Instruction
28,785	The Legacy of John Austin's Jurisprudence	Michael Freeman, Patricia Mindus	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Ethics; Fundamentals of Law; Philosophy of Law; History of Philosophy

28,786	Paradoxes of Integration: Female Migrants in Europe	Floya Anthias, Maria Kontos, Mirjana Morokvasic-Müller	2013	Humanities, Social Science and Law	Migration; Gender Studies; Social Structure, Social Inequality; Comparative Politics; Sociology, general
28,787	Honor and Revenge: A Theory of Punishment	Whitley R.P. Kaufman	2013	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Criminology & Criminal Justice
28,788	Re-negotiating Gender	Lake Lui	2013	Humanities, Social Science and Law	Family; Gender Studies; Social Structure, Social Inequality
28,789	The Inherent Right of Self-Defence in International Law	Murray Colin Alder	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Theories of Law, Philosophy of Law, Legal History
28,790	Understanding Neighbourhood Dynamics	Maarten van Ham, David Manley, Nick Bailey, Ludi Simpson, Duncan MacLennan	2013	Humanities, Social Science and Law	Human Geography; Medicine/Public Health, general; Quality of Life Research; Population Economics
28,791	Youth Identities, Localities, and Visual Material Culture	Kristen Ali Eglinton	2013	Humanities, Social Science and Law	Arts Education; Sociology of Education; Anthropology
28,792	Chemistry Education and Sustainability in the Global Age	Mei-Hung Chiu, Hsiao-Lin Tuan, Hsin-Kai Wu, Jing-Wen Lin, Chin-Cheng Chou	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education; Educational Technology
28,793	Zoo Talk	Patricia G. Patrick, Sue Dale Tunnicliffe	2013	Humanities, Social Science and Law	Science Education
28,794	University Engagement With Socially Excluded Communities	Paul Benneworth	2013	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Administration, Organization and Leadership
28,795	Economic Justice	Helen M. Stacy, Win-Chiat Lee	2013	Humanities, Social Science and Law	Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Social Policy; Political Philosophy; Modern Philosophy
28,796	Intelligent Data Mining in Law Enforcement Analytics	Massimo Buscema, William J. Tastle	2013	Humanities, Social Science and Law	Methodology of the Social Sciences; Artificial Intelligence (incl. Robotics); Mathematical Models of Cognitive Processes and Neural Networks
28,797	The Nature of the Doctor-Patient Relationship	Pierre Mallia	2013	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Ethics; Health Psychology
28,798	The Aristotelian Tradition and the Rise of British Empiricism	Marco Sgarbi	2013	Humanities, Social Science and Law	History of Philosophy; Philosophy of Science; Logic
28,799	Compounding in Modern Greek	Angela Ralli	2013	Humanities, Social Science and Law	Syntax; Phonology; Greek
28,800	A Positive Psychology Perspective on Quality of Life	Anastasia Efklides, Despina Moraitou	2013	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Quality of Life Research
28,801	Common Characteristics and Unique Qualities in Preschool Programs	Sue Clark Wortham	2013	Humanities, Social Science and Law	Childhood Education; Assessment, Testing and Evaluation

28,802	Institutionalization of World-Class University in Global Competition	Jung Cheol Shin, Barbara M. Kehm	2013	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Educational Policy and Politics
28,803	Transhumanism and Society	Stephen Lilley	2013	Humanities, Social Science and Law	Philosophy of Technology; Transgenics; Methodology of the Social Sciences; Popular Science in Nature and Environment
28,804	Gender in Philosophy and Law	Laura Palazzani	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Gender Studies; Philosophy of Law; Human Physiology; Social Structure, Social Inequality
28,805	Lasting Female Educational Leadership	Laura Hills	2013	Humanities, Social Science and Law	Higher Education; Administration, Organization and Leadership
28,806	The Impossibility and Necessity of Theodicy	Andrea Poma	2013	Humanities, Social Science and Law	History of Philosophy; Modern Philosophy; Ontology; Philosophy of Religion; Metaphysics; Ethics
28,807	Educational Research: The Attraction of Psychology	Paul Smeyers, Marc Depaepe	2013	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Educational Psychology
28,808	The Philosophy of Edmund Husserl	Dorion Cairns	2013	Humanities, Social Science and Law	Phenomenology; Epistemology; Modern Philosophy; Philosophy of Science; Philosophy of the Social Sciences; Religious Studies
28,809	Counting Populations, Understanding Societies	Véronique Petit	2013	Humanities, Social Science and Law	Demography; Anthropology
28,810	The Structural Links between Ecology, Evolution and Ethics	Donato Bergandi	2013	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Biology; Ethics
28,811	Accomplishing Permanency: Reunification Pathways and Outcomes for Foster Children	Elizabeth Fernandez	2013	Humanities, Social Science and Law	Family; Child and School Psychology; Quality of Life Research
28,812	Athletic Enhancement, Human Nature and Ethics	Jan Tolleneer, Sigrid Sterckx, Pieter Bonte	2013	Humanities, Social Science and Law	Ethics; Sports Medicine; Theory of Medicine/Bioethics
28,813	Cultural and Social Diversity and the Transition from Education to Work	Guy Tchibozo	2013	Humanities, Social Science and Law	Professional and Vocational Education; Educational Policy and Politics; Labor Economics
28,814	Technology as a Support for Literacy Achievements for Children at Risk	Adina Shamir, Ofra Korat	2013	Humanities, Social Science and Law	Literacy; Language Education; Educational Technology
28,815	On the (Im)Possibility of Business Ethics	Minka Woermann	2013	Humanities, Social Science and Law	Ethics; Management/Business for Professionals; Complex Networks; Business Strategy/Leadership; Philosophy (general); Educational Philosophy
28,816	Judgement and the Epistemic Foundation of Logic	Maria van der Schaar	2013	Humanities, Social Science and Law	Logic; Epistemology; Theoretical and Computational Chemistry
28,817	Paradoxes in Probability Theory	William Eckhardt	2013	Humanities, Social Science and Law	Statistical Theory and Methods; Philosophy of Science; Logic; Probability Theory and Stochastic Processes
28,818	Father Involvement in Young Children's Lives	Jyotsna Pattnaik	2013	Humanities, Social Science and Law	Childhood Education; International and Comparative Education; Educational Psychology; Developmental Psychology; Sociology of Education

28,819	Around the Tree	Fabrice Correia, Andrea Iacona	2013	Humanities, Social Science and Law	Philosophy of Language; Metaphysics; Logic
28,820	European Data Protection: Coming of Age	Serge Gutwirth, Ronald Leenes, Paul de Hert, Yves Poullet	2013	Humanities, Social Science and Law	Public International Law; Computers and Society; Philosophy of Law; Philosophy of Technology
28,821	Consciousness as a Scientific Concept	Elizabeth Irvine	2013	Humanities, Social Science and Law	Philosophy of Mind; Philosophy of Science; Psychological Methods/Evaluation
28,822	Science Education during Early Childhood	Wolff-Michael Roth, Maria Inês Mafra Goulart, Katerina Plakitsi	2013	Humanities, Social Science and Law	Science Education; Childhood Education; Learning and Instruction
28,823	Leibniz: Logico-Philosophical Puzzles in the Law	Alberto Artosi, Bernardo Pieri, Giovanni Sartor	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; History of Philosophy; Theories of Law, Philosophy of Law, Legal History; Modern Philosophy
28,824	Sergei Vinogradskii and the Cycle of Life	Lloyd Ackert	2013	Humanities, Social Science and Law	Science, general; Ecology; History of Science
28,825	Justice, Responsibility and Reconciliation in the Wake of Conflict	Alice MacLachlan, Allen Speight	2013	Humanities, Social Science and Law	Political Philosophy; Political Science, general; Religious Studies
28,826	American Jewish Year Book 2012	Arnold Dashefsky, Ira Sheskin	2013	Humanities, Social Science and Law	Migration; Demography; Cultural Heritage
28,827	Teacher Professional Development for Improving Quality of Teaching	Bert Creemers, Leonidas Kyriakides, Panayiotis Antoniou	2013	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction; Assessment, Testing and Evaluation; Administration, Organization and Leadership
28,828	The Multifaith Movement: Global Risks and Cosmopolitan Solutions	Anna Halafoff	2013	Humanities, Social Science and Law	Religious Studies; International Relations; Political Theory
28,829	Husserl's Ideen	Lester Embree, Thomas Nenon	2013	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Modern Philosophy
28,830	Debating the Faith: Religion and Letter Writing in Great Britain, 1550-1800	Anne Dunan-Page, Clotilde Prunier	2013	Humanities, Social Science and Law	History of Philosophy; Religious Studies; History of Science
28,831	Models of God and Alternative Ultimate Realities	Jeanine Diller, Asa Kasher	2013	Humanities, Social Science and Law	Philosophy of Religion; Religious Studies; Humanities, general
28,832	Semantics of Genitive Objects in Russian	Olga Kagan	2013	Humanities, Social Science and Law	Syntax; Semantics; Russian
28,833	On the Death of the Pilgrim: The Postcolonial Hermeneutics of Jarava Lal Mehta	Thomas B. Ellis	2013	Humanities, Social Science and Law	Philosophy of Religion; Regional and Cultural Studies; Migration



28,834	Renaissance Averroism and Its Aftermath: Arabic Philosophy in Early Modern Europe	Anna Akasoy, Guido Gigliani	2013	Humanities, Social Science and Law	History of Philosophy; Philosophy of Religion; Political Theory
28,835	Norms in Technology	Marc J. Vries, Sven Ove Hansson, Anthonie W.M. Meijers	2013	Humanities, Social Science and Law	Philosophy of Technology; Epistemology; Ethics
28,836	Transformations in Research, Higher Education and the Academic Market	Sharon Rider, Ylva Hasselberg, Alexandra Waluszewski	2013	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Sociology of Education; R & D/Technology Policy; Economic Policy
28,837	Aquinas, Education and the East	Thomas Brian Mooney, Mark Nowacki	2013	Humanities, Social Science and Law	Medieval Philosophy; Educational Philosophy; Non-Western Philosophy; Philosophy of Education; History of Philosophy
28,838	Gender, Religion and Education in a Chaotic Postmodern World	Zehavit Gross, Lynn Davies, Al-Khansaa Diab	2013	Humanities, Social Science and Law	Religion and Education; International and Comparative Education; Sociology of Education; Teaching and Teacher Education; Higher Education
28,839	Resistance, Liberation Technology and Human Rights in the Digital Age	Giovanni Ziccardi	2013	Humanities, Social Science and Law	Philosophy of Law; Media Law; Legal Aspects of Computing; Constitutional Law; Computers and Society; Criminal Law
28,840	Monstrous Crimes and the Failure of Forensic Psychiatry	John Douard, Pamela D. Schultz	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Psychiatry; Law and Psychology; Personality and Social Psychology; Ethics
28,841	Achieving Quality Education for All	Phillip Hughes	2013	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Lifelong Learning/Adult Education
28,842	Logical Thinking in the Pyramidal Schema of Concepts: The Logical and Mathematical Elements	Lutz Geldsetzer, Richard L. Schwartz	2013	Humanities, Social Science and Law	Logic; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
28,843	Functions: selection and mechanisms	Philippe Huneman	2013	Humanities, Social Science and Law	Metaphysics; Philosophy of Science; Evolutionary Biology; Neurosciences; Anthropology
28,844	Perceptions of the Holocaust in Europe and Muslim Communities	Günther Jikeli, Joëlle Allouche-Benayoun	2013	Humanities, Social Science and Law	Religion and Education; History; Migration
28,845	Different Kinds of Specificity Across Languages	Cornelia Ebert, Stefan Hinterwimmer	2013	Humanities, Social Science and Law	Semantics; Philosophy of Language; Comparative Linguistics; Syntax
28,846	Justice, Luck & Responsibility in Health Care	Yvonne Denier, Chris Gastmans, Antoon Vandavelde	2013	Humanities, Social Science and Law	Philosophy of Medicine; Public Health; Health Economics; Ethics; Health Promotion and Disease Prevention
28,847	Exclusionary Rules in Comparative Law	Stephen C. Thaman	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Criminal Law; Public International Law
28,848	The Very Idea of Modern Science	Joseph Agassi	2013	Humanities, Social Science and Law	Philosophy of Science

28,849	Bayesian Argumentation	Frank Zenker	2013	Humanities, Social Science and Law	Epistemology; Industrial, Organisational and Economic Psychology; Methodology of the Social Sciences; Simulation and Modeling; Applied Linguistics
28,850	Motivations for Humanitarian intervention	Andreas Krieg	2013	Humanities, Social Science and Law	Ethics; Human Rights; Political Theory
28,851	Competency-based Language Teaching in Higher Education	María Luisa Pérez Cañado	2013	Humanities, Social Science and Law	Language Education; Learning and Instruction; Applied Linguistics
28,852	Imagination of Science in Education	Michiel van Eijck, Wolff-Michael Roth	2013	Humanities, Social Science and Law	Philosophy of Science; Educational Philosophy
28,853	Critical Pedagogy for Early Childhood and Elementary Educators	Lois McFadyen Christensen, Jerry Aldridge	2013	Humanities, Social Science and Law	Childhood Education; Teaching and Teacher Education; Learning and Instruction
28,854	The Architecture of Innovative Apprenticeship	Ludger Deitmer, Ursel Hauschildt, Felix Rauner, Helmut Zelloth	2013	Humanities, Social Science and Law	Professional and Vocational Education
28,855	Le monde social selon Husserl	Laurent Perreau	2013	Humanities, Social Science and Law	Phenomenology; Sociology, general; Philosophy of the Social Sciences; History of Philosophy
28,856	Epistemology of Decision	Mario Graziano	2013	Humanities, Social Science and Law	Philosophy of Science; Philosophy of Mind; Epistemology; Philosophy of Biology
28,857	Job Satisfaction around the Academic World	Peter James Bentley, Hamish Coates, Ian R Dobson, Leo Goedegebuure, V Lynn Meek	2013	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Educational Policy and Politics
28,858	Climate Change and the Law	Erkki J. Hollo, Kati Kulovesi, Michael Mehling	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Climate Change; Renewable and Green Energy; Economics/Management Science, general
28,859	Essentials of Risk Theory	Sabine Roeser, Rafaela Hillerbrand, Per Sandin, Martin Peterson	2013	Humanities, Social Science and Law	Philosophy of Science; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Quality Control, Reliability, Safety and Risk; Economic Theory; Philosophy of Technology
28,860	Lawyers Making Meaning	Jan M. Broekman, Larry Catà Backer	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Communication Studies; Philosophy of Language; Professional and Vocational Education; Sign Language; Developmental Psychology
28,861	The Heart of the Good Institution	Howard Harris, Gayathri Wijesinghe, Stephen McKenzie	2013	Humanities, Social Science and Law	Ethics; Operation Research/Decision Theory; Human Resource Management
28,862	Resilience Thinking in Urban Planning	Ayda Eraydin, Tuna Taşan-Kok	2013	Humanities, Social Science and Law	Human Geography; Landscape/Regional and Urban Planning; Regional/Spatial Science; Cities, Countries, Regions

28,863	Cleavage, Connection and Conflict in Rural, Urban and Contemporary Asia	Tim Bunnell, D. Parthasarathy, Eric C. Thompson	2013	Humanities, Social Science and Law	Social Sciences, general; Urbanism; Anthropology; Human Geography; Sociology, general
28,864	The Berlin Group and the Philosophy of Logical Empiricism	Nikolay Milkov, Volker Peckhaus	2013	Humanities, Social Science and Law	Philosophy of Science
28,865	International Handbook on the Demography of Sexuality	Amanda K. Baumle	2013	Humanities, Social Science and Law	Demography; Sexual Behavior; Sociology, general
28,866	Ageism and Mistreatment of Older Workers	Patricia Brownell, James J. Kelly	2013	Humanities, Social Science and Law	Aging; Human Rights; Psychotherapy and Counseling; Human Resource Management; Geriatrics/Gerontology
28,867	Gender, Work, and Family in a Chinese Economic Zone	Nancy E Riley	2013	Humanities, Social Science and Law	Gender Studies; Population Economics; Sociology, general
28,868	Networked Flow	Andrea Gaggioli, Giuseppe Riva, Luca Milani, Elvis Mazzoni	2013	Humanities, Social Science and Law	Educational Psychology; Professional and Vocational Education; Assessment, Testing and Evaluation
28,869	Theoretical and Practical Reason in Economics	Ricardo F. Crespo	2013	Humanities, Social Science and Law	Methodology and the History of Economic Thought; Ethics; Methodology of the Social Sciences; Epistemology
28,870	Rural Aging in 21st Century America	Nina Glasgow, E. Helen Berry	2013	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Sociology, general; Migration; Demography; Human Geography
28,871	Models for Intercultural Collaboration and Negotiation	Katia Sycara, Michele Gelfand, Allison Abbe	2013	Humanities, Social Science and Law	Computer Appl. in Social and Behavioral Sciences; Psychology, general; Computational Intelligence; Regional and Cultural Studies
28,872	Agreement Technologies	Sascha Ossowski	2013	Humanities, Social Science and Law	Artificial Intelligence (incl. Robotics); Theories of Law, Philosophy of Law, Legal History; Sociology, general; Information Systems Applications (incl. Internet); Political Science, general; Computer Appl. in Social and Behavioral Sciences
28,873	The Web of Violence	Sherry Hamby, John Grych	2013	Humanities, Social Science and Law	Family; Clinical Psychology; Public Health; Methodology of the Social Sciences; Developmental Psychology; Quality of Life Research
28,874	The Background of Social Reality	Michael Schmitz, Beatrice Kobow, Hans Bernhard Schmid	2013	Humanities, Social Science and Law	Philosophy (general); Ontology; Sociology, general; Law and Psychology
28,875	The Threads of Natural Law	Francisco José Contreras	2013	Humanities, Social Science and Law	Philosophy of Law; Fundamentals of Law; Anthropology; Theories of Law, Philosophy of Law, Legal History
28,876	An Anthropological Journey into Well-Being	Melania Calestani	2013	Humanities, Social Science and Law	Quality of Life Research; Psychology Research; Personality and Social Psychology
28,877	Virtue Ethics and Human Enhancement	Barbro Fröding	2013	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics
28,878	The Exploration of Happiness	Antonella Delle Fave	2013	Humanities, Social Science and Law	Quality of Life Research; Positive Psychology; Economic Systems; Philosophy of the Social Sciences

28,879	Practical mathematics in a commercial metropolis	Ad Meskens	2013	Humanities, Social Science and Law	History of Science; History of Mathematical Sciences; History and Philosophical Foundations of Physics; Architectural History and Theory
28,880	Designed to Kill: The Case Against Weapons Research	John Forge	2013	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Security Science and Technology
28,881	The Principle of Proportionality	peter hulsroj	2013	Humanities, Social Science and Law	Criminal Law; Criminology & Criminal Justice; Philosophy of Law; European Law; Philosophy of Man; Public International Law
28,882	Higher Education: Handbook of Theory and Research	Michael B. Paulsen	2013	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Administration, Organization and Leadership; Sociology of Education; Curriculum Studies
28,883	New Challenges to Philosophy of Science	Hanne Andersen, Dennis Dieks, Wenceslao J. Gonzalez, Thomas Uebel, Gregory Wheeler	2013	Humanities, Social Science and Law	Philosophy of Science
28,884	Best Practices in Marketing and their Impact on Quality of Life	Helena Alves, José Luis Vázquez	2013	Humanities, Social Science and Law	Quality of Life Research; Marketing
28,885	Women, Motherhood and Living with HIV/AIDS	Pranee Liamputtong	2013	Humanities, Social Science and Law	Public Health; Quality of Life Research; Cross Cultural Psychology; Anthropology
28,886	Concepts of Matter in Science Education	Georgios Tsaparis, Hannah Sevan	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education
28,887	Australia's Children's Courts Today and Tomorrow	Rosemary Sheehan, Allan Borowski	2013	Humanities, Social Science and Law	Public Law; Criminology & Criminal Justice; Psychology Research; Administration, Organization and Leadership; Social Work
28,888	Virtuous Thoughts: The Philosophy of Ernest Sosa	John Turri	2013	Humanities, Social Science and Law	Epistemology; Metaphysics; Philosophy of Mind; Ontology; Ethics; Philosophy of Language
28,889	Skills Development for Inclusive and Sustainable Growth in Developing Asia-Pacific	Rupert Maclean, Shanti Jagannathan, Jouko Sarvi	2013	Humanities, Social Science and Law	Professional and Vocational Education
28,890	The Work Situation of the Academic Profession in Europe: Findings of a Survey in Twelve Countries	Ulrich Teichler, Ester Ava Höhle	2013	Humanities, Social Science and Law	International and Comparative Education; Higher Education
28,891	Studies in the Composition and Decomposition of Event Predicates	Boban Arsenijević, Berit Gehrke, Rafael Marín	2013	Humanities, Social Science and Law	Semantics; Syntax
28,892	Spheres of Global Justice	Jean-Christophe Merle	2013	Humanities, Social Science and Law	Political Philosophy; Medicine/Public Health, general; Law, general; Political Science, general; Philosophy of Law
28,893	Reason and Analysis in Ancient Greek Philosophy	Georgios Anagnostopoulos, Fred D. Miller Jr.	2013	Humanities, Social Science and Law	Classical Philosophy; Ethics; Metaphysics

28,894	Terrorism and Counterterrorism	Carl Wellman	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Criminology & Criminal Justice; Ethics; Religious Studies; Political Theory
28,895	Epistemic Complexity and Knowledge Construction	A. Carsetti	2013	Humanities, Social Science and Law	Epistemology; Statistical Physics, Dynamical Systems and Complexity; Simulation and Modeling; Philosophy of Mind; Cognitive Psychology
28,896	Assessment of the Nuclear Programs of Iran and North Korea	Jungmin Kang	2013	Humanities, Social Science and Law	Political Science, general; Social Policy; Nuclear Energy; Nuclear Engineering
28,897	Human Being @ Risk	Mark Coeckelbergh	2013	Humanities, Social Science and Law	Philosophy of Man; Phenomenology; Philosophy of Technology; Ethics
28,898	Aristotle and The Philosophy of Law: Theory, Practice and Justice	Liesbeth Huppes-Cluysenaer, Nuno M.M.S. Coelho	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Classical Studies; History of Science
28,899	Neutrality and Theory of Law	Jordi Ferrer Beltrán, José Juan Moreso, Diego M. Papayannis	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Criminology & Criminal Justice; Epistemology
28,900	Decisions to Have Children in Late 20th and Early 21st Century Australia	Gordon Carmichael	2013	Humanities, Social Science and Law	Demography; Family
28,901	Market Integration Through Data Protection	Mario Viola de Azevedo Cunha	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; European Integration; Legal Aspects of Computing; European Law; Finance/Investment/Banking; Media Law
28,902	Rethinking Logic: Logic in Relation to Mathematics, Evolution, and Method	Carlo Cellucci	2013	Humanities, Social Science and Law	Logic; Mathematical Logic and Formal Languages; History of Philosophy
28,903	Handbook of Causal Analysis for Social Research	Stephen L. Morgan	2013	Humanities, Social Science and Law	Sociology, general; Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
28,904	Governability of Fisheries and Aquaculture: Theory and Applications	Maarten Bavinck, Ratana Chuenpagdee, Svein Jentoft, Jan Kooiman	2013	Humanities, Social Science and Law	Political Science, general; Fish & Wildlife Biology & Management; Marine & Freshwater Sciences; Social Sciences, general; Earth System Sciences; Interdisciplinary Studies
28,905	Coherence: Insights from Philosophy, Jurisprudence and Artificial Intelligence	Michał Araszkievicz, Jaromír Šavelka	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Epistemology; Legal Aspects of Computing
28,906	Integration and Inequality in Educational Institutions	Michael Windzio	2013	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; Child and School Psychology
28,907	Studies in the Quality of Life in Victorian Britain and Ireland	Thomas E. Jordan	2013	Humanities, Social Science and Law	Quality of Life Research; Health Psychology; Maternal and Child Health

28,908	Social Morphogenesis	Margaret S. Archer	2013	Humanities, Social Science and Law	Sociology, general; International Relations
28,909	Knowledge and the Economy	Peter Meusburger, Johannes Glückler, Martina Meskioui	2013	Humanities, Social Science and Law	Economic Geography; Innovation/Technology Management; Industrial Organization; Economics/Management Science, general; Communication Studies
28,910	Old Age In Europe	Kathrin Komp, Marja Aartsen	2013	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Demography
28,911	Applied Demography and Public Health	Nazrul Hoque, Mary A. McGehee, Benjamin S. Bradshaw	2013	Humanities, Social Science and Law	Demography; Public Health; Population Economics
28,912	The Changing Academic Profession	Ulrich Teichler, Akira Arimoto, William K. Cummings	2013	Humanities, Social Science and Law	International and Comparative Education; Higher Education
28,913	Medical Sociology on the Move	William C. Cockerham	2013	Humanities, Social Science and Law	Sociology, general; Public Health
28,914	Gender and Sexuality in Latin America - Cases and Decisions	Cristina Motta, Macarena Saez	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Family; Constitutional Law; Fundamentals of Law; European Law; Public International Law
28,915	Business Ethics in the 21st Century	Norman Bowie	2013	Humanities, Social Science and Law	Ethics; Economics/Management Science, general; Political Science, general
28,916	Transnational Influences on Values and Practices in Nordic Educational Leadership	Lejf Moos	2013	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; International and Comparative Education
28,917	Contemporary Perspectives on Early Modern Philosophy	Martin Lenz, Anik Waldow	2013	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy
28,918	Immigrants in Regional Labour Markets of Host Nations	Syed Ather Hussain Akbari	2013	Humanities, Social Science and Law	Population Economics; Migration; Demography; Labor Economics
28,919	Educational Research: The Importance and Effects of Institutional Spaces	Paul Smeyers, Marc Depaepe, Edwin Keiner	2013	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Sociology of Education
28,920	Yearbook of Corpus Linguistics and Pragmatics 2013	Jesús Romero-Trillo	2013	Humanities, Social Science and Law	Applied Linguistics; Language Education; Computer Appl. in Arts and Humanities
28,921	Understanding Education Policy	Tiffany Jones	2013	Humanities, Social Science and Law	Educational Policy and Politics; Educational Philosophy; Philosophy of Education
28,922	Sustainable Livelihood Approach	Stephen Morse, Nora McNamara	2013	Humanities, Social Science and Law	Human Geography; Sustainable Development; Landscape/Regional and Urban Planning
28,923	Modeling Students' Mathematical Modeling Competencies	Richard Lesh, Peter L. Galbraith, Christopher R. Haines, Andrew Hurford	2013	Humanities, Social Science and Law	Mathematics Education; Mathematical Modeling and Industrial Mathematics

28,924	The Ethics and Economics of Agrifood Competition	Harvey S. James, Jr.	2013	Humanities, Social Science and Law	Ethics; Agricultural Economics; Social Sciences, general
28,925	Human Law and Computer Law: Comparative Perspectives	Mireille Hildebrandt, Jeanne Gaakeer	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Legal Aspects of Computing; Interdisciplinary Studies
28,926	Higher Education in Saudi Arabia	Larry Smith, Abdulrahman Abouammoh	2013	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education
28,927	Stigma, Discrimination and Living with HIV/AIDS	Pranee Liamputtong	2013	Humanities, Social Science and Law	Anthropology; Public Health; Quality of Life Research; Health Psychology
28,928	What Makes Us Moral? On the capacities and conditions for being moral	Bert Musschenga, Anton van Harskamp	2013	Humanities, Social Science and Law	Ethics; Personality and Social Psychology; Philosophy (general)
28,929	Brunei English	David Deterding, Salbrina Sharbawi	2013	Humanities, Social Science and Law	Language Education; Applied Linguistics; Educational Policy and Politics
28,930	Engineering Education for Social Justice	Juan Lucena	2013	Humanities, Social Science and Law	Philosophy of Technology; Educational Philosophy; Interdisciplinary Studies
28,931	Universal Grammar and the Second Language Classroom	Melinda Whong, Kook-Hee Gil, Heather Marsden	2013	Humanities, Social Science and Law	Language Education; Learning and Instruction
28,932	Well-Being Research in South Africa	Marié P. Wissing	2013	Humanities, Social Science and Law	Cross Cultural Psychology; Quality of Life Research; Public Health; Popular Science in Psychology
28,933	Ethics in Public Health and Health Policy	Daniel Strech, Irene Hirschberg, Georg Marckmann	2013	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Public Health; Health Promotion and Disease Prevention; Political Science, general; Theories of Law, Philosophy of Law, Legal History
28,934	Peasants in Power	Philip Verwimp	2013	Humanities, Social Science and Law	Sociology, general; Development Economics; Agricultural Economics
28,935	Reconceptualizing Early Mathematics Learning	Lyn D. English, Joanne T. Mulligan	2013	Humanities, Social Science and Law	Mathematics Education; Childhood Education; Science Education; Curriculum Studies
28,936	Scientific Explanation	Erik Weber, Jeroen Van Bouwel, Leen De Vreese	2013	Humanities, Social Science and Law	Philosophy of Science; Philosophy (general)
28,937	Language Alternation, Language Choice and Language Encounter in International Tertiary Education	Hartmut Haberland, Dorte Lønsmann, Bent Preisler	2013	Humanities, Social Science and Law	Language Education; Applied Linguistics; Educational Policy and Politics
28,938	The Expression of the Psychosomatic Body from a Phenomenological Perspective	Jennifer Bullington	2013	Humanities, Social Science and Law	Phenomenology; Health Psychology; Public Health
28,939	Community Quality-of-Life Indicators: Best Cases VI	M. Joseph Sirgy, Rhonda Phillips, Don Rahtz	2013	Humanities, Social Science and Law	Quality of Life Research; Landscape/Regional and Urban Planning
28,940	Understanding Imagination	Dennis L Sepper	2013	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy; History of Psychology; Philosophy (general)

28,941	The History and Theory of Children's Citizenship in Contemporary Societies	Brian Milne	2013	Humanities, Social Science and Law	Political Philosophy; Civil Law; Social Structure, Social Inequality
28,942	The Argument of Mathematics	Andrew Aberdein, Ian J Dove	2013	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Mathematical Logic and Formal Languages
28,943	The Philosophy of Biology	Kostas Kampourakis	2013	Humanities, Social Science and Law	Philosophy of Biology; Science Education
28,944	Teaching Mathematical Modelling: Connecting to Research and Practice	Gloria Ann Stillman, Gabriele Kaiser, Werner Blum, Jill P. Brown	2013	Humanities, Social Science and Law	Mathematics Education; Applications of Mathematics; Learning and Instruction
28,945	The Politics of Systematization in EU Product Safety Regulation: Market, State, Collectivity, and Integration	Kai Purnhagen	2013	Humanities, Social Science and Law	European Law; Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Modern Philosophy; Private International Law, International & Foreign Law, Comparative Law; Fundamentals of Law
28,946	The Laws of Robots	Ugo Pagallo	2013	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Artificial Intelligence (incl. Robotics); Ethics; Legal Aspects of Computing; Criminal Law; Civil Law
28,947	Children's Play and Development	Ivy Schousboe, Ditte Winther-Lindqvist	2013	Humanities, Social Science and Law	Childhood Education; Developmental Psychology; Sociology of Education; Educational Psychology
28,948	Human Happiness and the Pursuit of Maximization	Hilke Brockmann, Jan Delhey	2013	Humanities, Social Science and Law	Quality of Life Research; Positive Psychology; Behavioural Sciences; Financial Economics
28,949	Jacques Ellul and the Technological Society in the 21st Century	Helena M. Jerónimo, José Luís Garcia, Carl Mitcham	2013	Humanities, Social Science and Law	Philosophy of Technology; Media Research; Philosophy of Religion
28,950	Valuing Assessment in Science Education: Pedagogy, Curriculum, Policy	Deborah Corrigan, Richard Gunstone, Alister Jones	2013	Humanities, Social Science and Law	Science Education; Assessment, Testing and Evaluation
28,951	Early Childhood and Neuroscience - Links to Development and Learning	Leslie Haley Wasserman, Debby Zambo	2013	Humanities, Social Science and Law	Childhood Education; Child and School Psychology; Neurosciences; Learning and Instruction; Developmental Psychology
28,952	Methods for Multilevel Analysis and Visualisation of Geographical Networks	Céline Rozenblat, Guy Melançon	2013	Humanities, Social Science and Law	Methodology of the Social Sciences; Human Geography; Quantitative Geography; Computer Imaging, Vision, Pattern Recognition and Graphics
28,953	An Integrated View of Health and Well-being	Antonio Morandi, A.N.Narayanan Nambi	2013	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Regional and Cultural Studies; Cross Cultural Psychology; Health Psychology
28,954	Neighbourhood Effects or Neighbourhood Based Problems?	David Manley, Maarten van Ham, Nick Bailey, Ludi Simpson, Duncan Maclennan	2013	Humanities, Social Science and Law	Human Geography; Geography (general); Social Policy; Quality of Life Research



28,955	Spatial Inequalities	John R. Weeks, Allan G. Hill, Justin Stoler	2013	Humanities, Social Science and Law	Human Geography; Public Health; Demography; Remote Sensing/Photogrammetry; Urban Ecology
28,956	Democratic Culture and Moral Character	Jerome Braun	2013	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology; Interdisciplinary Studies; Anthropology; Social Sciences, general
28,957	Handbook of Social Psychology	John DeLamater, Amanda Ward	2013	Humanities, Social Science and Law	Sociology, general; Clinical Psychology
28,958	Jerome Bruner	Keiichi Takaya	2013	Humanities, Social Science and Law	Educational Philosophy; Educational Psychology; Cognitive Psychology; Philosophy of Education; Pedagogic Psychology
28,959	Shaping Rural Areas in Europe	Luís Silva, Elisabete Figueiredo	2013	Humanities, Social Science and Law	Human Geography; Regional and Cultural Studies; Landscape/Regional and Urban Planning; Sociology, general
28,960	Religion and Civil Society in Europe	Joep de Hart, Paul Dekker, Loek Halman	2013	Humanities, Social Science and Law	Sociology, general; Religious Studies; Political Science, general
28,961	Regionalizing Oman	Steffen Wippel	2013	Humanities, Social Science and Law	Political Science, general; Landscape/Regional and Urban Planning; Linguistics (General); Anthropology; Social Sciences, general
28,962	Gender and Equestrian Sport	Miriam Adelman, Jorge Knijnik	2013	Humanities, Social Science and Law	Sociology, general; Gender Studies; Anthropology; Regional and Cultural Studies
28,963	Emotional Processing Deficits and Happiness	Linden R. Timoney, Mark D. Holder	2013	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research
28,964	Muslims and the New Information and Communication Technologies	Thomas Hoffmann, Göran Larsson	2013	Humanities, Social Science and Law	Religious Studies; Anthropology; Computers and Society
28,965	John Bale's &apos;The Image of Both Churches&apos;	Gretchen E. Minton	2013	Humanities, Social Science and Law	Religious Studies; Philosophy of Religion; Regional and Cultural Studies; History
28,966	Moritz Steinschneider. The Hebrew Translations of the Middle Ages and the Jews as Transmitters	Charles H. Manekin, Y. Tzvi Langermann, Hans Hinrich Biesterfeldt	2013	Humanities, Social Science and Law	History of Philosophy; Religious Studies; Cultural Heritage
28,967	Economic Stress, Human Capital, and Families in Asia	Wei-Jun Jean Yeung, Mui Teng Yap	2013	Humanities, Social Science and Law	Quality of Life Research; Social Policy; Public Health
28,968	Privacy and Data Protection Issues of Biometric Applications	Els J. Kindt	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Biometrics; Public Law; Legal Aspects of Computing
28,969	A Practitioner&apos;s Guide to State and Local Population Projections	Stanley K. Smith, Jeff Tayman, David A. Swanson	2013	Humanities, Social Science and Law	Demography; Methodology of the Social Sciences
28,970	Modelling Learners and Learning in Science Education	Keith S. Taber	2013	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education
28,971	Cartesian Empiricisms	Mihnea Dobre, Tammy Nyden	2013	Humanities, Social Science and Law	Modern Philosophy; History of Science; History

28,972	Creative Arts in Education and Culture	Samuel Leong, Bo Wah Leung	2013	Humanities, Social Science and Law	Arts Education; Music; Curriculum Studies
28,973	Successful Family Language Policy	Mila Schwartz, Anna Verschik	2013	Humanities, Social Science and Law	Language Education; Sociolinguistics; Educational Policy and Politics
28,974	Philosophy and Engineering: Reflections on Practice, Principles and Process	Diane P Michelfelder, Natasha McCarthy, David E. Goldberg	2013	Humanities, Social Science and Law	Philosophy of Technology; Engineering, general; Science Education
28,975	Early engagement and new technologies: Opening up the laboratory	Neelke Doorn, Daan Schuurbiers, Ibo van de Poel, Michael E. Gorman	2013	Humanities, Social Science and Law	Philosophy of Technology; R & D/Technology Policy; Ethics
28,976	The Scope and Structure of Civil Codes	Julio César Rivera	2013	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Commercial Law; Constitutional Law
28,977	Precedent in the United States Supreme Court	Christopher J. Peters	2013	Humanities, Social Science and Law	Constitutional Law; Philosophy of Law; Political Science, general; Theories of Law, Philosophy of Law, Legal History
28,978	The Scientific Study of Personal Wisdom	Michel Ferrari, Nic M. Weststrate	2013	Humanities, Social Science and Law	Educational Psychology; Philosophy of Education; Educational Philosophy
28,979	Activity Theory in Formal and Informal Science Education	Katerina Plakitsi	2013	Humanities, Social Science and Law	Education (general)
28,980	Modeling and Measuring Competencies in Higher Education	Sigrid Blömeke, Olga Zlatkin-Troitschanskaia, Christiane Kuhn, Judith Fege	2013	Humanities, Social Science and Law	Education (general)
28,981	Critical Perspectives on International Education	Yvonne Hébert, Ali A. Abdi	2013	Humanities, Social Science and Law	Education (general)
28,982	Building World-Class Universities	Qi Wang, Ying Cheng, Nian Cai Liu	2013	Humanities, Social Science and Law	Education (general)
28,983	Critical Issues in Higher Education	Michael Kompf, Pamela M. Denicolo	2013	Humanities, Social Science and Law	Education (general)
28,984	The Edusemiotics of Images	Inna Semetsky	2013	Humanities, Social Science and Law	Education (general)
28,985	The Servant	Joseph Nsiah, Keith Walker	2013	Humanities, Social Science and Law	Education (general)
28,986	Expanding Notions of Assessment for Learning	Bronwen Cowie, Judy Moreland, Kathrin Otrell-Cass	2013	Humanities, Social Science and Law	Education (general)
28,987	Creating Holistic Technology-Enhanced Learning Experiences	Lee Yong TAY, Cher Ping LIM	2013	Humanities, Social Science and Law	Education (general)
28,988	Learning What to Ignore	Conrad P. Pritscher	2013	Humanities, Social Science and Law	Education (general)

28,989	We Saved the Best for You	Tricia M. Kress, Robert Lake	2013	Humanities, Social Science and Law	Education (general)
28,990	Education, Dominance and Identity	Diane B. Napier, Suzanne Majhanovich	2013	Humanities, Social Science and Law	Education (general)
28,991	Living Otherwise	Duncan P. Mercieca	2013	Humanities, Social Science and Law	Education (general)
28,992	Leadership for Inclusive Education	G. Mac Ruairc, E. Ottesen, R. Precey	2013	Humanities, Social Science and Law	Education (general)
28,993	Gendered Voices	H. B. Holmarsdottir, V. Nomlomo, A. I. Farag, Z. Desai	2013	Humanities, Social Science and Law	Education (general)
28,994	Teaching Chemistry – A Studybook	Ingo Eilks, Avi Hofstein	2013	Humanities, Social Science and Law	Education (general)
28,995	STEM Project-Based Learning	Robert M. Capraro, Mary Margaret Capraro, James R. Morgan	2013	Humanities, Social Science and Law	Education (general)
28,996	The Nature of Transformation	Darlene E. Clover, Bruno de O. Jayme, Budd L. Hall, Shirley Follen	2013	Humanities, Social Science and Law	Education (general)
28,997	Creatively Gifted Students are not like Other Gifted Students	Kyung Hee Kim, James C. Kaufman, John Baer, Bharath Sriraman	2013	Humanities, Social Science and Law	Education (general)
28,998	Human Rights in the Field of Comparative Education	Heidi Biseth, Halla B. Holmarsdottir	2013	Humanities, Social Science and Law	Education (general)
28,999	Learn Science, Learn Math, Learn to Teach Science and Math, Homo Sapiens!	Hedy Moscovici, Tal Moscovici, Katherine C. Wieseman, Penny J. Gilmer	2013	Humanities, Social Science and Law	Education (general)
29,000	Education for Tomorrow	Michael Risku, Letitia Harding	2013	Humanities, Social Science and Law	Education (general)
29,001	Cartographies of Becoming in Education	Diana Masny	2013	Humanities, Social Science and Law	Education (general)
29,002	Civic Education and Competences for Engaging Citizens in Democracies	Murray Print, Dirk Lange	2013	Humanities, Social Science and Law	Education (general)
29,003	Segregation Hurts	Pavan John Antony	2013	Humanities, Social Science and Law	Education (general)
29,004	Permanent Exclusion from School and Institutional Prejudice	Anna Carlile	2013	Humanities, Social Science and Law	Education (general)
29,005	Arts-Based Research	jan jagodzinski, Jason Wallin	2013	Humanities, Social Science and Law	Education (general)

29,006	Realising Exemplary Practice-Based Education	Joy Higgs, Dale Sheehan, Julie Baldry Currens, Will Letts, Gail M. Jensen	2013	Humanities, Social Science and Law	Education (general)
29,007	From Diagnostics to Learning Success	Klaus Beck, Olga Zlatkin-Troitschanskaia	2013	Humanities, Social Science and Law	Education (general)
29,008	Indirect Pedagogy	Herner Saeverot	2013	Humanities, Social Science and Law	Education (general)
29,009	Children's Human Rights and Public Schooling in the United States	Julia Hall	2013	Humanities, Social Science and Law	Education (general)
29,010	Literacy Teacher Educators	Clare Kosnik, Jennifer Rowsell, Peter Williamson, Rob Simon, Clive Beck	2013	Humanities, Social Science and Law	Education (general)
29,011	Constructing Representations to Learn in Science	Russell Tytler, Vaughan Prain, Peter Hubber, Bruce Waldrip	2013	Humanities, Social Science and Law	Education (general)
29,012	Many Faces of Love	Kaarina Määttä, Satu Uusiautti	2013	Humanities, Social Science and Law	Education (general)
29,013	Conceptualising Women's Working Lives	Wendy Patton	2013	Humanities, Social Science and Law	Education (general)
29,014	Being Alongside	Alf Coles	2013	Humanities, Social Science and Law	Education (general)
29,015	John Dewey and Education Outdoors	John Quay, Jayson Seaman	2013	Humanities, Social Science and Law	Education (general)
29,016	Language Issues in Comparative Education	Carol Benson, Kimmo Kosonen	2013	Humanities, Social Science and Law	Education (general)
29,017	The Ecology of School	David Zandvliet	2013	Humanities, Social Science and Law	Education (general)
29,018	Teaching in Tension	Frances Vavrus, Lesley Bartlett	2013	Humanities, Social Science and Law	Education (general)
29,019	Political Sociology of Adult Education	Carlos Alberto Torres	2013	Humanities, Social Science and Law	Education (general)
29,020	Fairness in Access to Higher Education in a Global Perspective	Heinz-Dieter Meyer, Edward P. St. John, Maia Chankseliani, Lina Uribe	2013	Humanities, Social Science and Law	Education (general)
29,021	Volunteer Work, Informal Learning and Social Action	Fiona Duguid, Karsten Mündel, Daniel Schugurensky	2013	Humanities, Social Science and Law	Education (general)
29,022	Private Tutoring Across the Mediterranean	Mark Bray, André E. Mazawi, Ronald G. Sultana	2013	Humanities, Social Science and Law	Education (general)

29,023	Back to the Future	Maria Assunção Flores, Ana Amélia Carvalho, Fernando Ilídio Ferreira, Maria Teresa Vilaça	2013	Humanities, Social Science and Law	Education (general)
29,024	Pathways Through Writing Blocks in the Academic Environment	Kate Evans	2013	Humanities, Social Science and Law	Education (general)
29,025	The Creative University	Michael A. Peters, Tina Besley	2013	Humanities, Social Science and Law	Education (general)
29,026	Exploring Relational Professionalism in Schools	Anneli Frelin	2013	Humanities, Social Science and Law	Education (general)
29,027	On Meaning and Mental Representation	Wolff-Michael Roth	2013	Humanities, Social Science and Law	Education (general)
29,028	What More in/for Science Education	Wolff-Michael Roth	2013	Humanities, Social Science and Law	Education (general)
29,029	Excellence in Scholarship	Sivakumar Alagumalai, Stephanie Burley, John P. Keeves	2013	Humanities, Social Science and Law	Education (general)
29,030	Constructing New Professional Identities	Judy Williams	2013	Humanities, Social Science and Law	Education (general)
29,031	Telling Tales Over Time	Joel Weiss, Robert S. Brown	2013	Humanities, Social Science and Law	Education (general)
29,032	Multilingualism and Multimodality	Ingrid de Saint-Georges, Jean-Jacques Weber	2013	Humanities, Social Science and Law	Education (general)
29,033	The Nature of Technology	Michael P. Clough, Joanne K. Olson, Dale S. Niederhauser	2013	Humanities, Social Science and Law	Education (general)
29,034	Counselling for Career Construction	J. G. Maree	2013	Humanities, Social Science and Law	Education (general)
29,035	Handbook of Moral Motivation	Karin Heinrichs, Fritz Oser, Terence Lovat	2013	Humanities, Social Science and Law	Education (general)
29,036	Pedagogies for the Future	Robyn Brandenburg, Jacqueline Z. Wilson	2013	Humanities, Social Science and Law	Education (general)
29,037	Mathematics Classrooms	Fabrice Vandebrouck	2013	Humanities, Social Science and Law	Education (general)
29,038	Raising the Alarm	Robert Andrew Este	2013	Humanities, Social Science and Law	Education (general)
29,039	American Circumstance	Patricia Leavy	2013	Humanities, Social Science and Law	Education (general)
29,040	Engaged Scholarship	Lynette Shultz, Tania Kajner	2013	Humanities, Social Science and Law	Education (general)

29,041	Contemporary Studies in Environmental and Indigenous Pedagogies	Andrejs Kulnieks, Dan Roronhiakewen Longboat, Kelly Young	2013	Humanities, Social Science and Law	Education (general)
29,042	Reflections on Naturalism	José Ignacio Galparsoro, Alberto Cordero	2013	Humanities, Social Science and Law	Education (general)
29,043	Proficiency and Beliefs in Learning and Teaching Mathematics	Yeping Li, Judit N. Moschkovich	2013	Humanities, Social Science and Law	Education (general)
29,044	Rural Transformation and Newfoundland and Labrador Diaspora	Amarjit Singh, Mike Devine	2013	Humanities, Social Science and Law	Education (general)
29,045	Leaders in Gender and Education	Marcus B. Weaver-Hightower, Christine Skelton	2013	Humanities, Social Science and Law	Education (general)
29,046	Zombie Seed and the Butterfly Blues	R. P. Clair	2013	Humanities, Social Science and Law	Education (general)
29,047	Internationalisation of African Higher Education	Chika Sehoole, Jane Knight	2013	Humanities, Social Science and Law	Education (general)
29,048	Re-Calling the Humanities	Russell H. Hvolbek	2013	Humanities, Social Science and Law	Education (general)
29,049	Of Other Thoughts: Non-Traditional Ways to the Doctorate	A. -Chr. Engels-Schwarzpaul, Michael A. Peters	2013	Humanities, Social Science and Law	Education (general)
29,050	The Creation of a Professional Learning Community for School Leaders	Amalia Humada-LudekeCarlos	2013	Humanities, Social Science and Law	Education (general)
29,051	The Change Laboratory	Jaakko Virkkunen, Denise Shelley Newnham	2013	Humanities, Social Science and Law	Education (general)
29,052	Capacity Building for School Improvement	Patricia Stringer	2013	Humanities, Social Science and Law	Education (general)
29,053	Application of Structural Equation Modeling in Educational Research and Practice	Myint Swe Khine	2013	Humanities, Social Science and Law	Education (general)
29,054	Learning with Adults	Peter Mayo	2013	Humanities, Social Science and Law	Education (general)
29,055	The International Imperative in Higher Education	Philip G. Altbach	2013	Humanities, Social Science and Law	Education (general)
29,056	Digital Representations of Student Performance for Assessment	P. John Williams, C. Paul Newhouse	2013	Humanities, Social Science and Law	Education (general)

29,057	Disabled Students in Welsh Higher Education	Karen Beauchamp-Pryor	2013	Humanities, Social Science and Law	Education (general)
29,058	Productive Remembering and Social Agency	Teresa Strong-Wilson, Claudia Mitchell, Allnut Susann, Kathleen Pithouse-Morgan	2013	Humanities, Social Science and Law	Education (general)
29,059	Student Voice in Mathematics Classrooms around the World	Berinderjeet Kaur, Glenda Anthony, Minoru Ohtani, David Clarke	2013	Humanities, Social Science and Law	Education (general)
29,060	Educating Health Professionals	Stephen Loftus, Tania Gerzina, Joy Higgs, Megan Smith, Elaine Duffy	2013	Humanities, Social Science and Law	Education (general)
29,061	Unfolding the Unexpectedness of Uncertainty	Anita Sinner	2013	Humanities, Social Science and Law	Education (general)
29,062	Curriculum and the Life Erratic	Leslie B. Nissen	2013	Humanities, Social Science and Law	Education (general)
29,063	Economics, Aid and Education	Suzanne Majhanovich, Macleans A. Geo-JaJa	2013	Humanities, Social Science and Law	Education (general)
29,064	The Stewardship of Higher Education	David M. Callejo Perez, Joshua Ode	2013	Humanities, Social Science and Law	Education (general)
29,065	Becoming Teachers of Inner-City Students	James C. Jupp	2013	Humanities, Social Science and Law	Education (general)
29,066	A Critical Pedagogy of Resistance	James D. Kirylo	2013	Humanities, Social Science and Law	Education (general)
29,067	Unhooking from Whiteness	Cleveland Hayes, Nicholas D. Hartlep	2013	Humanities, Social Science and Law	Education (general)
29,068	Science Fiction and Speculative Fiction	P. L. Thomas	2013	Humanities, Social Science and Law	Education (general)
29,069	Education and the Political	Tomasz Szkudlarek	2013	Humanities, Social Science and Law	Education (general)
29,070	Portals of Promise	Debbie Pushor	2013	Humanities, Social Science and Law	Education (general)
29,071	Lifelong Action Learning for Community Development	Ortrun Zuber-Skerritt, Richard Teare	2013	Humanities, Social Science and Law	Education (general)
29,072	On Becoming a Teacher	Edmund M. Kearney	2013	Humanities, Social Science and Law	Education (general)
29,073	Interaction in Educational Domains	Kirsi Tirri, Elina Kuusisto	2013	Humanities, Social Science and Law	Education (general)
29,074	Critical Foundations in Young Adult Literature	Antero Garcia	2013	Humanities, Social Science and Law	Education (general)

29,075	The Development of Higher Education Research in Europe	Barbara M. Kehm, Christine Musselin	2013	Humanities, Social Science and Law	Education (general)
29,076	Handbook of Quantitative Methods for Educational Research	Timothy Teo	2013	Humanities, Social Science and Law	Education (general)
29,077	Contemporary British Autoethnography	Nigel P. Short, Lydia Turner, Alec Grant	2013	Humanities, Social Science and Law	Education (general)
29,078	Disabled International Students in British Higher Education	Armineh Soorenian	2013	Humanities, Social Science and Law	Education (general)
29,079	Buddhist Voices in School	Sue Erica Smith	2013	Humanities, Social Science and Law	Education (general)
29,080	The Roeper School	Don Ambrose, Bharath Sriraman, Tracy L. Cross	2013	Humanities, Social Science and Law	Education (general)
29,081	Purpose, Process and Future Direction of Disability Research	Simoni Symeonidou, Karen Beauchamp-Pryor	2013	Humanities, Social Science and Law	Education (general)
29,082	Creative Leadership Signposts in Higher Education	J. Fiona Peterson	2013	Humanities, Social Science and Law	Education (general)
29,083	Metastasis And Metastability	Kane X. Faucher	2013	Humanities, Social Science and Law	Education (general)
29,084	Youth: Responding to Lives	Andrew Azzopardi	2013	Humanities, Social Science and Law	Education (general)
29,085	Transfer, Transitions and Transformations of Learning	H. E. Middleton, L. K. J. Baartman	2013	Humanities, Social Science and Law	Education (general)
29,086	Teaching and Learning Culture	Mads Jakob Kirkebaek, Xiang-Yun Du, Annie Aarup Jensen	2013	Humanities, Social Science and Law	Education (general)
29,087	Technology Teachers as Researchers	Inga-Britt Skogh, Marc J. De Vries	2013	Humanities, Social Science and Law	Education (general)
29,088	Ruptures	Njoki Wane, Jennifer Jagire, Zahra Murad	2013	Humanities, Social Science and Law	Education (general)
29,089	Zero Tolerance and Other Plays	Tara Goldstein	2013	Humanities, Social Science and Law	Education (general)
29,090	Gender Relations in Sport	Emily A. Roper	2013	Humanities, Social Science and Law	Education (general)
29,091	Re-imagining the Creative University for the 21st Century	Tina Besley, Michael A. Peters	2013	Humanities, Social Science and Law	Education (general)
29,092	Mediterranean Art and Education	John Baldacchino, Raphael Vella	2013	Humanities, Social Science and Law	Education (general)



29,093	New Voices in Norwegian Educational Research	Elisabeth Bjørnstad, Janicke Heldal Stray	2013	Humanities, Social Science and Law	Education (general)
29,094	Indian Diaspora	Amarjit Singh	2013	Humanities, Social Science and Law	Education (general)
29,095	Transforming Teachers' Work Globally	Eija Kimonen, Raimo Nevalainen	2013	Humanities, Social Science and Law	Education (general)
29,096	Citizenship, Education and Violence	Yusef Waghid, Nuraan Davids	2013	Humanities, Social Science and Law	Education (general)
29,097	Social Class, Language and Power	Carmel Borg, Mario Cardona, Sandro Caruana	2013	Humanities, Social Science and Law	Education (general)
29,098	Testing Times	Richard Willis	2013	Humanities, Social Science and Law	Education (general)
29,099	Student Teaching	K. J. Fasching-Varner, H. B. Eisworth, T. H. Mencer, D. R. Lindbom-Cho, M. C. Murray, B. C. Morton	2013	Humanities, Social Science and Law	Education (general)
29,100	Discourse, Power, and Resistance Down Under	Mark Vicars, Tarquam McKenna	2013	Humanities, Social Science and Law	Education (general)
29,101	New Perspectives on the Research of Chinese Culture	Pei-kai Cheng, Ka Wai Fan	2013	Humanities, Social Science and Law	History; Sociology, general; Philosophy (general); Regional and Cultural Studies; Music; Non-Western Philosophy
29,102	Teachers' Identities and Life Choices	Pattie, Yuk Yee, Luk-Fong	2013	Humanities, Social Science and Law	Teaching and Teacher Education; International and Comparative Education; Interdisciplinary Studies; Cross Cultural Psychology; Psychotherapy and Counseling; Gender Studies
29,103	Pedagogies to Enhance Learning for Indigenous Students	Robyn Jorgensen, Peter Sullivan, Peter Grootenboer	2013	Humanities, Social Science and Law	Learning and Instruction; Literacy
29,104	Learning from Shanghai	Charlene Tan	2013	Humanities, Social Science and Law	International and Comparative Education; Educational Policy and Politics; Sociology of Education; Child and School Psychology
29,105	3D Immersive and Interactive Learning	Yiyu Cai	2013	Humanities, Social Science and Law	Educational Technology; Signal, Image and Speech Processing; User Interfaces and Human Computer Interaction
29,106	Creativity, Talent and Excellence	Ai-Girl Tan	2013	Humanities, Social Science and Law	Educational Psychology; Cognitive Psychology; Childhood Education; Learning and Instruction
29,107	Parental Involvement on Children's Education	Esther Sui-Chu Ho, Wai-Man Kwong	2013	Humanities, Social Science and Law	Childhood Education; Educational Policy and Politics; Educational Psychology
29,108	Childhood, Philosophy and Open Society	Chi-Ming Lam	2013	Humanities, Social Science and Law	Childhood Education; Philosophy of Education; Sociology of Education
29,109	Globalization and the Singapore Curriculum	Zongyi Deng, S Gopinathan, Christine Kim-Eng Lee	2013	Humanities, Social Science and Law	Curriculum Studies; International and Comparative Education; Educational Policy and Politics
29,110	Contextualized Practices in Arts Education	Chee-Hoo Lum	2013	Humanities, Social Science and Law	Arts Education; Curriculum Studies; International and Comparative Education

29,111	In Pursuit of Nanoethics	Bert Gordijn, Anthony Mark Cutter	2014	Humanities, Social Science and Law	Ethics; Law, general; Nanotechnology; Social Sciences, general; R & D/Technology Policy
29,112	Encyclopedia of Global Archaeology	Claire Smith	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Classical Studies
29,113	Strategies for Urban Development in Leipzig, Germany	Jean-Claude Garcia-Zamor	2014	Humanities, Social Science and Law	Political Science, general; Landscape/Regional and Urban Planning
29,114	MacLeod's Introduction to Medicine	Jonathan Waxman	2014	Humanities, Social Science and Law	Popular Science in Medicine and Health
29,115	Social Issues in China	Zhidong Hao, Sheying Chen	2014	Humanities, Social Science and Law	Sociology, general; Social Policy; Public Health; Quality of Life Research; Gender Studies; Demography
29,116	Digital Knowledge Maps in Education	Dirk Ifenthaler, Ria Hanewald	2014	Humanities, Social Science and Law	Educational Technology; Learning and Instruction; Computers and Education; Pedagogic Psychology
29,117	Handbook of Research on Educational Communications and Technology	J. Michael Spector, M. David Merrill, Jan Elen, M. J. Bishop	2014	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction
29,118	Learning Analytics	Johann Ari Larusson, Brandon White	2014	Humanities, Social Science and Law	Educational Technology; Computers and Education; Assessment, Testing and Evaluation; Data Mining and Knowledge Discovery
29,119	Transformation - A Fundamental Idea of Mathematics Education	Sebastian Rezat, Mathias Hattermann, Andrea Peter-Koop	2014	Humanities, Social Science and Law	Mathematics Education; Educational Philosophy
29,120	Early Mathematics Learning	Ulrich Kortenkamp, Birgit Brandt, Christiane Benz, Götz Krummheuer, Silke Ladel, Rose Vogel	2014	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Childhood Education
29,121	Translational Criminology and Counterterrorism	Leslie W. Kennedy, Yasemin Irvin-Erickson, Alexis R. Kennedy	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; International Relations; Private International Law, International & Foreign Law, Comparative Law
29,122	Encyclopedia of Criminology and Criminal Justice	Gerben Bruinsma, David Weisburd	2014	Humanities, Social Science and Law	Criminology & Criminal Justice
29,123	Research on e-Learning and ICT in Education	Charalampos Karagiannidis, Panagiotis Politis, Ilias Karasavvidis	2014	Humanities, Social Science and Law	Educational Technology; Computers and Education
29,124	Relational Social Work Practice with Diverse Populations	Judith B. Rosenberger	2014	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Psychotherapy
29,125	Handbook of Family Policies Across the Globe	Mihaela Robila	2014	Humanities, Social Science and Law	Family; Social Policy; Social Work; Child and School Psychology
29,126	Curriculum Models for the 21st Century	Maree Gosper, Dirk Ifenthaler	2014	Humanities, Social Science and Law	Curriculum Studies; Pedagogic Psychology; Educational Technology; Learning and Instruction

29,127	Gender Dysphoria and Disorders of Sex Development	Baudewijntje P.C. Kreukels, Thomas D. Steensma, Annelou L.C. de Vries	2014	Humanities, Social Science and Law	Gender Studies; Sexual Behavior; Psychology Research
29,128	Behavior Genetics of Cognition Across the Lifespan	Deborah Finkel, Chandra A. Reynolds	2014	Humanities, Social Science and Law	Psychology Research; Human Genetics; Psychiatry; Behavioural Sciences; Cognitive Psychology; Neurosciences
29,129	Binocular Astronomy	Stephen Tonkin	2014	Humanities, Social Science and Law	Popular Science in Astronomy; Astronomy, Observations and Techniques
29,130	Commingled and Disarticulated Human Remains	Anna J. Osterholtz, Kathryn M. Baustian, Debra L. Martin	2014	Humanities, Social Science and Law	Archaeology; Anthropology
29,131	Teaching and Measuring Cognitive Readiness	Harold F. O'Neil, Ray S. Perez, Eva L. Baker	2014	Humanities, Social Science and Law	Educational Psychology; Educational Technology
29,132	Transition to Parenthood	Roudi Nazarinia Roy, Walter R. Schumm, Sonya L. Britt	2014	Humanities, Social Science and Law	Family; Developmental Psychology; Social Work
29,133	Freedom, Security and Justice in the European Union	Ronald L. Holzhacker, Paul Luif	2014	Humanities, Social Science and Law	Comparative Politics; European Integration; International Relations
29,134	APOS Theory	Ilana Arnon, Jim Cottrill, Ed Dubinsky, Asuman Oktaç, Solange Roa Fuentes, Maria Trigueros, Kirk Weller	2014	Humanities, Social Science and Law	Mathematics Education; Learning and Instruction
29,135	Justice and Economic Violence in Transition	Dustin N. Sharp	2014	Humanities, Social Science and Law	Cross Cultural Psychology; Development Economics; Political Science, general
29,136	Between the Devil and the Deep	Della A. Scott-Ireton	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage
29,137	Invitation to Didactique	Virginia McShane Warfield	2014	Humanities, Social Science and Law	Education (general); Mathematics Education
29,138	Chinese Criminal Trials	Ni He	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Criminal Law
29,139	The Sports Doping Market	Letizia Paoli, Alessandro Donati	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; International Sports Law
29,140	The Handbook of Civil Society in Africa	Ebenezer Obadare	2014	Humanities, Social Science and Law	Sociology, general; Non-Profit Enterprises/Corporate Social Responsibility; Regional and Cultural Studies
29,141	The Arts of Transitional Justice	Peter D. Rush, Olivera Simić	2014	Humanities, Social Science and Law	Cross Cultural Psychology; International Relations; Cultural Heritage
29,142	Rock Art and Sacred Landscapes	Donna L. Gillette, Mavis Greer, Michele Helene Hayward, William Breen Murray	2014	Humanities, Social Science and Law	Archaeology; Anthropology; Religious Studies

29,143	Preventing Terrorism and Controlling Risk	Susan Donkin	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Private International Law, International & Foreign Law, Comparative Law
29,144	Military Deployment and its Consequences for Families	Shelley MacDermid Wadsworth, David S. Riggs	2014	Humanities, Social Science and Law	Family; Psychology Research; Social Policy
29,145	Against Typological Tyranny in Archaeology	Cristóbal Gnecco, Carl Langebaek	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Regional and Cultural Studies
29,146	The Bioarchaeology of Artificial Cranial Modifications	Vera Tiesler	2014	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
29,147	Evidence-Based Practice in Juvenile Justice	Peter Greenwood	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy
29,148	Effective Interventions in the Lives of Criminal Offenders	John A. Humphrey, Peter Cordella	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy
29,149	Art and Archaeology	Ian Alden Russell, Andrew Cochrane	2014	Humanities, Social Science and Law	Anthropology; Arts
29,150	Archaeometallurgy in Global Perspective	Benjamin W. Roberts, Christopher P. Thornton	2014	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
29,151	Competencies in Sleep Medicine	Kingman P. Strohl	2014	Humanities, Social Science and Law	Medical Education; Neurology
29,152	Statistics in Criminal Justice	David Weisburd, Chester Britt	2014	Humanities, Social Science and Law	Criminology & Criminal Justice
29,153	The Politics of Reparations and Apologies	Stephanie Wolfe	2014	Humanities, Social Science and Law	International Relations; Cross Cultural Psychology
29,154	Handbook of LGBT Communities, Crime, and Justice	Dana Peterson, Vanessa R. Panfil	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Gender Studies
29,155	Bioarchaeology of Climate Change and Violence	Ryan P. Harrod, Debra L. Martin	2014	Humanities, Social Science and Law	Archaeology; Climate Change Impacts; Anthropology
29,156	Managing, Using, and Interpreting Hadrian's Wall as World Heritage	Peter G. Stone, David Brough	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Anthropology
29,157	China's Road Ahead	Roland Benedikter, Verena Nowotny	2014	Humanities, Social Science and Law	Emerging Markets/Globalization; Social Policy; International Relations
29,158	Psychosocial Impact of Polygamy in the Middle East	Alean Al-Krenawi	2014	Humanities, Social Science and Law	Social Work; Cross Cultural Psychology; Psychotherapy
29,159	An Archaeology of the Margins	A. José Farrujia de la Rosa	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage
29,160	Behavior Genetics of Psychopathology	Soo Hyun Rhee, Angelica Ronald	2014	Humanities, Social Science and Law	Psychology Research; Human Genetics; Psychiatry; Behavioural Sciences; Personality and Social Psychology; Neurosciences
29,161	Prehistoric Archaeology on the Continental Shelf	Amanda M. Evans, Joseph C. Flatman, Nicholas C. Flemming	2014	Humanities, Social Science and Law	Archaeology

29,162	Community-Based Interventions	John W. Murphy	2014	Humanities, Social Science and Law	Social Work; Community and Environmental Psychology; Non-Profit Enterprises/Corporate Social Responsibility; Health Psychology; Social Policy
29,163	Applied Evolutionary Anthropology	Mhairi A. Gibson, David W. Lawson	2014	Humanities, Social Science and Law	Anthropology; Evolutionary Biology
29,164	Archaeological Dimension of World Heritage	Alicia Castillo	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage
29,165	Paediatric Patient and Family-Centred Care: Ethical and Legal Issues	Randi Zlotnik Shaul	2014	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Ethics; Pediatrics
29,166	Integrative Clinical Social Work Practice	F. Diane Barth	2014	Humanities, Social Science and Law	Social Work; Psychotherapy and Counseling; Psychotherapy
29,167	The Bioarchaeology of Space and Place	Gabriel D. Wrobel	2014	Humanities, Social Science and Law	Archaeology; Anthropology; Cultural Heritage
29,168	The Management Of Cultural World Heritage Sites and Development In Africa	Simon Makuvaza	2014	Humanities, Social Science and Law	Archaeology; Cultural Heritage; Regional and Cultural Studies
29,169	Modernizing Democracy	Matthias Freise, Thorsten Hallmann	2014	Humanities, Social Science and Law	Sociology, general; Social Policy
29,170	Managing the Public's Trust in Non-profit Organizations	Christopher D.B. Burt	2014	Humanities, Social Science and Law	Psychology Research; Organizational Studies, Economic Sociology; Psychological Methods/Evaluation
29,171	Police Pursuit Driving	Geoffrey P. Alpert, Cynthia Lum	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Public Administration
29,172	Herrera's & Plasmogenia and Other Collected Works	Henderson James Cleaves, Antonio Lazcano, Ismael Ledesma Mateos, Alicia Negrón-Mendoza, Juli Peretó, Ervin Silva	2014	Humanities, Social Science and Law	Evolutionary Biology; History of Science; Astrobiology; Philosophy of Biology
29,173	Community Intervention	Jan Marie Fritz, Jacques Rhéaume	2014	Humanities, Social Science and Law	Sociology, general; Demography
29,174	Cyber-Development, Cyber-Democracy and Cyber-Defense	Elias G. Carayannis, David F. J. Campbell, Marios Panagiotis Efthymiopoulos	2014	Humanities, Social Science and Law	International Relations; Political Science, general; Systems and Data Security; Public International Law
29,175	And Yet It Is Heard	Tito M. Tonietti	2014	Humanities, Social Science and Law	Mathematics, general; Mathematics in Music; History of Mathematical Sciences; Music; Linguistics (General)
29,176	And Yet It Is Heard	Tito M. Tonietti	2014	Humanities, Social Science and Law	Mathematics, general; Mathematics in Music; History of Mathematical Sciences; Music; Linguistics (General)
29,177	Convention on International Civil Aviation	Ruwantissa Abeyratne	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics

29,178	Classroom-oriented Research	Mirosław Pawlak, Jakub Bielak, Anna Mystkowska-Wiertelak	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,179	Port State Jurisdiction and the Regulation of International Merchant Shipping	Bevan Marten	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Private International Law, International & Foreign Law, Comparative Law
29,180	Axiomatic Method and Category Theory	Andrei Rodin	2014	Humanities, Social Science and Law	Epistemology; Category Theory, Homological Algebra; Mathematical Logic and Foundations
29,181	Language Learning, Discourse and Communication	Weronika Szubko-Sitarek, Łukasz Salski, Piotr Stalmaszczyk	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,182	Taxation of Income from Domestic and Cross-border Collective Investment	Andreas Oestreicher, Markus Hammer	2014	Humanities, Social Science and Law	International Economic Law, Trade Law; Business Taxation/Tax Law; Private International Law, International & Foreign Law, Comparative Law; Financial Law/Fiscal Law
29,183	Awareness in Action	Andrzej Łyda, Konrad Szcześniak	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,184	Artefact Kinds	Maarten Franssen, Peter Kroes, Thomas A.C. Reydon, Pieter E. Vermaas	2014	Humanities, Social Science and Law	Philosophy of Technology; Engineering Design
29,185	Humor, Laughter and Human Flourishing	Mordechai Gordon	2014	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education
29,186	Rabindranath Tagore	Kumkum Bhattacharya	2014	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education
29,187	Business Ethics in the Social Context	Lisa Newton	2014	Humanities, Social Science and Law	Ethics; Non-Profit Enterprises/Corporate Social Responsibility; Philosophy of the Social Sciences; Law and Economics
29,188	Effectiveness of Time Investments in Education	Jaap Scheerens	2014	Humanities, Social Science and Law	Learning and Instruction; Teaching and Teacher Education; Educational Policy and Politics
29,189	Design in Educational Technology	Brad Hokanson, Andrew Gibbons	2014	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
29,190	Regulation of Air Transport	Ruwantissa Abeyratne	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; Aerospace Technology and Astronautics; Production/Logistics/Supply Chain Management
29,191	First Settlement of Remote Oceania	Mike T. Carson	2014	Humanities, Social Science and Law	Archaeology; Anthropology
29,192	A Law of Blood-ties - The 'Right' to Access Genetic Ancestry	Alice Diver	2014	Humanities, Social Science and Law	Human Rights; Family; Private International Law, International & Foreign Law, Comparative Law; Childhood, Adolescence and Society
29,193	Facilitating Conceptual Change in Students' Understanding of the Periodic Table	Mansoor Niaz, Marniev Luiggi	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction

29,194	Securing Water and Wastewater Systems	Robert M. Clark, Simon Hakim	2014	Humanities, Social Science and Law	Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Political Science, general; Public Administration
29,195	Fair Trial and Judicial Independence	Attila Badó	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Political Science, general; Interdisciplinary Studies; Constitutional Law
29,196	Most-Cited Scholars in Criminology and Criminal Justice, 1986-2010	Ellen G Cohn, David P. Farrington, Amaia Iratzoqui	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Methodology of the Social Sciences
29,197	Work–Family Interface in Sub-Saharan Africa	Zitha Mokomane	2014	Humanities, Social Science and Law	Family; Public Health; Demography; Social Policy
29,198	Human and Mediated Communication around the World	Marieke de Mooij	2014	Humanities, Social Science and Law	Communication Studies; Media Management; Cross Cultural Psychology; Communication Studies
29,199	The Early Solov'ev and His Quest for Metaphysics	Thomas Nemeth	2014	Humanities, Social Science and Law	History of Philosophy; Regional and Cultural Studies; Political Science, general
29,200	Clinical Trials in Latin America: Where Ethics and Business Clash	Nuria Homedes, Antonio Ugalde	2014	Humanities, Social Science and Law	Theory of Medicine/Bioethics; Health Economics; Health Promotion and Disease Prevention; Ethics
29,201	Empirically Informed Ethics: Morality between Facts and Norms	Markus Christen, Carel van Schaik, Johannes Fischer, Markus Huppenbauer, Carmen Tanner	2014	Humanities, Social Science and Law	Ethics; Biological Psychology; Philosophy of Biology; Community and Environmental Psychology
29,202	The Interrelation of Phenomenology, Social Sciences and the Arts	Michael Barber, Jochen Dreher	2014	Humanities, Social Science and Law	Phenomenology; Interdisciplinary Studies
29,203	Essential Topics in Applied Linguistics and Multilingualism	Mirosław Pawlak, Larissa Aronin	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,204	Philosophical Biology in Aristotle's Parts of Animals	Jason A. Tipton	2014	Humanities, Social Science and Law	History of Philosophy; Philosophy of Biology
29,205	Language and the Right to Fair Hearing in International Criminal Trials	Catherine S. Namakula	2014	Humanities, Social Science and Law	International Criminal Law; Applied Linguistics; Criminology & Criminal Justice; Human Rights; Dispute Resolution, Mediation, Arbitration; Public International Law
29,206	Visual Methodologies and Digital Tools for Researching with Young Children	Marilyn Fleeer, Avis Ridgway	2014	Humanities, Social Science and Law	Childhood Education; Higher Education; Family

29,207	The European Stability Mechanism Before the Court of Justice of the European Union	Etienne Lhoneux, Christos A. Vassilopoulos	2014	Humanities, Social Science and Law	European Law; International Economic Law, Trade Law; European Integration
29,208	The Political Discourse of Spatial Disparities	Ferenc Gyuris	2014	Humanities, Social Science and Law	Human Geography; Political Communication; Economic Geography; Regional/Spatial Science; Methodology and the History of Economic Thought
29,209	The Future of the Post-Massified University at the Crossroads	Jung Cheol Shin, Ulrich Teichler	2014	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Administration, Organization and Leadership
29,210	Frames and Concept Types	Thomas Gamerschlag, Doris Gerland, Rainer Osswald, Wiebke Petersen	2014	Humanities, Social Science and Law	Semantics; Philosophy of Language
29,211	Indigenous Peoples' Cultural Property Claims	Karolina Kuprecht	2014	Humanities, Social Science and Law	Human Rights; Cultural Heritage; Anthropology; Private International Law, International & Foreign Law, Comparative Law
29,212	American Jewish Year Book 2013	Arnold Dashefsky, Ira Sheskin	2014	Humanities, Social Science and Law	Migration; Religious Studies; Religion and Education; Demography
29,213	Pathways to Gang Involvement and Drug Distribution	Inger-Lise Lien	2014	Humanities, Social Science and Law	Criminology & Criminal Justice
29,214	Grand Challenges in Technology Enhanced Learning	Frank Fischer, Fridolin Wild, Rosamund Sutherland, Lena Zirn	2014	Humanities, Social Science and Law	Educational Technology; User Interfaces and Human Computer Interaction; Learning and Instruction
29,215	Beneficial Ownership	Matthias Reinhard-DeRoo	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Anthropology; Cultural Heritage
29,216	Impossibility in Modern Private Law	Hüseyin Can Aksoy	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Law; Theories of Law, Philosophy of Law, Legal History
29,217	The Multidimensionality of Hermeneutic Phenomenology	Babette Babich, Dimitri Ginev	2014	Humanities, Social Science and Law	Phenomenology; Religious Studies; Philosophy of Technology
29,218	Antitrust: The Person-centred Approach	Abayomi Al-Ameen	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; International Economic Law, Trade Law; European Law; Economic Theory
29,219	Nuel Belnap on Indeterminism and Free Action	Thomas Müller	2014	Humanities, Social Science and Law	Logic; Metaphysics; Philosophy of Science
29,220	Heuristic Strategies in the Speeches of Cicero	Gábor Tahin	2014	Humanities, Social Science and Law	Logic; Classical Studies; Historical Linguistics; Classical Philosophy



29,221	Organized Crime, Corruption and Crime Prevention	Stefano Caneppele, Francesco Calderoni	2014	Humanities, Social Science and Law	Criminology & Criminal Justice
29,222	Litigation Communication	Thomas Beke	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Dispute Resolution, Mediation, Arbitration; Communication Studies; Media Management
29,223	European Philosophy of Science – Philosophy of Science in Europe and the Viennese Heritage	Maria Carla Galavotti, Elisabeth Nemeth, Friedrich Stadler	2014	Humanities, Social Science and Law	Philosophy of Science; History of Philosophy; Modern Philosophy
29,224	Secularism and Religion in Multi-faith Societies	Ragini Sen, Wolfgang Wagner, Caroline Howarth	2014	Humanities, Social Science and Law	Personality and Social Psychology; Political Science, general; Religious Studies
29,225	The Design, Experience and Practice of Networked Learning	Vivien Hodgson, Maarten de Laat, David McConnell, Thomas Ryberg	2014	Humanities, Social Science and Law	Educational Technology
29,226	Perspectives on Culture and Agent-based Simulations	Virginia Dignum, Frank Dignum	2014	Humanities, Social Science and Law	Philosophy of the Social Sciences; Cultural Studies; Computer Appl. in Social and Behavioral Sciences; Philosophy of Technology
29,227	Education Reform: The Unwinding of Intelligence and Creativity	Des Griffin	2014	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education
29,228	Phenomenology of Space and Time	Anna-Teresa Tymieniecka	2014	Humanities, Social Science and Law	Metaphysics; Cosmology; Interdisciplinary Studies; Phenomenology; Philosophy of Nature; Philosophy of Man
29,229	Phenomenology of Space and Time	Anna-Teresa Tymieniecka	2014	Humanities, Social Science and Law	Metaphysics; Cosmology; Interdisciplinary Studies; Philosophy of Science; Phenomenology
29,230	Entangled Histories	Dan Ben-Canaan, Frank Grüner, Ines Prodöhl	2014	Humanities, Social Science and Law	Cultural Studies; Cultural Heritage; Cross Cultural Psychology
29,231	A Short History of Copyright	Benedict Atkinson, Brian Fitzgerald	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law
29,232	Transfer of Learning in Organizations	Käthe Schneider	2014	Humanities, Social Science and Law	Professional and Vocational Education; Human Resource Management; Lifelong Learning/Adult Education
29,233	Vietnam Tax Guide	Lorenzo Riccardi	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; International Economic Law, Trade Law; Emerging Markets/Globalization
29,234	Where is the Gödel-point hiding: Gentzen's Consistency Proof of 1936 and His Representation of Constructive Ordinals	Anna Horská	2014	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations
29,235	Languages for Specific Purposes in the Digital Era	Elena Bárcena, Timothy Read, Jorge Arús	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education; Computational Linguistics

29,236	The Merits of Regional Cooperation	Siegfried O. Wolf, Paulo Casaca, Anne J. Flanagan, Cátia Rodrigues	2014	Humanities, Social Science and Law	International Relations; Regional/Spatial Science; Development Economics; Comparative Politics
29,237	Digital Systems for Open Access to Formal and Informal Learning	Demetrios G. Sampson, Dirk Ifenthaler, J. Michael Spector, Pedro Isaías	2014	Humanities, Social Science and Law	Educational Technology; Computers and Education
29,238	Rationality, Virtue, and Liberation	Stephen Petro	2014	Humanities, Social Science and Law	Ethics
29,239	Empirical Views on European Gambling Law and Addiction	Simon Planzer	2014	Humanities, Social Science and Law	European Law; Law and Psychology; Criminology & Criminal Justice; Private International Law, International & Foreign Law, Comparative Law; Public Law
29,240	Philosophical Perspectives on Democracy in the 21st Century	Ann E. Cudd, Sally J. Scholz	2014	Humanities, Social Science and Law	Political Philosophy; Theories of Law, Philosophy of Law, Legal History; Political Science, general; Social Policy; Philosophy of Law; Communication Studies
29,241	Volunteer Police in the United States	Elizabeth C. Bartels	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Policy
29,242	Designing Learning for Tablet Classrooms	Donovan R. Walling	2014	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
29,243	Design Alchemy	Roderick Sims	2014	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
29,244	The Personality of Henry Cavendish - A Great Scientist with Extraordinary Peculiarities	Russell McCormmach	2014	Humanities, Social Science and Law	History of Science; Personality and Social Psychology; History and Philosophical Foundations of Physics; Chemistry/Food Science, general; History
29,245	China in Global Finance	Sandra Heep	2014	Humanities, Social Science and Law	Emerging Markets/Globalization; Political Economy; Finance/Investment/Banking; International Relations; Financial Economics; International Economics
29,246	Abraham Lincoln's Cyphering Book and Ten other Extraordinary Cyphering Books	Nerida F. Ellerton, M. A. (Ken) Clements	2014	Humanities, Social Science and Law	Mathematics Education; Sociology of Education
29,247	Occupying Niches: Interculturality, Cross-culturality and Aculturality in Academic Research	Andrzej Łyda, Krystyna Warchał	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,248	Research Trends in Mathematics Teacher Education	Jane-Jane Lo, Keith R. Leatham, Laura R. Van Zoest	2014	Humanities, Social Science and Law	Mathematics Education
29,249	Transnational Evidence and Multicultural Inquiries in Europe	Stefano Ruggeri	2014	Humanities, Social Science and Law	European Law; International Criminal Law

29,250	Direction of Time	Sergio Albeverio, Philippe Blanchard	2014	Humanities, Social Science and Law	History of Science; Theoretical, Mathematical and Computational Physics; History and Philosophical Foundations of Physics; Philosophy of Science
29,251	Teachers' Perspectives on Finnish School Education	Eduardo Andere M	2014	Humanities, Social Science and Law	Sociology of Education; Teaching and Teacher Education; Educational Policy and Politics
29,252	Felix Kaufmann's Theory and Method in the Social Sciences	Robert S. Cohen, Ingeborg K. Helling	2014	Humanities, Social Science and Law	Philosophy of Science; Philosophy of the Social Sciences
29,253	Current Trends in Eye Tracking Research	Mike Horsley, Matt Eliot, Bruce Allen Knight, Ronan Reilly	2014	Humanities, Social Science and Law	Learning and Instruction; Cognitive Psychology; Psycholinguistics; Market Research
29,254	Epistemology, Context, and Formalism	Franck Lihoreau, Manuel Rebuschi	2014	Humanities, Social Science and Law	Epistemology; Mathematical Logic and Formal Languages; Modern Philosophy
29,255	Indigenous Cultural Heritage and Intellectual Property Rights	Jessica Christine Lai	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Cultural Heritage; Private International Law, International & Foreign Law, Comparative Law; International Economic Law, Trade Law; Human Rights
29,256	Mortality in an International Perspective	Jon Anson, Marc Luy	2014	Humanities, Social Science and Law	Demography; Public Health; Population Economics; Social Structure, Social Inequality; Quality of Life Research
29,257	Interdisciplinary Works in Logic, Epistemology, Psychology and Linguistics	Manuel Rebuschi, Martine Batt, Gerhard Heinzmann, Franck Lihoreau, Michel Musiol, Alain Trognon	2014	Humanities, Social Science and Law	Logic; Semantics; Psychometrics
29,258	Educational Research: Material Culture and Its Representation	Paul Smeyers, Marc Depaepe	2014	Humanities, Social Science and Law	Educational Philosophy; Methodology of the Social Sciences; History of Science; Sociology of Education
29,259	The Telescopic Polity	Tom D. Dillehay	2014	Humanities, Social Science and Law	Archaeology; Anthropology; History
29,260	Challenges to Democratic Governance in Developing Countries	Gedeon Mudacumura, Göktuğ Morçöl	2014	Humanities, Social Science and Law	Public Administration; Development Economics; Comparative Politics
29,261	Using Modeling to Predict and Prevent Victimization	Ken Pease, Andromachi Tseloni	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
29,262	Thinking about Higher Education	Paul Gibbs, Ronald Barnett	2014	Humanities, Social Science and Law	Philosophy of Education; Professional and Vocational Education; Higher Education
29,263	Late Modernity	Margaret S. Archer	2014	Humanities, Social Science and Law	Sociology, general; International Relations
29,264	Legacies of Occupation	Gilly Carr	2014	Humanities, Social Science and Law	Archaeology; Cultural Management
29,265	Mental Disorders in Ancient Philosophy	Marke Ahonen	2014	Humanities, Social Science and Law	Philosophy of Mind; Cognitive Psychology; History of Psychology

29,266	Goals of Civil Justice and Civil Procedure in Contemporary Judicial Systems	Alan Uzelac	2014	Humanities, Social Science and Law	Civil Procedure Law; Political Science, general; Private International Law, International & Foreign Law, Comparative Law; Fundamentals of Law
29,267	Codification in East Asia	Wen-Yeu Wang	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Law; Fundamentals of Law
29,268	Explaining Beauty in Mathematics: An Aesthetic Theory of Mathematics	Ulianov Montano	2014	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Aesthetics
29,269	Codification in International Perspective	Wen-Yeu Wang	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Civil Law; Fundamentals of Law
29,270	Effects of Insurance on Maritime Liability Law	Muhammad Masum Billah	2014	Humanities, Social Science and Law	#####
29,271	Divided Languages?	Judit Árokay, Jadranka Gvozdanović, Darja Miyajima	2014	Humanities, Social Science and Law	Cultural Studies; Translation
29,272	Opening Markets for Foreign Skills: How Can the WTO Help?	Joy Kategekwa	2014	Humanities, Social Science and Law	International Economic Law, Trade Law; Private International Law, International & Foreign Law, Comparative Law
29,273	Towards the Pragmatic Core of English for European Communication	Agata Klimczak-Pawlak	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,274	Ethics of Human Rights	A. Reis Monteiro	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Ethics; International and Comparative Education
29,275	Emerging Trends in Drug Use and Distribution	David N. Khey, John Stogner, Bryan Lee Miller	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Public Health
29,276	Studies of ID Practices	William Sugar	2014	Humanities, Social Science and Law	Educational Technology
29,277	Building Virtual Communities of Practice for Distance Educators	M. Aaron Bond, Barbara B. Lockee	2014	Humanities, Social Science and Law	Educational Technology
29,278	Carl Friedrich von Weizsäcker: Major Texts in Philosophy	Michael Drieschner	2014	Humanities, Social Science and Law	Epistemology; Philosophy of Science; Comparative Politics; History and Philosophical Foundations of Physics
29,279	Carl Friedrich von Weizsäcker: Major Texts on Religion	Konrad Raiser	2014	Humanities, Social Science and Law	Philosophy of Religion; Culture - Religion; History of Science
29,280	Young Children's Play and Environmental Education in Early Childhood Education	Amy Cutter-Mackenzie, Susan Edwards, Deborah Moore, Wendy Boyd	2014	Humanities, Social Science and Law	Childhood Education; Sustainable Development
29,281	Italian Regionalism: Between Unitary Traditions and Federal Processes	Stelio Mangiameli	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; European Law

29,282	Theory is History	Samir Amin	2014	Humanities, Social Science and Law	Political Theory; Political Economy
29,283	Transnational Activities and Immigrant Integration in Germany	Reinhard Schunck	2014	Humanities, Social Science and Law	Migration; Sociology, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
29,284	Medical Sociology in Africa	Jimoh Amzat, Oliver Razum	2014	Humanities, Social Science and Law	Sociology, general; Public Health; Health Psychology
29,285	Impacts of Cyberbullying, Building Social and Emotional Resilience in Schools	Sharlene Chadwick	2014	Humanities, Social Science and Law	Educational Psychology; Child and School Psychology; Sociology of Educationm; Teaching and Teacher Education
29,286	The Sudoku Effect: Universities in the Vicious Circle of Bureaucracy	Stefan Kühl	2014	Humanities, Social Science and Law	Higher Education; Curriculum Studies; Sociology of Education
29,287	The Ethics of Information Warfare	Luciano Floridi, Mariarosaria Taddeo	2014	Humanities, Social Science and Law	Philosophy of Technology; Computers and Society; Political Theory
29,288	On the Origin of Autonomy	Bernd Rosslensbroich	2014	Humanities, Social Science and Law	Philosophy of Biology; Evolutionary Biology; History of Science
29,289	The Concept of Reduction	Raphael van Riel	2014	Humanities, Social Science and Law	Epistemology; Statistical Theory and Methods; Philosophy (general)
29,290	Mind, Values, and Metaphysics	Anne Reboul	2014	Humanities, Social Science and Law	Philosophy (general); Semantics; Ethics
29,291	Networking the International System	Madeleine Herren	2014	Humanities, Social Science and Law	Cultural Studies
29,292	Resetting the Political Culture Agenda: From Polis to International Organization	Antonia Zervaki	2014	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; International Relations; Private International Law, International & Foreign Law, Comparative Law; Political Theory
29,293	Moral Contract Theory and Social Cognition	Peter Timmerman	2014	Humanities, Social Science and Law	Ethics; Industrial, Organisational and Economic Psychology; Political Philosophy
29,294	The Church of England - Charity Law and Human Rights	Kerry O'Halloran	2014	Humanities, Social Science and Law	Public Law; Religious Studies; Social Policy; Human Rights
29,295	The Internet and Democracy in Global Perspective	Bernard Grofman, Alexander H. Trechsel, Mark Franklin	2014	Humanities, Social Science and Law	Political Science, general; Political Communication; Media Management; Media Research
29,296	Active Perception in the History of Philosophy	José Filipe Silva, Mikko Yrjönsuuri	2014	Humanities, Social Science and Law	Epistemology; History of Philosophy; Philosophy of Mind; Cognitive Psychology
29,297	The Impact of WTO SPS Law on EU Food Regulations	Chris Downes	2014	Humanities, Social Science and Law	European Law; Agricultural Economics; Public Health; Public International Law

29,298	New Directions in the Philosophy of Science	Maria Carla Galavotti, Dennis Dieks, Wenceslao J. Gonzalez, Stephan Hartmann, Thomas Uebel, Marcel Weber	2014	Humanities, Social Science and Law	Philosophy of Science
29,299	Critical Perspectives in Happiness Research	Luka Zevnik	2014	Humanities, Social Science and Law	Quality of Life Research; Positive Psychology; Interdisciplinary Studies
29,300	Democracy and Judicial Reforms in South-East Europe	Cristina Dallara	2014	Humanities, Social Science and Law	Comparative Politics; European Law; European Integration; Private International Law, International & Foreign Law, Comparative Law
29,301	The Future of Civil Litigation	Laura Ervo, Anna Nylund	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Dispute Resolution, Mediation, Arbitration
29,302	International Governance of the Arctic Marine Environment	Lilly Weidemann	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; International Environmental Law; Environmental Law/Policy/Ecojustice; Climate Change Management and Policy
29,303	Preventing Corporate Corruption	Stefano Manacorda, Francesco Centonze, Gabrio Forti	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Business/Management Science, general; Private International Law, International & Foreign Law, Comparative Law
29,304	Public Prosecutors in the United States and Europe	Gwladys Gilliéron	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice; Criminal Law
29,305	Intellectual Property Protection of Traditional Cultural Expressions	Luo Li	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Cultural Heritage
29,306	Procedural Justice and Legitimacy in Policing	Lorraine Mazerolle, Elise Sargeant, Adrian Cherney, Sarah Bennett, Kristina Murphy, Emma Antrobus, Peter Martin	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Social Structure, Social Inequality
29,307	The EU after Lisbon	Lucia Serena Rossi, Federico Casolari	2014	Humanities, Social Science and Law	European Law; International Relations; European Integration
29,308	European Regulation of Medical Devices and Pharmaceuticals	Nupur Chowdhury	2014	Humanities, Social Science and Law	European Law; Theories of Law, Philosophy of Law, Legal History; European Integration; International Economic Law, Trade Law; Medical Law; Pharmacy
29,309	The Arab Spring	Astrid B. Boening	2014	Humanities, Social Science and Law	Political Science, general; European Integration; Comparative Politics
29,310	Promoting Aboriginal Health	Mary Whiteside, Komla Tsey, Yvonne Cadet-James, Janya McCalman	2014	Humanities, Social Science and Law	Social Sciences, general
29,311	Social Justice in Practice	Juha Räikkä	2014	Humanities, Social Science and Law	Political Philosophy; Political Theory; Theories of Law, Philosophy of Law, Legal History

29,312	Scientific Objectivity and Its Contexts	Evandro Agazzi	2014	Humanities, Social Science and Law	Philosophy of Science; History and Philosophical Foundations of Physics; Mathematical Logic and Foundations; Ethics; Philosophy of Nature
29,313	Virtue Epistemology Naturalized	Abrol Fairweather	2014	Humanities, Social Science and Law	Epistemology; Cognitive Psychology; Ethics
29,314	Britannia 1066-1884	Charles K. Rowley, Bin Wu	2014	Humanities, Social Science and Law	Political Theory; Comparative Politics; European Integration
29,315	Using Research Evidence in Education	Kara S. Finnigan, Alan J. Daly	2014	Humanities, Social Science and Law	Educational Policy and Politics; Administration, Organization and Leadership
29,316	Shipbreaking: Hazards and Liabilities	Michael Galley	2014	Humanities, Social Science and Law	#####
29,317	The Pursuit of Happiness and the Traditions of Wisdom	Vincenzo Giorgino	2014	Humanities, Social Science and Law	Quality of Life Research; Positive Psychology; Economics general
29,318	Aristotle's Theory of Abstraction	Allan Bäck	2014	Humanities, Social Science and Law	Logic; Classical Philosophy; Metaphysics
29,319	The Restoration of the Jews: Early Modern Hermeneutics, Eschatology, and National Identity in the Works of Thomas Brightman	Andrew Crome	2014	Humanities, Social Science and Law	History; Culture - Religion; Religious Studies
29,320	Semantic Web Technologies and Legal Scholarly Publishing	Silvio Peroni	2014	Humanities, Social Science and Law	Management of Computing and Information Systems; Theories of Law, Philosophy of Law, Legal History; Ontology; Methodology of the Social Sciences; User Interfaces and Human Computer Interaction; Document Preparation and Text Processing
29,321	Law and Regulation of Aerodromes	Dr. Ruwantissa Abeyratne	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space
29,322	Trade Marks and Free Trade	Lazaros G. Grigoriadis	2014	Humanities, Social Science and Law	European Law; International Economic Law, Trade Law; International Economics; International IT and Media Law, Intellectual Property Law; Private International Law, International & Foreign Law, Comparative Law
29,323	Literacy in the Arts	Georgina Barton	2014	Humanities, Social Science and Law	Arts Education; Teaching and Teacher Education; Educational Philosophy; Literacy
29,324	Varieties of European Economic Law and Regulation	Kai Purnhagen, Peter Rott	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Political Science, general; Civil Law; European Law; Public International Law; Private International Law, International & Foreign Law, Comparative Law
29,325	Modern Turkey and the Armenian Genocide	Nikolaus Schrödt	2014	Humanities, Social Science and Law	International Relations; Cultural Studies; Political Communication
29,326	The 'Ndrangheta and Sacra Corona Unita	Nicoletta Serenata	2014	Humanities, Social Science and Law	Criminology & Criminal Justice

29,327	Advances in Sequence Analysis: Theory, Method, Applications	Philippe Blanchard, Felix Bühlmann, Jacques-Antoine Gauthier	2014	Humanities, Social Science and Law	Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Sociology, general; Political Science, general; Family
29,328	Relational Autonomy and Family Law	Jonathan Herring	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Family; Theories of Law, Philosophy of Law, Legal History; Civil Law; Dispute Resolution, Mediation, Arbitration; Gender Studies
29,329	Ulrich Beck	Ulrich Beck	2014	Humanities, Social Science and Law	Social Structure, Social Inequality; Economic Systems; Sociological Theory; Quality Control, Reliability, Safety and Risk
29,330	Transforming Mathematics Instruction	Yeping Li, Edward A. Silver, Shiqi Li	2014	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education; Learning and Instruction; International and Comparative Education
29,331	Teaching and Learning of Energy in K – 12 Education	Robert F. Chen, Arthur Eisenkraft, David Fortus, Joseph Krajcik, Knut Neumann, Jeffrey Nordine, Allison Scheff	2014	Humanities, Social Science and Law	Science Education; Energy Policy, Economics and Management; Learning and Instruction
29,332	The Emergence of Personal Data Protection as a Fundamental Right of the EU	Gloria González Fuster	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Legal Aspects of Computing; European Law; Constitutional Law; Human Rights; Private International Law, International & Foreign Law, Comparative Law
29,333	Religions and Extraterrestrial Life	David A. Weintraub	2014	Humanities, Social Science and Law	Religious Studies; Popular Science in Astronomy; Astrobiology; Extraterrestrial Physics, Space Sciences; Philosophy of Religion
29,334	Laboratories of Art	Sven Dupré	2014	Humanities, Social Science and Law	History of Science; Arts; Ceramics, Glass, Composites, Natural Materials; History; Interdisciplinary Studies; Metallic Materials
29,335	Child Law	Laura Westra	2014	Humanities, Social Science and Law	Human Rights; Childhood, Adolescence and Society; Philosophy of Law
29,336	Recursion: Complexity in Cognition	Tom Roeper, Margaret Speas	2014	Humanities, Social Science and Law	Psycholinguistics; Mathematical Logic and Formal Languages; Philosophy of Language; Mathematics in the Humanities and Social Sciences
29,337	Women's Reproductive Mental Health Across the Lifespan	Diana Lynn Barnes	2014	Humanities, Social Science and Law	Social Work; Clinical Psychology; Psychiatry; Family
29,338	Mind, Values, and Metaphysics	Anne Reboul	2014	Humanities, Social Science and Law	Philosophy (general); Epistemology; Philosophy of Mind; Philosophy of Language
29,339	The Complexity of Social Norms	Maria Xenitidou, Bruce Edmonds	2014	Humanities, Social Science and Law	Methodology of the Social Sciences; Socio- and Econophysics, Population and Evolutionary Models; Computer Appl. in Social and Behavioral Sciences; Game Theory, Economics, Social and Behav. Sciences; Ethics
29,340	Rethinking the Individualism-Holism Debate	Julie Zahle, Finn Collin	2014	Humanities, Social Science and Law	Philosophy of the Social Sciences; Methodology of the Social Sciences; Game Theory, Economics, Social and Behav. Sciences



29,341	Mereology and the Sciences	Claudio Calosi, Pierluigi Graziani	2014	Humanities, Social Science and Law	Epistemology; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
29,342	Networking of Theories as a Research Practice in Mathematics Education	Angelika Bikner-Ahsbals, Susanne Prediger	2014	Humanities, Social Science and Law	Mathematics Education; Epistemology; International and Comparative Education
29,343	Evaluation of Online Higher Education	Ana Balula, António Moreira	2014	Humanities, Social Science and Law	Educational Technology; Learning and Instruction
29,344	Rhetorical Perspectives on Argumentation	David Zarefsky	2014	Humanities, Social Science and Law	Logic; Theories of Law, Philosophy of Law, Legal History
29,345	School Boards in the Governance Process	Lejf Moos, Jan Merok Paulsen	2014	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; International and Comparative Education
29,346	The Legal Doctrines of the Rule of Law and the Legal State (Rechtsstaat)	James R. Silkenat, James E. Hickey Jr., Peter D. Barenboim	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law
29,347	Comparative Education Research	Mark Bray, Bob Adamson, Mark Mason	2014	Humanities, Social Science and Law	International and Comparative Education; Methodology of the Social Sciences; Interdisciplinary Studies
29,348	Football, Gambling, and Money Laundering	Fausto Martin De Sanctis	2014	Humanities, Social Science and Law	International Sports Law; Popular Science, general; Criminology & Criminal Justice
29,349	Doing Ethnography in Teams	Teena Clerke, Nick Hopwood	2014	Humanities, Social Science and Law	Professional and Vocational Education; Methodology of the Social Sciences; Anthropology
29,350	Self-Study in Physical Education Teacher Education	Alan Ovens, Tim Fletcher	2014	Humanities, Social Science and Law	Teaching and Teacher Education
29,351	Psycholinguistic Approaches to Meaning and Understanding across Languages	Barbara Hemforth, Barbara Mertins, Cathrine Fabricius-Hansen	2014	Humanities, Social Science and Law	Psycholinguistics; Semantics; Comparative Linguistics; Syntax
29,352	EU Law on Indications of Geographical Origin	Vadim Mantrov	2014	Humanities, Social Science and Law	European Law; International Economic Law, Trade Law; Private International Law, International & Foreign Law, Comparative Law
29,353	Protection of Information and the Right to Privacy - A New Equilibrium?	Luciano Floridi	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Computers and Society; Philosophy of Technology
29,354	A Mathematical Prelude to the Philosophy of Mathematics	Stephen Pollard	2014	Humanities, Social Science and Law	Philosophy of Science; Mathematical Logic and Foundations
29,355	Five Legal Revolutions Since the 17th Century	Jean-Louis Halpérin	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; History; Philosophy of Law
29,356	African Traditional Medicine: Autonomy and Informed Consent	Peter Ikechukwu Osuji	2014	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics

29,357	Jacob Sigismund Beck's Standpunctslehre and the Kantian Thing-in-itself Debate	Lior Nitzan	2014	Humanities, Social Science and Law	Epistemology; History of Philosophy; Metaphysics
29,358	Regulating Corporate Criminal Liability	Dominik Brodowski, Manuel Espinoza de los Monteros de la Parra, Klaus Tiedemann, Joachim Vogel	2014	Humanities, Social Science and Law	International Criminal Law; Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice; International Economic Law, Trade Law
29,359	Geometrical Objects	Anthony Gerbino	2014	Humanities, Social Science and Law	Architectural History and Theory; History of Science; History; Architectural History and Theory
29,360	Yearbook of Corpus Linguistics and Pragmatics 2014	Jesús Romero-Trillo	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education; Computer Appl. in Arts and Humanities
29,361	Johan van Benthem on Logic and Information Dynamics	Alexandru Baltag, Sonja Smets	2014	Humanities, Social Science and Law	Logic; Mathematical Logic and Foundations; Logic Design
29,362	Leveraging	David M. Anderson	2014	Humanities, Social Science and Law	Political Theory; Economic Theory; Political Philosophy
29,363	The Pedagogy of English as an International Language	Roby Marlina, Ram Ashish Giri	2014	Humanities, Social Science and Law	Language Education; Learning and Instruction; Teaching and Teacher Education
29,364	A Critical Appraisal of Karl Olivecrona's Legal Philosophy	Torben Spaak	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law
29,365	The International Court of Justice	Serena Forlati	2014	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; Dispute Resolution, Mediation, Arbitration
29,366	Critical Perspectives on Language Education	Katie Dunworth, Grace Zhang	2014	Humanities, Social Science and Law	Language Education; Sociology of Education; Applied Linguistics
29,367	Infinite Regress Arguments	Jan Willem Wieland	2014	Humanities, Social Science and Law	Philosophy of Science; Logic
29,368	Spatio-temporal Intertwining	Michela Summa	2014	Humanities, Social Science and Law	Phenomenology; Epistemology; Philosophy of Mind; Interdisciplinary Studies
29,369	Conflict Resolution and its Context	Davide Carneiro, Paulo Novais, José Neves	2014	Humanities, Social Science and Law	Artificial Intelligence (incl. Robotics); Fundamentals of Law; Computer Imaging, Vision, Pattern Recognition and Graphics
29,370	Educational Media and Technology Yearbook	Michael Orey, Stephanie A. Jones, Robert Maribe Branch	2014	Humanities, Social Science and Law	Educational Technology; Library Science; Learning and Instruction
29,371	Systematic Approaches to Argument by Analogy	Henrique Jales Ribeiro	2014	Humanities, Social Science and Law	Applied Linguistics; Philosophy of Language; Theories of Law, Philosophy of Law, Legal History; Communication Studies; Language Education
29,372	Archaeological Human Remains	Barra O'Donnabhain, María Cecilia Lozada	2014	Humanities, Social Science and Law	Archaeology; Anthropology

29,373	Legal Principles for Combatting Cyberlaundering	Daniel Adeoyé Leslie	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Legal Aspects of Computing; Public International Law; Information Systems Applications (incl.Internet); Criminal Law; Computer Applications
29,374	Undecided Nation	Tony Payan, Erika de la Garza	2014	Humanities, Social Science and Law	Political Science, general; Social Policy; Demography
29,375	Science Teachers' Use of Visual Representations	Billie Eilam, John K. Gilbert	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction
29,376	Migration, Women and Social Development	Lourdes Arizpe	2014	Humanities, Social Science and Law	Migration; Sustainable Development; Gender Studies
29,377	Jurisprudence and Theology	Joseph E. David	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; History; Medieval Philosophy; Religious Studies; Philosophy of Law
29,378	Popper and His Popular Critics	Joseph Agassi	2014	Humanities, Social Science and Law	Philosophy (general); Philosophy of Science
29,379	The Helmholtz Legacy in Physiological Acoustics	Erwin Hiebert	2014	Humanities, Social Science and Law	Aesthetics; History of Science; Acoustics; Music
29,380	Religious Pluralism	Giuseppe Giordan, Enzo Pace	2014	Humanities, Social Science and Law	Religious Studies; Culture - Religion; Philosophy of Religion; Migration
29,381	The Transitory Nature of Parent, Sibling and Romantic Partner Relationships in Emerging Adulthood	Avidan Milevsky, Kristie Thudium, Jillian Guldin	2014	Humanities, Social Science and Law	Quality of Life Research; Personality and Social Psychology; Sociology of Family, Youth and Aging
29,382	Health and Cognition in Old Age	Anja K. Leist, Jenni Kulmala, Fredrica Nyqvist	2014	Humanities, Social Science and Law	Aging; Health Psychology; Geriatrics/Gerontology; Quality of Life Research
29,383	Jonathan Dean	Hans Günter Brauch, Teri Grimwood	2014	Humanities, Social Science and Law	Political Science, general; History of Science
29,384	Neurocognitive Risk Assessment for the Early Detection of Violent Extremists	Geoff Dean	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; Cognitive Psychology
29,385	From Rechtsstaat to Universal Law-State	Åke Frändberg	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Political Theory
29,386	School Size Effects Revisited	Hans Luyten, Maria Hendriks, Jaap Scheerens	2014	Humanities, Social Science and Law	Educational Policy and Politics; Assessment, Testing and Evaluation; International and Comparative Education
29,387	Introduction to Law	Jaap Hage, Bram Akkermans	2014	Humanities, Social Science and Law	Fundamentals of Law; Philosophy of Law
29,388	The Philosophy of Information Quality	Luciano Floridi, Phyllis Illari	2014	Humanities, Social Science and Law	Philosophy of Technology; Innovation/Technology Management; Library Science; Media Sociology
29,389	The Conceptual Structure of Reality	Gal Yehezkel	2014	Humanities, Social Science and Law	Modern Philosophy; Metaphysics; Philosophy of Language

29,390	Dream Consciousness	Nicholas Tranquillo	2014	Humanities, Social Science and Law	Neurosciences; Neurochemistry; Metaphysics; Psychiatry; Psychopharmacology; Psychotherapy
29,391	Academic Skepticism in Seventeenth-Century French Philosophy	José R. Maia Neto	2014	Humanities, Social Science and Law	Modern Philosophy; Religious Studies; History of Philosophy
29,392	Outlaw Motorcycle Gangs as Organized Crime Groups	Thomas Barker	2014	Humanities, Social Science and Law	Criminology & Criminal Justice; International Criminal Law
29,393	European Critical Infrastructure Protection	Alessandro Lazari	2014	Humanities, Social Science and Law	European Law; Private International Law, International & Foreign Law, Comparative Law; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution; Transportation
29,394	Old World and New World Perspectives in Environmental Philosophy	Martin Drenthen, Jozef Keulartz	2014	Humanities, Social Science and Law	Ethics; Nature Conservation; Landscape Ecology; Human Geography
29,395	Companion to European Heritage Revivals	Linde Egberts, Koos Bosma	2014	Humanities, Social Science and Law	Cultural Heritage; Cultural Management
29,396	Validity and Validation in Social, Behavioral, and Health Sciences	Bruno D. Zumbo, Eric K.H. Chan	2014	Humanities, Social Science and Law	Quality of Life Research; Psychometrics; Quality of Life Research; Educational Psychology
29,397	Sociology of Mental Health	Robert J. Johnson, R. Jay Turner, Bruce G. Link	2014	Humanities, Social Science and Law	Sociology, general; Public Health; Personality and Social Psychology; Clinical Psychology
29,398	Data-Based Child Advocacy	William P. O'Hare	2014	Humanities, Social Science and Law	Quality of Life Research; Human Rights; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
29,399	Cross-cultural Dialogue on the Virtues	Trudy D. Conway	2014	Humanities, Social Science and Law	Religious Studies; Culture - Religion; Religion and Education
29,400	Color Revolutions in Eurasia	Julia Gerlach	2014	Humanities, Social Science and Law	Comparative Politics; International Relations; Sociology, general
29,401	Law and Religious Cultural Heritage in Europe	Theodosios Tsivolas	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; European Law; Cultural Heritage; Human Rights; Religious Studies; Constitutional Law
29,402	Moral Strata	John R. Welch	2014	Humanities, Social Science and Law	Ethics; Operation Research/Decision Theory; Mathematics in the Humanities and Social Sciences
29,403	Regulating eTechnologies in the European Union	Tanel Kerikmäe	2014	Humanities, Social Science and Law	European Law; International IT and Media Law, Intellectual Property Law; Legal Aspects of Computing
29,404	Policing Terrorism, Crime Control, and Police-Community Relations	Tal Jonathan-Zamir, David Weisburd, Badi Hasisi	2014	Humanities, Social Science and Law	Criminology & Criminal Justice
29,405	Geodesign by Integrating Design and Geospatial Sciences	Danbi J. Lee, Eduardo Dias, Henk J. Scholten	2014	Humanities, Social Science and Law	Human Geography; Geographical Information Systems/Cartography; Cities, Countries, Regions

29,406	Global and Asian Perspectives on International Migration	Graziano Battistella	2014	Humanities, Social Science and Law	Migration
29,407	Studying Second Language Acquisition from a Qualitative Perspective	Danuta Gabryś-Barker, Adam Wojtaszek	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,408	Narratives of Social Justice Educators	Shirley Mthethwa-Sommers	2014	Humanities, Social Science and Law	Sociology of Education; Educational Policy and Politics; Teaching and Teacher Education
29,409	Aviation and Climate Change	Ruwantissa Abeyratne	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; International Environmental Law; Climate Change Impacts; Climate Change; Environmental Law/Policy/Ecojustice
29,410	Ethnoarchaeology of the Kel Tadrart Tuareg	Stefano Biagetti	2014	Humanities, Social Science and Law	Archaeology
29,411	Global to Local Curriculum Policy Processes	Susan Ledger, Lesley Vidovich, Tom O'Donoghue	2014	Humanities, Social Science and Law	Educational Policy and Politics; International and Comparative Education; Curriculum Studies
29,412	An Easy Guide to Care for Sculpture and Antique Art Collections	Robert B. Faltermeier	2014	Humanities, Social Science and Law	Cultural Heritage; Archaeology; Ceramics, Glass, Composites, Natural Materials
29,413	EU Competition Law, the Consumer Interest and Data Protection	Federico Ferretti	2014	Humanities, Social Science and Law	European Law; Finance/Investment/Banking; International IT and Media Law, Intellectual Property Law; Business Information Systems; International Economic Law, Trade Law
29,414	Mimetic Learning at Work	Stephen Billett	2014	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education; Learning and Instruction; Medical Education
29,415	Preparing for Life in a Digital Age	Julian Fraillon, John Ainley, Wolfram Schulz, Tim Friedman, Eveline Gebhardt	2014	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Computers and Education; International and Comparative Education
29,416	The Tradition and Modern Transition of Chinese Law	Jinfan Zhang	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History
29,417	Value Theory	Deshun Li	2014	Humanities, Social Science and Law	Philosophy (general); Humanities, general; Social Sciences, general
29,418	The Fundamental Concept of Crime in International Criminal Law	Iryna Marchuk	2014	Humanities, Social Science and Law	International Criminal Law; Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Public International Law; Criminal Law
29,419	After the Destruction of Giant Buddha Statues in Bamiyan (Afghanistan) in 2001	Claudio Margottini	2014	Humanities, Social Science and Law	Archaeology

29,420	The Right(s) to Water	Pierre Thielbörger	2014	Humanities, Social Science and Law	Human Rights; Water Policy/Water Governance/Water Management; International Environmental Law; Environmental Law/Policy/Ecojustice; Political Science, general; Development Economics
29,421	Alternative Dispute Resolution in European Administrative Law	Dacian C. Dragos, Bogdana Neamtu	2014	Humanities, Social Science and Law	Dispute Resolution, Mediation, Arbitration; Administrative Law; Public Administration; European Law; Private International Law, International & Foreign Law, Comparative Law; Political Science, general
29,422	Same-Sex Couples before National, Supranational and International Jurisdictions	Daniele Gallo, Luca Paladini, Pietro Pustorino	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Public International Law; Gender Studies; Human Rights; European Law; Constitutional Law
29,423	Voluntary Standard Systems	Carsten Schmitz-Hoffmann, Michael Schmidt, Berthold Hansmann, Dmitry Palekhov	2014	Humanities, Social Science and Law	International Environmental Law; Sustainable Development; Environmental Law/Policy/Ecojustice; Environmental Management
29,424	Chinese Encyclopaedias of New Global Knowledge (1870-1930)	Milena Doleželová-Velingerová, Rudolf G Wagner	2014	Humanities, Social Science and Law	Regional and Cultural Studies; Cultural Heritage; Asian Languages
29,425	Criminal Proceedings, Languages and the European Union	Francesca Ruggieri	2014	Humanities, Social Science and Law	European Law; Comparative Linguistics; International Criminal Law; Private International Law, International & Foreign Law, Comparative Law; Criminal Law
29,426	A Modern History of German Criminal Law	Thomas Vormbaum	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Private International Law, International & Foreign Law, Comparative Law; Criminal Law; Criminology & Criminal Justice
29,427	Model-Based Reasoning in Science and Technology	Lorenzo Magnani	2014	Humanities, Social Science and Law	Philosophy of Science; Cognitive Psychology; Simulation and Modeling; Epistemology; Philosophy of Mind
29,428	Cyberspace and International Relations	Jan-Frederik Kremer, Benedikt Müller	2014	Humanities, Social Science and Law	International Relations; Computers and Society; Systems and Data Security; Communication Studies
29,429	The Yuanpei Program in Peking University	Wanying Wang	2014	Humanities, Social Science and Law	Literacy; Migration
29,430	China Cultural and Creative Industries Reports 2013	Hardy Yong Xiang, Patricia Ann Walker	2014	Humanities, Social Science and Law	Humanities, general; Cultural Studies; Cross Cultural Psychology; Arts Education; Business/Management Science, general; Emerging Markets/Globalization
29,431	Atoll Island States and International Law	Lilian Yamamoto, Miguel Esteban	2014	Humanities, Social Science and Law	Public International Law; Climate Change Management and Policy; Oceanography; Human Rights; Environmental Science and Engineering; International Environmental Law
29,432	The New Development of Technology Enhanced Learning	Ronghuai Huang, Kinshuk, Nian-Shing Chen	2014	Humanities, Social Science and Law	Educational Technology
29,433	The Road to Privatization of Higher Education in China	Li Wang	2014	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Sociology of Education; Sociology of Educationm

29,434	Error Correction in the Foreign Language Classroom	Mirosław Pawlak	2014	Humanities, Social Science and Law	Applied Linguistics; Language Education
29,435	History of Social Law in Germany	Michael Stolleis	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Social Policy; Labour Law/Social Law; History
29,436	Protecting Human Rights in the EU	Tanel Kerikmäe	2014	Humanities, Social Science and Law	Human Rights; European Law; Political Science, general
29,437	EU Bilateral Trade Agreements and Intellectual Property: For Better or Worse?	Josef Drexl, Henning Grosse Ruse-Khan, Souheir Nadde-Phlix	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; International Economic Law, Trade Law; European Law
29,438	Deictic Imaginings: Semiosis at Work and at Play	Donna E West	2014	Humanities, Social Science and Law	Semantics; Philosophy of Language; Language Education
29,439	Chinese Lawmaking: From Non-communicative to Communicative	Peng He	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History
29,440	Chinese Economy in Disequilibrium	Yining Li	2014	Humanities, Social Science and Law	Economics general; Political Economy; Economic Policy
29,441	Communication and Popularization of Science and Technology in China	Fujun Ren, Jiequan Zhai	2014	Humanities, Social Science and Law	Social Sciences, general
29,442	Human Rights Protection System in China	Pinghua Sun	2014	Humanities, Social Science and Law	Human Rights
29,443	Asia-Pacific Disaster Management	Simon Butt, Hitoshi Nasu, Luke Nottage	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Natural Hazards; Environmental Law/Policy/Ecojustice; Energy Policy, Economics and Management; Environmental Economics
29,444	Survival of the Fittest	Qi Li, Cynthia Gerstl-Pepin	2014	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education
29,445	Reforming the Common European Asylum System — Legislative developments and judicial activism of the European Courts	Samantha Velluti	2014	Humanities, Social Science and Law	European Law; Human Rights; Migration; Public International Law; International Humanitarian Law, Law of Armed Conflict; Sources and Subjects of International Law, International Organizations
29,446	The Torture of Children During Armed Conflicts	Sonja C. Grover	2014	Humanities, Social Science and Law	International Criminal Law; Human Rights; International Humanitarian Law, Law of Armed Conflict; Criminology & Criminal Justice
29,447	The Hope of the Country with a Large Population	Xueyuan Tian	2014	Humanities, Social Science and Law	Demography; Population Economics
29,448	The German Prosecution Service	Shawn Marie Boyne	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Criminal Law; Criminology & Criminal Justice; Theories of Law, Philosophy of Law, Legal History; Organizational Studies, Economic Sociology

29,449	Prohibition, Religious Freedom, and Human Rights: Regulating Traditional Drug Use	Beatriz Caiuby Labate, Clancy Cavnar	2014	Humanities, Social Science and Law	Human Rights; Medical Law; Pharmacology/Toxicology; Religious Studies; Cultural Studies
29,450	Concise Chinese Tort Laws	Xiang Li, Jigang Jin	2014	Humanities, Social Science and Law	Civil Law; Private International Law, International & Foreign Law, Comparative Law
29,451	Networked Governance, Transnational Business and the Law	Mark Fenwick, Steven Van Uytsel, Stefan Wrbka	2014	Humanities, Social Science and Law	International Economic Law, Trade Law; Public Administration; Sources and Subjects of International Law, International Organizations; International Relations; European Law
29,452	China and International Human Rights	Na Jiang	2014	Humanities, Social Science and Law	Human Rights; Regional and Cultural Studies; Criminal Law
29,453	Ethics and Technology Assessment: A Participatory Approach	Matthew Cotton	2014	Humanities, Social Science and Law	Philosophy of Technology; Industrial and Production Engineering; Environmental Economics; Political Economy; Ethics; Environmental Law/Policy/Ecojustice
29,454	Art, Cultural Heritage and the Market	Valentina Vadi, Hildegard E. G. S. Schneider	2014	Humanities, Social Science and Law	International Economic Law, Trade Law; Cultural Heritage; Fine Arts; Public International Law; Private International Law, International & Foreign Law, Comparative Law; European Law
29,455	The Evolution of Global Internet Governance	Roxana Radu, Jean-Marie Chenou, Rolf H. Weber	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Legal Aspects of Computing; Private International Law, International & Foreign Law, Comparative Law
29,456	Natural Language Processing of Semitic Languages	Imed Zitouni	2014	Humanities, Social Science and Law	Language Translation and Linguistics; Computational Linguistics
29,457	The New International Telecommunication Regulations and the Internet	Richard Hill	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Private International Law, International & Foreign Law, Comparative Law
29,458	Social Media Generation in Urban China	Hanyun Huang	2014	Humanities, Social Science and Law	Communication Studies; Personality and Social Psychology
29,459	Antitrust for Small and Middle Size Undertakings and Image Protection from Non-Competitors	Pranvera Këllezi, Bruce Kilpatrick, Pierre Kobel	2014	Humanities, Social Science and Law	International Economic Law, Trade Law; International IT and Media Law, Intellectual Property Law; Industrial Organization; Private International Law, International & Foreign Law, Comparative Law; European Law; Commercial Law
29,460	Judicial Discretion within Adjudicative Committee Proceedings in China	Li Li	2014	Humanities, Social Science and Law	Law, general
29,461	Tamed Village "Democracy"	Guohui Wang	2014	Humanities, Social Science and Law	Political Science, general; Sociology, general
29,462	Managing Democracies in Turbulent Times	Eran Vigoda-Gadot, Shlomo Mizrahi	2014	Humanities, Social Science and Law	Political Theory; Public Administration; Political Communication



29,463	Internationalization of Law	Marcelo Dias Varella	2014	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; International Relations; Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Private International Law, International & Foreign Law, Comparative Law
29,464	Areas of Vocational Education Research	Zhiqun Zhao, Felix Rauner	2014	Humanities, Social Science and Law	Professional and Vocational Education; Educational Policy and Politics; Curriculum Studies; Learning and Instruction
29,465	International Conference on Science Education 2012 Proceedings	Baohui Zhang, Gavin W. Fulmer, Xiufeng Liu, Weiping Hu, Shujin Peng, Bing Wei	2014	Humanities, Social Science and Law	Science Education
29,466	Indonesia's Delimited Maritime Boundaries	Vivian Louis Forbes	2014	Humanities, Social Science and Law	International Relations; Geography (general); Law of the Sea, Air and Outer Space
29,467	Regulating the Takeover of Chinese Listed Companies	Juan Chen	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; International Economic Law, Trade Law; Finance/Investment/Banking; Regional and Cultural Studies
29,468	Institutional Competition between Common Law and Civil Law	Michèle Schmiegelow, Henrik Schmiegelow	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Theories of Law, Philosophy of Law, Legal History; Law and Economics; Development Economics; Emerging Markets/Globalization; Fundamentals of Law
29,469	Coping with Demographic Change in the Alpine Regions	Thomas Bausch, Madeleine Koch, Alexander Vesper	2014	Humanities, Social Science and Law	Demography; Population Economics; Labor Economics; Regional/Spatial Science; Sustainable Development; European Integration
29,470	Developing Chinese EFL Learners' Generic Competence	Liming Deng, Qiujin Chen, Yanyan Zhang	2014	Humanities, Social Science and Law	Languages and Literature
29,471	Ancient Egyptian Beads	Nai Xia	2014	Humanities, Social Science and Law	Archaeology
29,472	The Global Politics of Science and Technology - Vol. 1	Maximilian Mayer, Mariana Carpes, Ruth Knoblich	2014	Humanities, Social Science and Law	International Relations; R & D/Technology Policy; Political Economy
29,473	The Global Politics of Science and Technology - Vol. 2	Maximilian Mayer, Mariana Carpes, Ruth Knoblich	2014	Humanities, Social Science and Law	International Relations; R & D/Technology Policy; Political Economy
29,474	A Theory of Contestation	Antje Wiener	2014	Humanities, Social Science and Law	Political Theory; International Relations; Constitutional Law
29,475	Intellectual Property Theory and Practice	Wenwei Guan	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Theories of Law, Philosophy of Law, Legal History; Trade
29,476	China's Collective Presidency	Angang Hu	2014	Humanities, Social Science and Law	Political Theory

29,477	An Historical Geography of Peiping	Renzhi Hou	2014	Humanities, Social Science and Law	Human Geography
29,478	Enabling the Iranian Gas Export Options	Maximilian Kuhn	2014	Humanities, Social Science and Law	Political Science, general
29,479	The Death Penalty in Japan	Mai Sato	2014	Humanities, Social Science and Law	Social Sciences, general
29,480	I Long for Normality	Devrimsel Deniz Nergiz	2014	Humanities, Social Science and Law	Migration
29,481	Exporting Culture	Raphaela Henze, Gernot Wolfram	2014	Humanities, Social Science and Law	Cultural Management; Culture - Religion; Arts; Sociology, general
29,482	Their Members' Voice	Meike Rodekamp	2014	Humanities, Social Science and Law	Political Science, general
29,483	Rationality and Emotion	Lin Ren	2014	Humanities, Social Science and Law	International Relations; Sociology, general
29,484	'Time-Out' in the Land of Apu	Hia Sen	2014	Humanities, Social Science and Law	Sociology, general
29,485	The Bologna Process in Central and Eastern Europe	Tamás Kozma, Magdolna Rébay, Andrea Óhidy, Éva Szolár	2014	Humanities, Social Science and Law	Political Science, general; Education (general)
29,486	Think Tanks	Kubilay Yado Arin	2014	Humanities, Social Science and Law	Social Sciences, general
29,487	Conception and Characteristics of Expert Mathematics Teachers in China	Xinrong Yang	2014	Humanities, Social Science and Law	Mathematics Education
29,488	China-Russia Relations in Central Asia	Thomas Stephan Eder	2014	Humanities, Social Science and Law	Social Sciences, general
29,489	An Investigation of Women's and Men's Perceptions and Meanings Associated with Food Risks	Andrea Bieberstein	2014	Humanities, Social Science and Law	Quality of Life Research; Social Sciences, general
29,490	Public Attitudes towards Family Policies in Europe	Monika Mischke	2014	Humanities, Social Science and Law	Sociology, general
29,491	Prospective Mathematics Teachers' Knowledge of Algebra	Rongjin Huang	2014	Humanities, Social Science and Law	Mathematics Education; Teaching and Teacher Education
29,492	Paths to Career and Success for Women in Science	Britta Thege, Silvester Popescu-Willigmann, Roswitha Pioch, Sabah Badri-Höher	2014	Humanities, Social Science and Law	Gender Studies; Social Structure, Social Inequality

29,493	Family Firms and Private Equity	Oliver Ahlers	2014	Humanities, Social Science and Law	Management/Business for Professionals
29,494	Residential Relocations and their Consequences	Philipp M. Lersch	2014	Humanities, Social Science and Law	Social Sciences, general; Demography; Social Structure, Social Inequality; Quality of Life Research
29,495	Music and Political Youth Organizations in Russia	Chiara Pierobon	2014	Humanities, Social Science and Law	Social Sciences, general; Political Communication; Media Sociology
29,496	Cohesion and Dissolution	Ingo Rohrer	2014	Humanities, Social Science and Law	Political Science, general; Cultural Studies
29,497	Prostitution	Eva-Maria Heberer	2014	Humanities, Social Science and Law	Social Sciences, general
29,498	(Dys-)Functionalities of Corruption	Tobias Debiel, Andrea Gawrich	2014	Humanities, Social Science and Law	Comparative Politics; International Relations; Social Sciences, general; Political Economy
29,499	Agency and Media Reception	Susanne Eichner	2014	Humanities, Social Science and Law	Culture - Religion; Media Sociology
29,500	Combined Forces for Social Impact	Heike Schirmer	2014	Humanities, Social Science and Law	Organizational Studies, Economic Sociology; Sociology, general; Social Sciences, general
29,501	Contemporary Turkey at a Glance	Kristina Kamp, Ayhan Kaya, E. Fuat Keyman, Ozge Onursal Besgul	2014	Humanities, Social Science and Law	Cultural Studies; Social Structure, Social Inequality; Sociology, general
29,502	Nation-building and Identity Conflicts	Ariel Hernandez	2014	Humanities, Social Science and Law	Political Science, general; Political Communication; Social Structure, Social Inequality
29,503	Management Ethics and Talmudic Dialectics	Nathan Lee Kaplan	2014	Humanities, Social Science and Law	Organizational Studies, Economic Sociology; Culture - Religion; Social Sciences, general
29,504	People Living with HIV in the USA and Germany	Lauren Kaplan	2014	Humanities, Social Science and Law	Quality of Life Research; Sociology, general
29,505	Dependencies and Mechanisms of Unemployment and Social Involvement	Bettina Sonnenberg	2014	Humanities, Social Science and Law	Social Structure, Social Inequality
29,506	Locating Publics	Florian Grote	2014	Humanities, Social Science and Law	Cultural Management; Cultural Studies; Sociology, general
29,507	Communication Strategies of Governments and NGOs	Manuel Adolphsen	2014	Humanities, Social Science and Law	Political Communication; International Relations; Communication Studies
29,508	Cross-Strait Relations and International Organizations	Björn Alexander Lindemann	2014	Humanities, Social Science and Law	International Relations; Political Science, general
29,509	Institutional Competition between Optional Codes in European Contract Law	Alexander J. Wulf	2014	Humanities, Social Science and Law	Law and Economics; Economic Policy
29,510	Landscape of Peace	Kerstin J. S. Werle	2014	Humanities, Social Science and Law	Social Sciences, general; Gender Studies; Sociology of Family, Youth and Aging

29,511	Assessing Quality in European Educational Research	Ingrid Gogolin, Fredrik Åström, Antje Hansen	2014	Humanities, Social Science and Law	Knowledge - Discourse; Social Sciences, general
29,512	Corporate Identity and Crisis Response Strategies	Olga Bloch	2014	Humanities, Social Science and Law	Communication Studies; Organizational Studies, Economic Sociology; Industrial, Organisational and Economic Psychology
29,513	Lending Behavior toward Family Firms	Thomas Pijanowski	2014	Humanities, Social Science and Law	Finance/Investment/Banking; Business Strategy/Leadership; Entrepreneurship
29,514	Toward A More Balanced Approach: Rethinking and Readjusting Copyright Systems in the Digital Network Era	Jerry Jie Hua	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law
29,515	Joint Development of Hydrocarbon Deposits in the Law of the Sea	Vasco Becker-Weinberg	2014	Humanities, Social Science and Law	Law of the Sea, Air and Outer Space; International Environmental Law; Dispute Resolution, Mediation, Arbitration; Fossil Fuels (incl. Carbon Capture); Environmental Law/Policy/Ecojustice
29,516	Regulating Municipal Water Supply Concessions	Yan Wei	2014	Humanities, Social Science and Law	International Environmental Law; Public Law
29,517	Faulkner and the Native Keystone	Biljana Oklopčić	2014	Humanities, Social Science and Law	Languages and Literature; Interdisciplinary Studies; Gender Studies
29,518	To Build a Harmonious World	Baoxu Zhao	2014	Humanities, Social Science and Law	Political Theory; Political Science, general
29,519	ICT in Education in Global Context	Ronghuai Huang, Kinshuk, Jon K. Price	2014	Humanities, Social Science and Law	Educational Technology; Education (general); Computers and Education; Learning and Instruction
29,520	Yearbook on Space Policy 2011/2012	Cenan Al-Ekabi, Blandina Baranes, Peter Hulsroj, Arne Lahcen	2014	Humanities, Social Science and Law	Aerospace Technology and Astronautics; Political Science, general; Law of the Sea, Air and Outer Space; R & D/Technology Policy
29,521	Dynamics of Learning in Neanderthals and Modern Humans Volume 2	Takeru Akazawa, Naomichi Ogihara, Hiroki C Tanabe, Hideaki Terashima	2014	Humanities, Social Science and Law	Anthropology; Regional and Cultural Studies; Archaeology
29,522	Global Diasporas and Development	Sadananda Sahoo, B.K. Pattanaik	2014	Humanities, Social Science and Law	Migration; Development Economics; Regional and Cultural Studies
29,523	Interdisciplinary Perspectives on Consciousness and the Self	Sangeetha Menon, Anindya Sinha, B. V. Sreekantan	2014	Humanities, Social Science and Law	Philosophy of Mind; Cognitive Psychology; Interdisciplinary Studies; Psychiatry
29,524	Women in Kolkata's IT Sector	Zakir Husain, Mousumi Dutta	2014	Humanities, Social Science and Law	Gender Studies; Labor Economics; Organizational Studies, Economic Sociology
29,525	Cultures of Memory in South Asia	D. Venkat Rao	2014	Humanities, Social Science and Law	Non-Western Philosophy; Cultural Studies; Languages and Literature; Regional and Cultural Studies
29,526	Myth and Rhetoric of the Turkish Model	Anita Sengupta	2014	Humanities, Social Science and Law	International Relations; European Integration; Political Philosophy

29,527	Developing Entrepreneurial Life Skills	Shipra Vaidya	2014	Humanities, Social Science and Law	Childhood Education; Learning and Instruction; Sociology of Education
29,528	Indian Skilled Migration and Development	Gabriela Tejada, Uttam Bhattacharya, Binod Khadria, Christiane Kuptsch	2014	Humanities, Social Science and Law	Migration; Population Economics; Regional and Cultural Studies; Social Policy
29,529	Healing Traditions of the Northwestern Himalayas	Pankaj Gupta, Vijay Kumar Sharma, Sushma Sharma	2014	Humanities, Social Science and Law	Public Health; Anthropology; Regional and Cultural Studies
29,530	Trade, the WTO and Energy Security	Sajal Mathur	2014	Humanities, Social Science and Law	International Economic Law, Trade Law; Energy Policy, Economics and Management; Trade; Environmental Economics
29,531	Esseri Umani 2.0	Roberto Manzocco	2014	Humanities, Social Science and Law	Philosophy of Technology; Quality of Life Research; Philosophy of Man; Popular Science, general
29,532	Dao Companion to Japanese Confucian Philosophy	Chun-chieh Huang, John Allen Tucker	2014	Humanities, Social Science and Law	Non-Western Philosophy; Religious Studies; Philosophy of Religion; Regional and Cultural Studies
29,533	Dao Companion to Classical Confucian Philosophy	Vincent Shen	2014	Humanities, Social Science and Law	Non-Western Philosophy; Religious Studies; Philosophy of Religion; Regional and Cultural Studies
29,534	Teaching Science and Investigating Environmental Issues with Geospatial Technology	James MaKinster, Nancy Trautmann, Michael Barnett	2014	Humanities, Social Science and Law	Science Education; Educational Technology; Geographical Information Systems/Cartography; Teaching and Teacher Education
29,535	Household and Living Arrangement Projections	Yi Zeng, Kenneth C. Land, Danan Gu, Zhenglian Wang	2014	Humanities, Social Science and Law	Demography; Family; Marketing; Aging; Landscape/Regional and Urban Planning
29,536	Handbook of Child Well-Being	Asher Ben-Arieh, Ferran Casas, Ivar Frønes, Jill E. Korbin	2014	Humanities, Social Science and Law	Quality of Life Research; Child and School Psychology
29,537	Conceptual Profiles	Eduardo F. Mortimer, Charbel N. El-Hani	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction
29,538	Law, Culture and Visual Studies	Anne Wagner, Richard K. Sherwin	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History
29,539	Handbook of Argumentation Theory	Frans H. van Eemeren, Bart Garssen, Erik C. W. Krabbe, A. Francisca Snoeck Henkemans, Bart Verheij, Jean H. M. Wagemans	2014	Humanities, Social Science and Law	Philosophy (general); Linguistics (General); Social Sciences, general; Law, general; Logic
29,540	The War Crime of Child Soldier Recruitment	Julie McBride	2014	Humanities, Social Science and Law	International Criminal Law; Human Rights; International Humanitarian Law, Law of Armed Conflict; Public International Law
29,541	Yearbook of International Humanitarian Law Volume 15, 2012	Terry D. Gill, Robin Geiß, Robert Heinsch, Tim McCormack, Christophe Paulussen, Jessica Dorsey	2014	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; International Criminal Law; Legal Aspects of Computing

29,542	The Crime of Aggression in International Criminal Law	Sergey Sayapin	2014	Humanities, Social Science and Law	International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Human Rights; History; Criminology & Criminal Justice
29,543	Dealing with Wars and Dictatorships	Liora Israël, Guillaume Mouralis	2014	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Human Rights; Political Science, general; Sociology, general; History
29,544	New Technologies and the Law of Armed Conflict	Hitoshi Nasu, Robert McLaughlin	2014	Humanities, Social Science and Law	Sources and Subjects of International Law, International Organizations; Legal Aspects of Computing; International IT and Media Law, Intellectual Property Law
29,545	European Sports Law	Stephen Weatherill	2014	Humanities, Social Science and Law	International Sports Law; European Law
29,546	Encyclopedia of Quality of Life and Well-Being Research	Alex C. Michalos	2014	Humanities, Social Science and Law	Quality of Life Research; Positive Psychology; Quality of Life Research; Economics general
29,547	Encyclopedia of Food and Agricultural Ethics	Paul B. Thompson, David M. Kaplan	2014	Humanities, Social Science and Law	Humanities, general; Ethics; Environmental Law/Policy/Ecojustice; Agriculture; Philosophy of Nature
29,548	Handbook of Global Bioethics	Henk A.M.J. ten Have, Bert Gordijn	2014	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Philosophy of Medicine
29,549	Teaching Fractions through Situations: A Fundamental Experiment	Guy Brousseau, Nadine Brousseau, Virginia Warfield	2014	Humanities, Social Science and Law	Mathematics Education; Applications of Mathematics; Mathematics, general; Learning and Instruction
29,550	Assessing Schools for Generation R (Responsibility)	Michael P. Mueller, Deborah J. Tippins, Arthur J. Stewart	2014	Humanities, Social Science and Law	Science Education; Environmental Law/Policy/Ecojustice; Educational Policy and Politics
29,551	Moving Toward a Just Peace	Jan Marie Fritz	2014	Humanities, Social Science and Law	Sociology, general; Demography
29,552	Disaster Bioethics: Normative Issues When Nothing is Normal	Dónal P. O'Mathúna, Bert Gordijn, Mike Clarke	2014	Humanities, Social Science and Law	Ethics; Social Sciences, general
29,553	Closing the Achievement Gap from an International Perspective	Julia V. Clark	2014	Humanities, Social Science and Law	Science Education; Mathematics Education; Teaching and Teacher Education
29,554	Activist Science and Technology Education	Larry Bencze, Steve Alsop	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education
29,555	Learning with Understanding in the Chemistry Classroom	Iztok Devetak, Saša Aleksij Glažar	2014	Humanities, Social Science and Law	Science Education; Learning and Instruction; Teaching and Teacher Education
29,556	Phenomenology in French Philosophy: Early Encounters	Christian Dupont	2014	Humanities, Social Science and Law	Phenomenology; History of Philosophy; Modern Philosophy; Philosophy of Religion; Epistemology
29,557	Encyclopedia of Mathematics Education	Stephen Lerman	2014	Humanities, Social Science and Law	Mathematics Education; International and Comparative Education; Curriculum Studies

29,558	Scientific Sources and Teaching Contexts Throughout History: Problems and Perspectives	Alain Bernard, Christine Proust	2014	Humanities, Social Science and Law	History of Science; Epistemology; Philosophy of Education; Philosophy of Science
29,559	Designing Assessment for Quality Learning	Claire Wyatt-Smith, Valentina Klenowski, Peta Colbert	2014	Humanities, Social Science and Law	Assessment, Testing and Evaluation; Learning and Instruction; Teaching and Teacher Education
29,560	Consciousness Inside and Out: Phenomenology, Neuroscience, and the Nature of Experience	Richard Brown	2014	Humanities, Social Science and Law	Philosophy of Mind; Neurosciences; Computer Imaging, Vision, Pattern Recognition and Graphics
29,561	Schutzian Phenomenology and Hermeneutic Traditions	Michael Staudigl, George Berguno	2014	Humanities, Social Science and Law	Phenomenology; Methodology of the Social Sciences; Philosophy of the Social Sciences; Sociology, general
29,562	International Perspectives on Teacher Knowledge, Beliefs and Opportunities to Learn	Sigrid Blömeke, Feng-Jui Hsieh, Gabriele Kaiser, William H. Schmidt	2014	Humanities, Social Science and Law	Teaching and Teacher Education; Mathematics Education; International and Comparative Education; Educational Policy and Politics
29,563	International Handbook of Educational Leadership and Social (In)Justice	Ira Bogotch, Carolyn M. Shields	2014	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics; International and Comparative Education; Sociology of Education; Educational Philosophy
29,564	Handbook of Philosophical Logic	Dov M. Gabbay, Franz Guenther	2014	Humanities, Social Science and Law	Logic; Linguistics (General); Philosophy (general)
29,565	Hume's Critique of Religion: 'Sick Men's Dreams';	Alan Bailey, Dan O'Brien	2014	Humanities, Social Science and Law	Philosophy of Religion; Epistemology; Modern Philosophy; Philosophy (general); History of Philosophy
29,566	Critical Issues in Reproductive Health	Andrzej Kulczycki	2014	Humanities, Social Science and Law	Public Health; Demography; Reproductive Medicine; Quality of Life Research
29,567	Territoriality and Migration in the E.U. Neighbourhood	Margaret Walton-Roberts, Jenna Hennebry	2014	Humanities, Social Science and Law	Migration; European Integration; Population Economics
29,568	Science Teacher Educators as K-12 Teachers	Michael Dias, Charles J. Eick, Laurie Brantley-Dias	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education
29,569	Advanced Techniques for Modelling Maternal and Child Health in Africa	Ngianga-Bakwin Kandala, Gebrenegus Ghilagaber	2014	Humanities, Social Science and Law	Demography; Maternal and Child Health; Statistics for Life Sciences, Medicine, Health Sciences; Methodology of the Social Sciences
29,570	Methods of Demographic Analysis	Farhat Yusuf, Jo. M. Martins, David A. Swanson	2014	Humanities, Social Science and Law	Demography; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Population Economics
29,571	Population and Health in Developing Countries	Maryse Gaimard	2014	Humanities, Social Science and Law	Demography; Public Health; Social Sciences, general; Anthropology
29,572	Freedom, Recognition and Non-Domination	Fabian Schuppert	2014	Humanities, Social Science and Law	Political Philosophy; Political Science, general; Theories of Law, Philosophy of Law, Legal History; Ethics; Philosophy of Law

29,573	A Companion to Research in Education	Alan D. Reid, E. Paul Hart, Michael A. Peters	2014	Humanities, Social Science and Law	Sociology of Education; Philosophy of the Social Sciences; Educational Policy and Politics; Education (general); Social Sciences, general
29,574	Teaching and Research in Contemporary Higher Education	Jung Cheol Shin, Akira Arimoto, William K. Cummings, Ulrich Teichler	2014	Humanities, Social Science and Law	International and Comparative Education; Higher Education; Sociology of Education
29,575	Emerging Pervasive Information and Communication Technologies (PICT)	Kenneth D. Pimple	2014	Humanities, Social Science and Law	Computers and Society; Ethics; Public International Law; Media Law
29,576	Heidegger et le problème de la mort	Cristian Ciocan	2014	Humanities, Social Science and Law	Phenomenology; Ontology; History of Philosophy
29,577	Rasch Analysis in the Human Sciences	William J. Boone, John R. Staver, Melissa S. Yale	2014	Humanities, Social Science and Law	Science Education; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Educational Psychology
29,578	Positive Nations and Communities	Helena Águeda Marujo, Luis Miguel Neto	2014	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Cross Cultural Psychology
29,579	Family Care and Social Capital: Transitions in Informal Care	Patrick Barrett, Beatrice Hale, Mary Butler	2014	Humanities, Social Science and Law	Sociology, general; Health Care Management ; Nursing
29,580	Ethics or Moral Philosophy	Guttorm Fløistad	2014	Humanities, Social Science and Law	Ethics; Political Theory
29,581	Asymmetries between Language Production and Comprehension	Petra Hendriks	2014	Humanities, Social Science and Law	Linguistics (General)
29,582	Ethnographic Worldviews	Robert E. Rinehart, Karen N. Barbour, Clive C. Pope	2014	Humanities, Social Science and Law	Anthropology; Regional and Cultural Studies; Cross Cultural Psychology
29,583	Teaching Compassion: Humane Education in Early Childhood	Mary Renck Jalongo	2014	Humanities, Social Science and Law	Childhood Education; Learning and Instruction; Educational Psychology; Teaching and Teacher Education; Child and School Psychology
29,584	Institutions, Emotions, and Group Agents	Anita Konzelmann Ziv, Hans Bernhard Schmid	2014	Humanities, Social Science and Law	Philosophy of the Social Sciences; Personality and Social Psychology; Sociological Theory
29,585	Teaching and Learning in a Community of Thinking	Yoram Harpaz	2014	Humanities, Social Science and Law	Learning and Instruction; Educational Philosophy
29,586	Geoscience Research and Outreach	Vincent C. H. Tong	2014	Humanities, Social Science and Law	Science Education; Earth Sciences, general; Educational Technology; Higher Education
29,587	Geoscience Research and Education	Vincent C. H. Tong	2014	Humanities, Social Science and Law	Science Education; Earth Sciences, general; Educational Technology; Higher Education
29,588	History of Philosophy in Australia and New Zealand	Graham Oppy, N.N. Trakakis	2014	Humanities, Social Science and Law	History of Philosophy; Philosophy (general); Metaphysics



29,589	Germany's New Security Demographics	Wenke Apt	2014	Humanities, Social Science and Law	Demography; Aging
29,590	Sourcebook for the History of the Philosophy of Mind	Simo Knuuttila, Juha Sihvola	2014	Humanities, Social Science and Law	Philosophy of Mind; Medieval Philosophy; History of Psychology
29,591	Theories of Information, Communication and Knowledge	Fidelia Ibekwe-SanJuan, Thomas M Dousa	2014	Humanities, Social Science and Law	Epistemology; Philosophy of Science; Philosophy of the Social Sciences
29,592	Early Life Conditions and Rapid Demographic Changes in the Developing World	Mary McEniry	2014	Humanities, Social Science and Law	Demography; Aging; Public Health; Maternal and Child Health
29,593	People on the Move in a Changing Climate	Etienne Piguet, Frank Laczko	2014	Humanities, Social Science and Law	Migration; Climate Change Impacts; Environmental Science and Engineering
29,594	Effective Group Work in Primary School Classrooms	Peter Kutnick, Peter Blatchford	2014	Humanities, Social Science and Law	Learning and Instruction; Child and School Psychology; Childhood Education; Teaching and Teacher Education
29,595	Quṭb al-Dīn Shīrāzī and the Configuration of the Heavens	Kaveh Niazi	2014	Humanities, Social Science and Law	Philosophy of Science; History of Science; Non-Western Philosophy
29,596	Uncertainty and Graphing in Discovery Work	Wolff-Michael Roth	2014	Humanities, Social Science and Law	Science Education; Mathematics Education
29,597	Discourses on Professional Learning	Christian Harteis, Andreas Rausch, Jürgen Seifried	2014	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education; Industrial, Organisational and Economic Psychology; Human Resource Management; Learning and Instruction
29,598	International Education Hubs	Jane Knight	2014	Humanities, Social Science and Law	International and Comparative Education; Higher Education; Educational Policy and Politics
29,599	Reforming Higher Education	Christine Musselin, Pedro N. Teixeira	2014	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; International and Comparative Education
29,600	Teaching and Learning the European Union	Stefania Baroncelli, Roberto Farneti, Ioan Horga, Sophie Vanhoonacker	2014	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Learning and Instruction; International and Comparative Education
29,601	Krister Segerberg on Logic of Actions	Robert Trypuz	2014	Humanities, Social Science and Law	Logic; Logics and Meanings of Programs; Philosophy of Mind
29,602	Modelling Norms	Corinna Elsenbroich, Nigel Gilbert	2014	Humanities, Social Science and Law	Methodology of the Social Sciences; Simulation and Modeling; Criminology & Criminal Justice; Computer Appl. in Social and Behavioral Sciences
29,603	Pluralism in Mathematics: A New Position in Philosophy of Mathematics	Michèle Friend	2014	Humanities, Social Science and Law	Philosophy of Science; Mathematical Logic and Foundations; Logic
29,604	The Machines of Sex Research	Donna J. Drucker	2014	Humanities, Social Science and Law	History of Science; Sexual Behavior; Machinery and Machine Elements
29,605	Entangled Life	Gillian Barker, Eric Desjardins, Trevor Pearce	2014	Humanities, Social Science and Law	Philosophy of Biology; Evolutionary Biology; History of Science

29,606	Aesthetics and Business Ethics	Daryl Koehn, Dawn Elm	2014	Humanities, Social Science and Law	Ethics; Business/Management Science, general; Arts Education; Humanities, general
29,607	Accounting for the Public Interest	Steven Mintz	2014	Humanities, Social Science and Law	Ethics; Accounting/Auditing; Theories of Law, Philosophy of Law, Legal History
29,608	The Forefront of International Higher Education	Alma Maldonado-Maldonado, Roberta Malee Bassett	2014	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Educational Policy and Politics
29,609	Teaching Race and Anti-Racism in Contemporary America	Kristin Haltinner	2014	Humanities, Social Science and Law	Sociology, general; Cultural Studies; Teaching and Teacher Education
29,610	Law and Economics in Europe	Klaus Mathis	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Law and Economics; Political Philosophy
29,611	Dao Companion to the Analects	Amy Olberding	2014	Humanities, Social Science and Law	Philosophy of Religion; Religious Studies; Non-Western Philosophy; History of Philosophy
29,612	Secularisations and Their Debates	Matthew Sharpe, Dylan Nickelson	2014	Humanities, Social Science and Law	Philosophy of Religion; Social Sciences, general; Modern Philosophy; Political Philosophy; Anthropology; History of Philosophy
29,613	The Nordic Education Model	Ulf Blossing, Gunn Imsen, Leif Moos	2014	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education; International and Comparative Education
29,614	Perspectives on Theory of Controversies and the Ethics of Communication	Dana Riesenfeld, Giovanni Scarafile	2014	Humanities, Social Science and Law	Philosophy of Language; Political Philosophy; Theoretical Linguistics
29,615	Kant on Proper Science	Hein van den Berg	2014	Humanities, Social Science and Law	History of Philosophy; History of Science; Modern Philosophy; Philosophy (general)
29,616	Probabilistic Thinking	Egan J. Chernoff, Bharath Sriraman	2014	Humanities, Social Science and Law	Mathematics Education; Probability Theory and Stochastic Processes; Philosophy of Education
29,617	Lexical Availability in English and Spanish as a Second Language	Rosa María Jiménez Catalán	2014	Humanities, Social Science and Law	Language Education; Applied Linguistics; Literacy; Psycholinguistics
29,618	The Socioecological Educator	Brian Wattchow, Ruth Jeanes, Laura Alfrey, Trent Brown, Amy Cutter-Mackenzie, Justen O'Connor	2014	Humanities, Social Science and Law	International and Comparative Education; Sociology of Education; Childhood Education; Teaching and Teacher Education
29,619	History of Artificial Cold, Scientific, Technological and Cultural Issues	Kostas Gavroglu	2014	Humanities, Social Science and Law	History of Science; History and Philosophical Foundations of Physics
29,620	Migration, Diaspora and Identity	Georgina Tsolidis	2014	Humanities, Social Science and Law	Migration; Sociology, general; Cultural Studies; Cultural Management
29,621	Learning Organizations	Ariane Berthoin Antal, Peter Meusbürger, Laura Suarsana	2014	Humanities, Social Science and Law	Organizational Studies, Economic Sociology; Industrial, Organisational and Economic Psychology

29,622	Citizenship and Democracy in Further and Adult Education	Neil Hopkins	2014	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Educational Philosophy; Philosophy of Education
29,623	Clinical Learning and Teaching Innovations in Nursing	Kay Edgecombe, Margaret Bowden	2014	Humanities, Social Science and Law	Professional and Vocational Education; Higher Education; Learning and Instruction; Lifelong Learning/Adult Education
29,624	City Imaging: Regeneration, Renewal and Decay	Tara Brabazon	2014	Humanities, Social Science and Law	Landscape/Regional and Urban Planning; Cities, Countries, Regions; Urbanism
29,625	Harmonising Demographic and Socio-Economic Variables for Cross-National Comparative Survey Research	Jürgen H.P. Hoffmeyer-Zlotnik, Uwe Warner	2014	Humanities, Social Science and Law	Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Life Sciences, Medicine, Health Sciences
29,626	Contemporary Socio-Cultural and Political Perspectives in Thailand	Pranee Liamputtong	2014	Humanities, Social Science and Law	Sociology, general; Gender Studies; Quality of Life Research
29,627	Civic Learning, Democratic Citizenship and the Public Sphere	Gert Biesta, Maria De Bie, Danny Wildemeersch	2014	Humanities, Social Science and Law	Lifelong Learning/Adult Education; International and Comparative Education
29,628	The Common Good: Chinese and American Perspectives	David Solomon, P.C. Lo	2014	Humanities, Social Science and Law	Non-Western Philosophy; Political Theory; Political Philosophy
29,629	The Internationalization of the Academy	Futao Huang, Martin Finkelstein, Michele Rostan	2014	Humanities, Social Science and Law	Higher Education; International and Comparative Education; Sociology of Education
29,630	Topics and Trends in Current Science Education	Catherine Bruguière, Andrée Tiberghien, Pierre Clément	2014	Humanities, Social Science and Law	Science Education
29,631	Computing Meaning	Harry Bunt, Johan Bos, Stephen Pulman	2014	Humanities, Social Science and Law	Computing Methodologies; Computational Linguistics; Computer Appl. in Arts and Humanities; Semantics
29,632	Modeling School Leadership across Europe	Petros Pashiardis	2014	Humanities, Social Science and Law	Administration, Organization and Leadership; Professional and Vocational Education
29,633	Challenging the 'European Area of Lifelong Learning'	George K. Zarifis, Maria N. Gravani	2014	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Educational Policy and Politics; Teaching and Teacher Education
29,634	Philosophical Perspectives on Compulsory Education	Marianna Papastephanou	2014	Humanities, Social Science and Law	Educational Policy and Politics; Educational Philosophy; Philosophy of Education
29,635	Minority Languages and Multilingual Education	Durk Gorter, Victoria Zenotz, Jasone Cenoz	2014	Humanities, Social Science and Law	Language Education; Educational Policy and Politics; Applied Linguistics; Sociolinguistics
29,636	Community-Based Education for Students with Developmental Disabilities in Tanzania	Angela Stone-MacDonald	2014	Humanities, Social Science and Law	Sociology of Education; Childhood Education; Sociology, general; Cultural Studies

29,637	Financial Crimes and Existential Philosophy	Michel Dion	2014	Humanities, Social Science and Law	Ethics; Financial Economics; Administration, Organization and Leadership
29,638	Transitions to School - International Research, Policy and Practice	Bob Perry, Sue Dockett, Anne Petriwskyj	2014	Humanities, Social Science and Law	Childhood Education; Educational Policy and Politics
29,639	A World After Climate Change and Culture-Shift	Jim Norwine	2014	Humanities, Social Science and Law	Human Geography; Climate Change Impacts; Regional and Cultural Studies; Environment, general; Interdisciplinary Studies
29,640	Street Children and Homeless Youth	Lewis Aptekar, Daniel Stoecklin	2014	Humanities, Social Science and Law	Quality of Life Research; Child and School Psychology; Social Work; Psychotherapy and Counseling
29,641	Reading Development and Difficulties in Monolingual and Bilingual Chinese Children	Xi Chen, Qiuying Wang, Yang Cathy Luo	2014	Humanities, Social Science and Law	Literacy; Applied Linguistics; Language Education; Psycholinguistics
29,642	Motion and Knowledge in the Changing Early Modern World	Ofer Gal, Yi Zheng	2014	Humanities, Social Science and Law	History; Interdisciplinary Studies; Regional and Cultural Studies
29,643	Language Teacher Education in a Multilingual Context	John Trent, Xuesong Gao, Mingyue Gu	2014	Humanities, Social Science and Law	Teaching and Teacher Education; Language Education; Applied Linguistics
29,644	Federalism and Legal Unification	Daniel Halberstam, Mathias Reimann	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Political Science, general; Constitutional Law
29,645	The Institution of Science and the Science of Institutions	Marcel Herbst	2014	Humanities, Social Science and Law	History of Science; Philosophy of the Social Sciences; History of Medicine
29,646	Research and Research Education in Music Performance and Pedagogy	Scott D. Harrison	2014	Humanities, Social Science and Law	Arts Education; Teaching and Teacher Education; Music
29,647	Business Ethics and Risk Management	Christoph Luetge, Johanna Jauernig	2014	Humanities, Social Science and Law	Ethics; Non-Profit Enterprises/Corporate Social Responsibility
29,648	The Family and Social Change in Chinese Societies	Dudley L. Poston, Jr., Wen Shan Yang, Demetrea Nicole Farris	2014	Humanities, Social Science and Law	Family; Demography; Sociology, general
29,649	Mathematics & Mathematics Education: Searching for Common Ground	Michael N. Fried, Tommy Dreyfus	2014	Humanities, Social Science and Law	Mathematics Education; Applications of Mathematics; Educational Policy and Politics
29,650	Factors Influencing Individual Taxpayer Compliance Behaviour	Ken Devos	2014	Humanities, Social Science and Law	Criminal Law; Criminology & Criminal Justice; Law and Psychology; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Business Taxation/Tax Law
29,651	The Structure of Scientific Examination Questions	Adrian Day	2014	Humanities, Social Science and Law	Science Education; Assessment, Testing and Evaluation; Applied Linguistics; Sociolinguistics
29,652	Well-Being, Resilience and Quality of Life from Children's Perspectives	Silvia Exenberger, Barbara Juen	2014	Humanities, Social Science and Law	Quality of Life Research; Maternal and Child Health; Child and School Psychology; Community and Environmental Psychology

29,653	The Circulation of Agency in E-Justice	Francesco Contini, Giovan Francesco Lanzara	2014	Humanities, Social Science and Law	Political Science, general; European Law; Computer Appl. in Social and Behavioral Sciences; Civil Procedure Law; Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet)
29,654	Summus Mathematicus et Omnis Humanitatis Pater	Anja-Silvia Goeing	2014	Humanities, Social Science and Law	History; Humanities, general; Classical Studies; Regional and Cultural Studies; Cultural Heritage; Education (general)
29,655	African Legal Theory and Contemporary Problems	Oche Onazi	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Criminology & Criminal Justice; Regional and Cultural Studies; Development Economics; International and Comparative Education
29,656	Reloading Data Protection	Serge Gutwirth, Ronald Leenes, Paul De Hert	2014	Humanities, Social Science and Law	Public International Law; Computers and Society; Philosophy of Law; Philosophy of Technology; European Law
29,657	Human Nature in an Age of Biotechnology	Tamar Sharon	2014	Humanities, Social Science and Law	Philosophy of Technology; Philosophy of Science; Anthropology
29,658	Mathematics Curriculum in School Education	Yeping Li, Glenda Lappan	2014	Humanities, Social Science and Law	Mathematics Education; Curriculum Studies; International and Comparative Education
29,659	Explanation in the Special Sciences	Marie I. Kaiser, Oliver R. Scholz, Daniel Plenge, Andreas Hüttemann	2014	Humanities, Social Science and Law	Philosophy of Biology; History of Science; Philosophy of Science
29,660	Intersecting Interregionalism	Francis Baert, Tiziana Scaramagli, Fredrik Söderbaum	2014	Humanities, Social Science and Law	Political Science, general; Landscape/Regional and Urban Planning; Anthropology
29,661	Human Rights and Civil Liberties in the 21st Century	Yves Haeck, Eva Brems	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; European Law; Public Law; Constitutional Law
29,662	Young Audiences, Theatre and the Cultural Conversation	John O'Toole, Ricci-Jane Adams, Michael Anderson, Bruce Burton, Robyn Ewing	2014	Humanities, Social Science and Law	Arts Education; Performing Arts; Childhood Education
29,663	Faculty Development in the Health Professions	Yvonne Steinert	2014	Humanities, Social Science and Law	Professional and Vocational Education; Medical Education; Higher Education
29,664	Politics of Anti-Racism Education: In Search of Strategies for Transformative Learning	George J. Sefa Dei, Mairi McDermott	2014	Humanities, Social Science and Law	Educational Policy and Politics; Sociology of Education
29,665	Peer Review of Learning and Teaching in Higher Education	Judyth Sachs, Mitch Parsell	2014	Humanities, Social Science and Law	Learning and Instruction; Higher Education; Administration, Organization and Leadership
29,666	Multicultural Science Education	Mary M. Atwater, Melody Russell, Malcolm B. Butler	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Learning and Instruction; Assessment, Testing and Evaluation; Educational Policy and Politics

29,667	International Handbook of Research in History, Philosophy and Science Teaching	Michael R. Matthews	2014	Humanities, Social Science and Law	Educational Philosophy; Science Education; Philosophy of Education; History of Science; Philosophy of Science
29,668	Karl Marx	Robin Small	2014	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Sociology of Education
29,669	Civil Litigation in China and Europe	C.H. (Remco) van Rhee, Fu Yulin	2014	Humanities, Social Science and Law	Civil Procedure Law; Private International Law, International & Foreign Law, Comparative Law; Civil Law
29,670	Human Suffering and Quality of Life	Ronald E. Anderson	2014	Humanities, Social Science and Law	Quality of Life Research; Social Policy; Quality of Life Research; Sociology, general; Aging
29,671	Writing and Publishing Science Research Papers in English	Karen Englander	2014	Humanities, Social Science and Law	Language Education; Literacy
29,672	David Makinson on Classical Methods for Non-Classical Problems	Sven Ove Hansson	2014	Humanities, Social Science and Law	Logic; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations; Theoretical Linguistics
29,673	Workplace Learning in Teacher Education	Olwen McNamara, Jean Murray, Marion Jones	2014	Humanities, Social Science and Law	Teaching and Teacher Education; Educational Policy and Politics; International and Comparative Education
29,674	Gender, Lifespan and Quality of Life	Elizabeth Eckermann	2014	Humanities, Social Science and Law	Quality of Life Research; Quality of Life Research; Gender Studies; Interdisciplinary Studies
29,675	Bas van Fraassen's Approach to Representation and Models in Science	Wenceslao J. Gonzalez	2014	Humanities, Social Science and Law	Philosophy of Science; Models and Principles; Epistemology
29,676	John Dewey	John Baldacchino	2014	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education
29,677	World Class Initiatives and Practices in Early Education	Louise Boyle Swiniarski	2014	Humanities, Social Science and Law	Childhood Education; International and Comparative Education; Sociology of Education; Educational Philosophy
29,678	Heteroglossia as Practice and Pedagogy	Adrian Blackledge, Angela Creese	2014	Humanities, Social Science and Law	Language Education; Applied Linguistics; Learning and Instruction; Sociolinguistics
29,679	Trends and Factors in Japan's Long-Term Care Insurance System	Pedro Olivares-Tirado, Nanako Tamiya	2014	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Population Economics
29,680	Social Protection and Social Development	Julie L. Drolet	2014	Humanities, Social Science and Law	Social Policy; Social Work; Climate Change; Human Rights; Sustainable Development
29,681	Structural and Sociolinguistic Perspectives on Indigenisation	Eric A. Anchimbe	2014	Humanities, Social Science and Law	Sociolinguistics; African Languages; Applied Linguistics
29,682	Malingering, Feigning, and Response Bias in Psychiatric/ Psychological Injury	Gerald Young	2014	Humanities, Social Science and Law	Ethics; Clinical Psychology; Psychiatry

29,683	Islamic Philosophy and Occidental Phenomenology in Dialogue	Anna-Teresa Tymieniecka, Nazif Muhtaroglu, Detlev Quintern	2014	Humanities, Social Science and Law	Phenomenology
29,684	The Moral Status of Technical Artefacts	Peter Kroes, Peter-Paul Verbeek	2014	Humanities, Social Science and Law	Philosophy of Technology; Engineering, general; Political Philosophy
29,685	Persons, Identity, and Political Theory	Catherine Galko Campbell	2014	Humanities, Social Science and Law	Political Philosophy; Political Theory; Theories of Law, Philosophy of Law, Legal History; Ethics
29,686	Refuge and Resilience	Laura Simich, Lisa Andermann	2014	Humanities, Social Science and Law	Migration; Psychiatry; Psychology, general
29,687	Pragmatic Disorders	Louise Cummings	2014	Humanities, Social Science and Law	Speech Pathology; Cognitive Psychology; Philosophy (general); Linguistics (General)
29,688	Language Policy Challenges in Multi-Ethnic Malaysia	Saran Kaur Gill	2014	Humanities, Social Science and Law	Educational Policy and Politics; Applied Linguistics; Language Education
29,689	Dynamic Ecologies	Neil Murray, Angela Scarino	2014	Humanities, Social Science and Law	Language Education; Educational Policy and Politics; Applied Linguistics
29,690	Vague Objects and Vague Identity	Ken Akiba, Ali Abasnezhad	2014	Humanities, Social Science and Law	Philosophy (general); Logic; Metaphysics; Ontology
29,691	Higher Education: Handbook of Theory and Research	Michael B. Paulsen	2014	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Administration, Organization and Leadership; Sociology of Education; Curriculum Studies
29,692	Trust and School Life	Dimitri Van Maele, Patrick B. Forsyth, Mieke Van Houtte	2014	Humanities, Social Science and Law	Sociology, general; Educational Psychology; Child and School Psychology
29,693	The History of Physics in Cuba	Angelo Baracca, Jürgen Renn, Helge Wendt	2014	Humanities, Social Science and Law	History and Philosophical Foundations of Physics; History of Science; Regional/Spatial Science; Regional and Cultural Studies
29,694	Handbook of Arabic Literacy	Elinor Saiegh-Haddad, R. Malatesha Joshi	2014	Humanities, Social Science and Law	Literacy; Arabic; Psycholinguistics; Language Education
29,695	The Collective Spirit of Aging Across Cultures	Halaevalu F.Ofahengau Vakalahi, Gaynell M. Simpson, Nancy Giunta	2014	Humanities, Social Science and Law	Aging; Geriatrics/Gerontology; Cultural Studies
29,696	Immigration Regulation in Federal States	Sasha Baglay, Delphine Nakache	2014	Humanities, Social Science and Law	Migration; Social Policy
29,697	Flourishing Children	Laura H. Lippman, Kristin Anderson Moore, Lina Guzman, Renee Ryberg, Hugh McIntosh, Manica F. Ramos, Salma Caal, Adam Carle, Megan Kuhfeld	2014	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Developmental Psychology; Psychometrics
29,698	African Indigenous Ethics in Global Bioethics	Leonard Tumaini Chuwa	2014	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Regional and Cultural Studies

29,699	Computational Methods for Corpus Annotation and Analysis	Xiaofei Lu	2014	Humanities, Social Science and Law	Applied Linguistics; Language Translation and Linguistics
29,700	Thinking in Physics	L. Viennot	2014	Humanities, Social Science and Law	Science Education; Teaching and Teacher Education; Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
29,701	Human Rights and Human Nature	Marion Albers, Thomas Hoffmann, Jörn Reinhardt	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Anthropology; Behavioural Sciences
29,702	Methodological Misconceptions in the Social Sciences	Angelo Fusari	2014	Humanities, Social Science and Law	Methodology of the Social Sciences; Social Structure, Social Inequality; Political Theory; Theories of Law, Philosophy of Law, Legal History
29,703	Promoting, Assessing, Recognizing and Certifying Lifelong Learning	Timo Halttunen, Mari Koivisto, Stephen Billett	2014	Humanities, Social Science and Law	Lifelong Learning/Adult Education; Professional and Vocational Education; Assessment, Testing and Evaluation; Educational Policy and Politics
29,704	Experiment and Exploration: Forms of World-Disclosure	Sönke Ahrens	2014	Humanities, Social Science and Law	Educational Philosophy; Philosophy of Education; Philosophy of Science
29,705	Changing Perspectives on the Social Sciences in Ghana	Samuel Agyei-Mensah, Joseph Atsu Ayee, Abena D. Oduro	2014	Humanities, Social Science and Law	Political Science, general; Demography; Gender Studies; Archaeology; Social Work; Economics general
29,706	Illuminating How Identities, Stereotypes and Inequalities Matter through Gender Studies	D. Nicole Farris, Mary Ann Davis, D'Lane R. Compton	2014	Humanities, Social Science and Law	Gender Studies; Sociology, general
29,707	Developing a Virtue-Imbued Casuistry for Business Ethics	Martin Calkins	2014	Humanities, Social Science and Law	Ethics; Management/Business for Professionals; Religious Studies
29,708	Historical Perspectives of Fisheries Exploitation in the Indo-Pacific	Joseph Christensen, Malcolm Tull	2014	Humanities, Social Science and Law	Marine & Freshwater Sciences; Fish & Wildlife Biology & Management; Environmental Management; History
29,709	Religious Perspectives on Human Vulnerability in Bioethics	Joseph Tham, Alberto Garcia, Gonzalo Miranda	2014	Humanities, Social Science and Law	Ethics; Theory of Medicine/Bioethics; Religious Studies
29,710	Migration in China and Asia	Jijiao Zhang, Howard Duncan	2014	Humanities, Social Science and Law	Migration; Sociology, general; Social Work; Social Structure, Social Inequality; Anthropology; Population Economics
29,711	The Concept of Argument	Harald R. Wohlrapp	2014	Humanities, Social Science and Law	Logic; Pragmatism; Philosophy (general)
29,712	Brain, Mind and Consciousness in the History of Neuroscience	C.U.M. Smith, Harry Whitaker	2014	Humanities, Social Science and Law	Philosophy of Biology; Neuropsychology; Neurobiology
29,713	Poincaré, Philosopher of Science	María de Paz, Robert DiSalle	2014	Humanities, Social Science and Law	Philosophy of Science; Epistemology; Philosophy of Nature; Dynamical Systems and Ergodic Theory; History of Mathematical Sciences



29,714	Access to Education in Europe	Paul Downes	2014	Humanities, Social Science and Law	Sociology of Education; Lifelong Learning/Adult Education; Educational Philosophy
29,715	Global Perspectives on Subsidiarity	Michelle Evans, Augusto Zimmermann	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Philosophy of Law; Theories of Law, Philosophy of Law, Legal History; Philosophy of Religion; Public Law; European Law
29,716	Formal Approaches to Semantics and Pragmatics	Eric McCready, Katsuhiko Yabushita, Kei Yoshimoto	2014	Humanities, Social Science and Law	Semantics; Pragmatism
29,717	Ethics and the Arts	Paul Macneill	2014	Humanities, Social Science and Law	Ethics; Philosophy (general)
29,718	Emerging International Dimensions in East Asian Higher Education	Akiyoshi Yonezawa, Yuto Kitamura, Arthur Meerman, Kazuo Kuroda	2014	Humanities, Social Science and Law	Higher Education; International and Comparative Education
29,719	Lived Spaces of Infant-Toddler Education and Care	Linda J. Harrison, Jennifer Sumsion	2014	Humanities, Social Science and Law	Childhood Education; Educational Policy and Politics; Educational Psychology
29,720	French Philosophy and Social Theory	Jacob Dahl Rendtorff	2014	Humanities, Social Science and Law	Ethics; Operation Research/Decision Theory; Sociology, general
29,721	Teaching Singing in the 21st Century	Scott D. Harrison, Jessica O'Bryan	2014	Humanities, Social Science and Law	Arts Education; Performing Arts; Music
29,722	The Sociology of Caregiving	John G. Bruhn, Howard M. Rebach	2014	Humanities, Social Science and Law	Sociology, general; Clinical Psychology
29,723	Leo Esakia on Duality in Modal and Intuitionistic Logics	Guram Bezhanishvili	2014	Humanities, Social Science and Law	Logic; Mathematical Logic and Formal Languages; Theoretical Linguistics
29,724	Schooling for Sustainable Development Across the Pacific	John Chi-Kin Lee, Rob Efird	2014	Humanities, Social Science and Law	Educational Policy and Politics; Sustainable Development
29,725	Englishes in Multilingual Contexts	Ahmar Mahboob, Leslie Barratt	2014	Humanities, Social Science and Law	Language Education; Applied Linguistics
29,726	Assemblages of Health	Cameron Duff	2014	Humanities, Social Science and Law	Quality of Life Research; Public Health; Philosophy of the Social Sciences; Health Promotion and Disease Prevention
29,727	International Handbook of Research in Professional and Practice-based Learning	Stephen Billett, Christian Harteis, Hans Gruber	2014	Humanities, Social Science and Law	Professional and Vocational Education; Lifelong Learning/Adult Education
29,728	Rights Before Courts	Wojciech Sadurski	2014	Humanities, Social Science and Law	Theories of Law, Philosophy of Law, Legal History; Philosophy of Law; Private International Law, International & Foreign Law, Comparative Law; Public International Law; Human Rights
29,729	Responsible Innovation 1	Jeroen van den Hoven, Neelke Doorn, Tsjalling Swierstra, Bert-Jaap Koops, Henny Romijn	2014	Humanities, Social Science and Law	Philosophy of Technology; Biotechnology; Neurosciences

29,730	Understanding Society and Natural Resources	Michael J. Manfredo, Jerry J. Vaske, Andreas Reckemmer, Esther A. Duke	2014	Humanities, Social Science and Law	Social Sciences, general; Geocology/Natural Processes; Human Geography
29,731	International Handbook of Learning, Teaching and Leading in Faith-Based Schools	Judith D. Chapman, Sue McNamara, Michael J. Reiss, Yusef Waghid	2014	Humanities, Social Science and Law	Religion and Education; International and Comparative Education; Administration, Organization and Leadership; Learning and Instruction
29,732	Analysing China's Population	Isabelle Attané, Baochang Gu	2014	Humanities, Social Science and Law	Demography; Population Economics; Migration; Aging
29,733	Brain-Computer-Interfaces in their ethical, social and cultural contexts	Gerd Grübler, Elisabeth Hildt	2014	Humanities, Social Science and Law	Philosophy of Technology; Computers and Education; Ethics
29,734	Handbook of the Social Psychology of Inequality	Jane D. McLeod, Edward J. Lawler, Michael Schwalbe	2014	Humanities, Social Science and Law	Sociology, general; Psychological Methods/Evaluation
29,735	Logic, Reasoning, and Rationality	Erik Weber, Dietlinde Wouters, Joke Meheus	2014	Humanities, Social Science and Law	Logic; Philosophy of Science; Philosophy (general)
29,736	A New Perspective on Human Mobility in the South	Rudolf Anich, Jonathan Crush, Susanne Melde, John O. Oucho	2014	Humanities, Social Science and Law	Migration; Population Economics; Demography
29,737	Positive Psychology in Latin America	Alejandro Castro Solano	2014	Humanities, Social Science and Law	Positive Psychology; Quality of Life Research; Educational Psychology; Quality of Life Research
29,738	Reconceptualizing the Nature of Science for Science Education	Sibel Erduran, Zoubeida R. Dagher	2014	Humanities, Social Science and Law	Science Education; Philosophy of Science; Learning and Instruction
29,739	The Socially Just School	John Smyth, Barry Down, Peter McInerney	2014	Humanities, Social Science and Law	Sociology of Education; Sociology of Educationm
29,740	Developments in Foundation Law in Europe	Chiara Prele	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Business Taxation/Tax Law; Public International Law
29,741	Conjunctions of Mind, Soul and Body from Plato to the Enlightenment	Danijela Kambaskovic	2014	Humanities, Social Science and Law	Philosophy of Mind
29,742	Children's Rights and the Capability Approach	Daniel Stoecklin, Jean-Michel Bonvin	2014	Humanities, Social Science and Law	Quality of Life Research; Human Rights; Social Structure, Social Inequality
29,743	Communicating Science to the Public	Leo Tan Wee Hin, R. Subramaniam	2014	Humanities, Social Science and Law	Science Education
29,744	Responsibility in Nanotechnology Development	Simone Araldi, Arianna Ferrari, Paolo Magaudda, Francesca Marin	2014	Humanities, Social Science and Law	Ethics; Nanotechnology; Philosophy of Technology

29,745	Handbook of the Sociology of Emotions: Volume II	Jan E. Stets, Jonathan H. Turner	2014	Humanities, Social Science and Law	Sociology, general; Personality and Social Psychology
29,746	Perspectives on Social Ontology and Social Cognition	Mattia Gallotti, John Michael	2014	Humanities, Social Science and Law	Philosophy of the Social Sciences; Personality and Social Psychology; Philosophy of Mind
29,747	Transforming Postsecondary Foreign Language Teaching in the United States	Janet Swaffar, Per Urlaub	2014	Humanities, Social Science and Law	Language Education; Curriculum Studies; Higher Education
29,748	Constructivity and Computability in Historical and Philosophical Perspective	Jacques Dubucs, Michel Bourdeau	2014	Humanities, Social Science and Law	Logic; Theory of Computation; Mathematical Logic and Foundations
29,749	A Corpus of Rembrandt Paintings VI	Ernst Wetering	2014	Humanities, Social Science and Law	Arts; History; Fine Arts
29,750	Impact of Organized Crime on Murder of Law Enforcement Personnel at the U.S.-Mexican Border	Sara Schatz	2014	Humanities, Social Science and Law	Sociology, general; Private International Law, International & Foreign Law, Comparative Law; Criminology & Criminal Justice; Political Science, general
29,751	Physicalism and the Mind	Robert Francescotti	2014	Humanities, Social Science and Law	Philosophy of Mind; Philosophy of Science; History and Philosophical Foundations of Physics
29,752	Learning with Mothers	Xiaoming Sheng	2014	Humanities, Social Science and Law	Education (general)
29,753	The SSCI Syndrome in Higher Education	Chuing Prudence Chou	2014	Humanities, Social Science and Law	Education (general)
29,754	Bridging between Research and Practice	Sara Hennessy	2014	Humanities, Social Science and Law	Education (general)
29,755	Transforming the School-to-Prison Pipeline	Debra M. Pane, Tonette S. Rocco	2014	Humanities, Social Science and Law	Education (general)
29,756	Blackboards and Bootstraps	David Hamilton, Benjamin Zufiaurre	2014	Humanities, Social Science and Law	Education (general)
29,757	Career Moves	Athena Vongalis-Macrow	2014	Humanities, Social Science and Law	Education (general)
29,758	Echoes	Warren Midgley, Andy Davies, Mark E. Oliver, Patrick Alan Danaher	2014	Humanities, Social Science and Law	Education (general)
29,759	Drivers and Barriers to Achieving Quality in Higher Education	Heather Eggins	2014	Humanities, Social Science and Law	Education (general)
29,760	The Language of Science Education	William F. McComas	2014	Humanities, Social Science and Law	Education (general)
29,761	Skin Color	Conrad P. Pritscher	2014	Humanities, Social Science and Law	Education (general)

29,762	Teaching to the Math Common Core State Standards	F. D. Rivera	2014	Humanities, Social Science and Law	Education (general)
29,763	Community Education for Social Justice	Cameron White	2014	Humanities, Social Science and Law	Education (general)
29,764	The Future of Educational Research	Noleine Fitzallen, Robyn Reaburn, Si Fan	2014	Humanities, Social Science and Law	Education (general)
29,765	Arts-Based Research, Autoethnography, and Music Education	Miroslav Pavle Manovski	2014	Humanities, Social Science and Law	Education (general)
29,766	The Professional Teacher Educator	Mieke Lunenberg, Jurriën Dengerink, Fred Korthagen	2014	Humanities, Social Science and Law	Education (general)
29,767	The Unacknowledged Disaster	Bruce J. Biddle	2014	Humanities, Social Science and Law	Education (general)
29,768	Unshackled	Greg Wiggan, Lokia Scott, Marcia Watson, Richard Reynolds	2014	Humanities, Social Science and Law	Education (general)
29,769	Quantitative Reasoning in the Context of Energy and Environment	Robert Mayes, James Myers	2014	Humanities, Social Science and Law	Education (general)
29,770	Practical Design Patterns for Teaching and Learning with Technology	Yishay Mor, Harvey Mellar, Steven Warburton, Niall Winters	2014	Humanities, Social Science and Law	Education (general)
29,771	A Comparative Analysis of Higher Education Systems	Michael Kariwo, Tatiana Gounko, Musembi Nungu	2014	Humanities, Social Science and Law	Education (general)
29,772	Teachers' Professional Development	Sabine Krolak-Schwerdt, Sabine Glock, Matthias Böhmer	2014	Humanities, Social Science and Law	Education (general)
29,773	Boys will be boys?	Linda S. Bausch	2014	Humanities, Social Science and Law	Education (general)
29,774	Natural Science Education, Indigenous Knowledge, and Sustainable Development in Rural and Urban Schools in Kenya	Darren M. O'Hern, Yoshiko Nozaki	2014	Humanities, Social Science and Law	Education (general)
29,775	European and Latin American Higher Education Between Mirrors	António Teodoro, Manuela Guilherme	2014	Humanities, Social Science and Law	Education (general)
29,776	The Creative Turn	Anne Harris	2014	Humanities, Social Science and Law	Education (general)
29,777	Leading For Educational Lives	John M. Novak, Denise E. Armstrong, Brendan Browne	2014	Humanities, Social Science and Law	Education (general)

29,778	The Role of Science Teachers' Beliefs in International Classrooms	Robert Evans, Julie Luft, Charlene Czerniak, Celestine Pea	2014	Humanities, Social Science and Law	Education (general)
29,779	Growing as a Teacher	Clive Beck, Clare Kosnik	2014	Humanities, Social Science and Law	Education (general)
29,780	Transforming Urban Education	Kenneth Tobin, Ashraf Shady	2014	Humanities, Social Science and Law	Education (general)
29,781	Psychology in Education	Tim Corcoran	2014	Humanities, Social Science and Law	Education (general)
29,782	Globalization and Its Impacts on the Quality of PhD Education	Maresi Nerad, Barbara Evans	2014	Humanities, Social Science and Law	Education (general)
29,783	A Learning Profession?	Wendy Robinson	2014	Humanities, Social Science and Law	Education (general)
29,784	Gender & Pop Culture	Adrienne Trier-Bieniek, Patricia Leavy	2014	Humanities, Social Science and Law	Education (general)
29,785	Selling Out Education	Stephanie Allais	2014	Humanities, Social Science and Law	Education (general)
29,786	Global Challenges, Local Responses in Higher Education	Jelena Branković, Manja Klemenčič, Predrag Lažetić, Pavel Zgaga	2014	Humanities, Social Science and Law	Education (general)
29,787	Heartland	Lojo Simon, Anita Simons	2014	Humanities, Social Science and Law	Education (general)
29,788	October Birds	Jessica Smartt Gullion	2014	Humanities, Social Science and Law	Education (general)
29,789	How Black and Working Class Children Are Deprived of Basic Education in Canada	Bairu Sium	2014	Humanities, Social Science and Law	Education (general)
29,790	Becoming an Entrepreneur	Susanne Weber, Fritz K. Oser, Frank Achtenhagen, Michael Fretschner, Sandra Trost	2014	Humanities, Social Science and Law	Education (general)
29,791	For What Child	L. Lawrence Riccio	2014	Humanities, Social Science and Law	Education (general)
29,792	Alliances for Advancing Academic Women	Penny J. Gilmer, Berrin Tansel, Michelle Hughes Miller	2014	Humanities, Social Science and Law	Education (general)
29,793	Reclaiming the Sane Society	Seyed Javad Miri, Robert Lake, Tricia M. Kress	2014	Humanities, Social Science and Law	Education (general)
29,794	The Practice of Teachers' Professional Development	Helen Grimmett	2014	Humanities, Social Science and Law	Education (general)

29,795	Popular Culture, Piracy, and Outlaw Pedagogy	Elizabeth Alford Pollock	2014	Humanities, Social Science and Law	Education (general)
29,796	Pedagogy Out of Bounds	Yusef Waghid	2014	Humanities, Social Science and Law	Education (general)
29,797	James Baldwin	A. Scott Henderson, P. L. Thomas	2014	Humanities, Social Science and Law	Education (general)
29,798	On (Writing) Families	Jonathan Wyatt, Tony E. Adams	2014	Humanities, Social Science and Law	Education (general)
29,799	The Hazard Called Education by Joseph Agassi	Ronald Swartz, Sheldon Richmond	2014	Humanities, Social Science and Law	Education (general)
29,800	The Relevant PhD	Hugo Letiche, Geoffrey Lightfoot	2014	Humanities, Social Science and Law	Education (general)
29,801	Beyond Pedagogy	Brenda Trofanenko, Avner Segall	2014	Humanities, Social Science and Law	Education (general)
29,802	Career Development and Systems Theory	Wendy Patton, Mary McMahon	2014	Humanities, Social Science and Law	Education (general)
29,803	Reframing Transformational Leadership	Issa M. Saleh, Myint Swe Khine	2014	Humanities, Social Science and Law	Education (general)
29,804	Naming the Unnamable	Tom Dobson	2014	Humanities, Social Science and Law	Education (general)
29,805	Unsuited	Ryan Clements	2014	Humanities, Social Science and Law	Education (general)
29,806	Qualities of Education in a Globalised World	Diane Brook Napier	2014	Humanities, Social Science and Law	Education (general)
29,807	Foregrounds	Ole Skovsmose	2014	Humanities, Social Science and Law	Education (general)
29,808	(Re)Constructing Memory	James H. Williams	2014	Humanities, Social Science and Law	Education (general)
29,809	Indigenist African Development and Related Issues	Akwasi Asabere-Ameyaw, Jophus Anamuah-Mensah, George Sefa Dei, Kolawole Raheem	2014	Humanities, Social Science and Law	Education (general)
29,810	A Living Systems Theory of Vocational Behavior and Development	Fred W. Vondracek, Donald H. Ford, Erik J. Porfeli	2014	Humanities, Social Science and Law	Education (general)
29,811	Leaders in Social Education	Christine Woysner	2014	Humanities, Social Science and Law	Education (general)
29,812	Bridging Literacies with Videogames	Hannah R. Gerber, Sandra Schamroth Abrams	2014	Humanities, Social Science and Law	Education (general)
29,813	Project-Based Writing in Science	Lawrence Baines	2014	Humanities, Social Science and Law	Education (general)

29,814	See You at the Crossroads: Hip Hop Scholarship at the Intersections	Brad Porfilio, Debangshu Roychoudhury, Lauren M. Gardner	2014	Humanities, Social Science and Law	Education (general)
29,815	Successful Teacher Education	Mellita Jones, Josephine Ryan	2014	Humanities, Social Science and Law	Education (general)
29,816	Working Cross-culturally	Michael Michie	2014	Humanities, Social Science and Law	Education (general)
29,817	Heidegger, Žižek and Revolution	Tere Vadén	2014	Humanities, Social Science and Law	Education (general)
29,818	Gender, Feminism, and Queer Theory in the Self-Study of Teacher Education Practices	Monica Taylor, Lesley Coia	2014	Humanities, Social Science and Law	Education (general)
29,819	(In)visible Presence	Traci P. Baxley, Genyne Henry Boston	2014	Humanities, Social Science and Law	Education (general)
29,820	Equality in Education	Hongzhi Zhang, Philip Wing Keung Chan, Christopher Boyle	2014	Humanities, Social Science and Law	Education (general)
29,821	Handbook for Teacher Educators	S. Rodrigues	2014	Humanities, Social Science and Law	Education (general)
29,822	The Nurturing of New Educational Researchers	María de Ibarrola, Lorin W. Anderson	2014	Humanities, Social Science and Law	Education (general)
29,823	Interpersonal Relationships in Education	David Zandvliet, Perry den Brok, Tim Mainhard, Jan van Tartwijk	2014	Humanities, Social Science and Law	Education (general)
29,824	Navigating International Academia	Jill Brown	2014	Humanities, Social Science and Law	Education (general)
29,825	Algebra Teaching around the World	Frederick K. S. Leung, Kyungmee Park, Derek Holton, David Clarke	2014	Humanities, Social Science and Law	Education (general)
29,826	Graphic Texts	Eva Teubal, Ainat Guberman	2014	Humanities, Social Science and Law	Education (general)
29,827	Wounded Writers Ask	S. Rebecca Leigh	2014	Humanities, Social Science and Law	Education (general)
29,828	Speaking of Learning...	Avraham Cohen, Heesoon Bai, Carl Leggo, Marion Porath, Karen Meyer, Anthony Clarke	2014	Humanities, Social Science and Law	Education (general)
29,829	Leaders in Mathematics Education	Alexander Karp, David Lindsay Roberts	2014	Humanities, Social Science and Law	Education (general)
29,830	Lost in Practice	Karin Rönnerman, Petri Salo	2014	Humanities, Social Science and Law	Education (general)

29,831	The Great Globe and All Who It Inherit	David Kellogg	2014	Humanities, Social Science and Law	Education (general)
29,832	Anecdotes and Afterthoughts	Edward Podsiadlik	2014	Humanities, Social Science and Law	Education (general)
29,833	Empires, Post-Coloniality and Interculturality	Leoncio Vega	2014	Humanities, Social Science and Law	Education (general)
29,834	Giving Space to African Voices	Zehlia Babaci-Wilhite	2014	Humanities, Social Science and Law	Education (general)
29,835	Methodological Challenges When Exploring Digital Learning Spaces in Education	Greta Björk Gudmundsdottir, Kristin Beate Vasbø	2014	Humanities, Social Science and Law	Education (general)
29,836	The Teacher Monologues	Mindy R. Carter	2014	Humanities, Social Science and Law	Education (general)
29,837	Creative Practitioner Inquiry in the Helping Professions	Jane Speedy, Jonathan Wyatt	2014	Humanities, Social Science and Law	Education (general)
29,838	Higher Education in Societies	Gaële Goastellec, France Picard	2014	Humanities, Social Science and Law	Education (general)
29,839	Finnish Innovations and Technologies in Schools	Hannele Niemi, Jari Multisilta, Lasse Lipponen, Marianna Vivitsou	2014	Humanities, Social Science and Law	Education (general)
29,840	English for Academic Purposes (EAP) in Asia	Indika Liyanage, Tony Walker	2014	Humanities, Social Science and Law	Education (general)
29,841	Critical Plays	Anne Harris, Christine Sinclair	2014	Humanities, Social Science and Law	Education (general)
29,842	Leaders in Philosophy of Education	Leonard J. Waks	2014	Humanities, Social Science and Law	Education (general)
29,843	Scars	A. Breeze Harper	2014	Humanities, Social Science and Law	Education (general)
29,844	Leaders in Educational Research	María de Ibarrola, D. C. Phillips	2014	Humanities, Social Science and Law	Education (general)
29,845	'Cadjan – Kiduhu'	Brian Belton	2014	Humanities, Social Science and Law	Education (general)
29,846	African Indigenous Knowledge and the Disciplines	Gloria Emeagwali, George J. Sefa Dei	2014	Humanities, Social Science and Law	Education (general)
29,847	A Critique of Creativity and Complexity	Don Ambrose, Bharath Sriraman, Kathleen M. Pierce	2014	Humanities, Social Science and Law	Education (general)
29,848	Student Voice, Teacher Action Research and Classroom Improvement	Lisa M. Bell, Jill M. Aldridge	2014	Humanities, Social Science and Law	Education (general)



29,849	A Few of Our Favorite Things	Patricia D. Morrell, Kate Popejoy	2014	Humanities, Social Science and Law	Education (general)
29,850	How Parents Deal with the Education of their Child on the Autism Spectrum	Jasmine McDonald	2014	Humanities, Social Science and Law	Education (general)
29,851	(Re)Teaching Trayvon	Venus E. Evans-Winters, Magaela C. Bethune	2014	Humanities, Social Science and Law	Education (general)
29,852	Health Practice Relationships	Joy Higgs, Anne Croker, Diane Tasker, Jill Hummell, Narelle Patton	2014	Humanities, Social Science and Law	Education (general)
29,853	Stories of Transformative Learning	Michael Kroth, Patricia Cranton	2014	Humanities, Social Science and Law	Education (general)
29,854	Using Data to Improve Higher Education	Maria Eliophotou Menon, Dawn Geronimo Terkla, Paul Gibbs	2014	Humanities, Social Science and Law	Education (general)
29,855	The Silent Experiences of Young Bilingual Learners	Caroline Bligh	2014	Humanities, Social Science and Law	Education (general)
29,856	Detournement as Pedagogical Praxis	James Trier	2014	Humanities, Social Science and Law	Education (general)
29,857	Promoting Change through Action Research	Franz Rauch, Angela Schuster, Thomas Stern, Maria Pribila, Andrew Townsend	2014	Humanities, Social Science and Law	Education (general)
29,858	The Politics of Panem	Sean P. Connors	2014	Humanities, Social Science and Law	Education (general)
29,859	New Visions of Collective Achievement	Suzanne C. Carothers, Darrell Cleveland Hucks	2014	Humanities, Social Science and Law	Education (general)
29,860	Erich Fromm's Revolutionary Hope	Joan Braune	2014	Humanities, Social Science and Law	Energy, general
29,861	A Practical Guide to Arts-related Research	Maggi Savin-Baden, Katherine Wimpenny	2014	Humanities, Social Science and Law	Education (general)
29,862	Haunting and the Educational Imagination	Barbara Regenspan	2014	Humanities, Social Science and Law	Education (general)
29,863	How World-Class Universities Affect Global Higher Education	Ying Cheng, Qi Wang, Nian Cai Liu	2014	Humanities, Social Science and Law	Education (general)

29,864	Adapting to Teaching and Learning in Open-Plan Schools	Vaughan Prain, Peter Cox, Craig Deed, Debra Edwards, Cathleen Farrelly, Mary Keeffe, Valerie Lovejoy, Lucy Mow, Peter Sellings, Bruce Waldrip, Zali Yager	2014	Humanities, Social Science and Law	Education (general)
29,865	Critical Pedagogy for a Polymodal World	Douglas J. Loveless, Bryant Griffith	2014	Humanities, Social Science and Law	Education (general)
29,866	Being "In and Out"	Narelle Lemon, Susanne Garvis	2014	Humanities, Social Science and Law	Education (general)
29,867	Remapping Africa in the Global Space	Edward Shizha	2014	Humanities, Social Science and Law	Energy, general
29,868	Crafting Creativity & Creating Craft	Courtney Lee Weida	2014	Humanities, Social Science and Law	Education (general)
29,869	Trayvon Martin, Race, and American Justice	Kenneth J. Fasching-Varner, Rema E. Reynolds, Katrice A. Albert, Lori L. Martin	2014	Humanities, Social Science and Law	Education (general)
29,870	Forging a Rewarding Career in the Humanities	Karla P. Zepeda, Ellen Mayock	2014	Humanities, Social Science and Law	Education (general)
29,871	Family Stories, Poetry and Women's Work	Sandra L. Faulkner	2014	Humanities, Social Science and Law	Education (general)
29,872	Sexting	Judith Davidson	2014	Humanities, Social Science and Law	Education (general)
29,873	Origins	Fred Dervin, Hanna Ragnarsdóttir	2014	Humanities, Social Science and Law	Education (general)
29,874	Pedagogy and Edusemiotics	Inna Semetsky, Andrew Stables	2014	Humanities, Social Science and Law	Education (general)
29,875	Geometry with Applications and Proofs	Aad Goddijn, Martin Kindt, Wolfgang Reuter	2014	Humanities, Social Science and Law	Education (general)
29,876	Global Opportunities and Challenges for Higher Education Leaders	Laura E. Rumbley, Robin Matross Helms, Patti McGill Peterson, Philip G. Altbach	2014	Humanities, Social Science and Law	Education (general)
29,877	The Teacher, Literature and the Mediterranean	Simone Galea, Adrian Grima	2014	Humanities, Social Science and Law	Education (general)
29,878	Teaching towards Democracy with Postmodern and Popular Culture Texts	Patricia Paugh, Tricia Kress, Robert Lake	2014	Humanities, Social Science and Law	Education (general)

29,879	American Black Women and Interpersonal Leadership Styles	Claretha Hughes	2014	Humanities, Social Science and Law	Education (general)
29,880	Analytical Autoethnodrama	Jess Moriarty	2014	Humanities, Social Science and Law	Education (general)
29,881	Tales from School	Rod Wills, Missy Morton, Margaret McLean, Maxine Stephenson, Roger Slee	2014	Humanities, Social Science and Law	Education (general)
29,882	Mobile Teachers, Teacher Identity and International Schooling	Ruth Arber, Jill Blackmore, Athena Vongalis-Macrow	2014	Humanities, Social Science and Law	Education (general)
29,883	Learning across Generations in Europe	Bernhard Schmidt-Hertha, Sabina Jelenc Krašovec, Marvin Formosa	2014	Humanities, Social Science and Law	Education (general)
29,884	Global Citizen – Challenges and Responsibility in an Interconnected World	Aksel Braanen Sterri	2014	Humanities, Social Science and Law	Education (general)
29,885	Conflict Law	William H. Boothby	2014	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Human Rights; Public International Law; International Relations
29,886	Minding Minors Wandering the Web: Regulating Online Child Safety	Simone van der Hof, Bibi van den Berg, Bart Schermer	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Human Rights; Computer Appl. in Social and Behavioral Sciences; Legal Aspects of Computing
29,887	Applying International Humanitarian Law in Judicial and Quasi-Judicial Bodies	Derek Jinks, Jackson N. Maogoto, Solon Solomon	2014	Humanities, Social Science and Law	International Humanitarian Law, Law of Armed Conflict; Public International Law
29,888	Netherlands Yearbook of International Law 2013	Mielle K. Bulterman, Willem J.M. Genugten	2014	Humanities, Social Science and Law	Public International Law
29,889	The Right to Health	Brigit Toebes, Rhonda Ferguson, Milan M. Markovic, Obiajulu Nnamuchi	2014	Humanities, Social Science and Law	Human Rights; Public International Law; Public Health
29,890	The Crime of Conspiracy in International Criminal Law	Juliet R. Amenge Okoth	2014	Humanities, Social Science and Law	International Criminal Law
29,891	Nuclear Non-Proliferation in International Law - Volume I	Jonathan L. Black-Branch, Dieter Fleck	2014	Humanities, Social Science and Law	Public International Law
29,892	The EU Services Directive: Law or Simply Policy?	Maria Wiberg	2014	Humanities, Social Science and Law	European Law
29,893	Privacy-Invasive Technologies and Privacy by Design	Demetrius Klitou	2014	Humanities, Social Science and Law	International IT and Media Law, Intellectual Property Law; Human Rights; Computer Appl. in Social and Behavioral Sciences; Legal Aspects of Computing

29,894	Africa and the International Criminal Court	Gerhard Werle, Lovell Fernandez, Moritz Vormbaum	2014	Humanities, Social Science and Law	International Criminal Law; International Humanitarian Law, Law of Armed Conflict; Human Rights; Public International Law
29,895	The Impact of the European Convention on Human Rights on Private International Law	Louwrens R. Kiestra	2014	Humanities, Social Science and Law	Private International Law, International & Foreign Law, Comparative Law; Human Rights
29,896	The Roles of Law and Politics in China's Development	Guanghai Yu	2014	Humanities, Social Science and Law	Political Economy; Law and Economics; Constitutional Law
29,897	Self-Determination & Constitution Making in Nepal	Surendra Bhandari	2014	Humanities, Social Science and Law	Comparative Politics; Constitutional Law
29,898	Negotiating multiple identities	Kiyoko Sueda	2014	Humanities, Social Science and Law	Migration; Personality and Social Psychology
29,899	Students with Intellectual Disabilities	Poulomee Datta	2014	Humanities, Social Science and Law	Educational Psychology; Sociology of Education; Child and School Psychology; Social Structure, Social Inequality
29,900	Knowledge Creation in Education	Seng Chee Tan, Hyo Jeong So, Jennifer Yeo	2014	Humanities, Social Science and Law	International and Comparative Education; Educational Technology; Learning and Instruction; Teaching and Teacher Education
29,901	Linking Sustainable Livelihoods to Natural Resources and Governance	Abdul-Mumin Abdulai, Elmira Shamshiry	2014	Humanities, Social Science and Law	Social Structure, Social Inequality; Quality of Life Research; Demography
29,902	Workforce Development	Tom Short, Roger Harris	2014	Humanities, Social Science and Law	Professional and Vocational Education; Learning and Instruction; Lifelong Learning/Adult Education
29,903	English Language Education and Assessment	David Coniam	2014	Humanities, Social Science and Law	International and Comparative Education; Professional and Vocational Education; Language Education; Assessment, Testing and Evaluation; Educational Policy and Politics
29,904	Proceedings of the International Conference on Science, Technology and Social Sciences (ICSTSS) 2012	Azman Kasim, Wan Siti Atikah Wan Omar, Nor Hidayatun Abdul Razak, Nor Lailatul Wahidah Musa, Roslilee Ab. Halim, Siti Rosiah Mohamed	2014	Humanities, Social Science and Law	Quality of Life Research; Renewable and Green Energy; Public Health; Finance/Investment/Banking; Computer Systems Organization and Communication Networks; Linguistic Anthropology
29,905	Piracy and surreptitious activities in the Malay Archipelago and adjacent seas, 1600-1840	Y.H. Teddy Sim	2014	Humanities, Social Science and Law	History; Political Economy
29,906	Using Blended Learning	Khe Foon Hew, Wing Sum Cheung	2014	Humanities, Social Science and Law	Educational Technology; Computers and Education; Learning and Instruction
29,907	Chinese Adolescents in Hong Kong	Daniel T.L. Shek, Rachel C. F. Sun, Cecilia M.S. Ma	2014	Humanities, Social Science and Law	Quality of Life Research; Family
29,908	Coopetition for Regional Competitiveness	Jomphong Mongkhonvanit	2014	Humanities, Social Science and Law	Higher Education; Development Economics

29,909	Everyday Youth Literacies	Kathy Sanford, Theresa Rogers, Maureen Kendrick	2014	Humanities, Social Science and Law	Literacy; Languages and Literature; Media Research; Computers and Education
29,910	Proselytizing and the Limits of Religious Pluralism in Contemporary Asia	Juliana Finucane, R. Michael Feener	2014	Humanities, Social Science and Law	Religious Studies; Regional and Cultural Studies
29,911	Korean Education in Changing Economic and Demographic Contexts	Hyunjoon Park, Kyung-keun Kim	2014	Humanities, Social Science and Law	International and Comparative Education; Sociology of Education; Educational Policy and Politics
29,912	Literacy and Language in East Asia	Marilyn Kell, Peter Kell	2014	Humanities, Social Science and Law	Literacy; International and Comparative Education; Educational Policy and Politics
29,913	Global Teachers, Australian Perspectives	Carol Reid, Jock Collins, Michael Singh	2014	Humanities, Social Science and Law	Sociology of Education; Migration; Educational Policy and Politics; Teaching and Teacher Education
29,914	Academic Migration, Discipline Knowledge and Pedagogical Practice	Colina Mason, Felicity Rawlings-Sanaei	2014	Humanities, Social Science and Law	Sociology of Education; Higher Education
29,915	Implementing Cross-Culture Pedagogies	Pham Thi Hong Thanh	2014	Humanities, Social Science and Law	International and Comparative Education; Philosophy of Education; Learning and Instruction; Assessment, Testing and Evaluation
29,916	Comparative Study of Child Soldiering on Myanmar-China Border	Kai Chen	2014	Humanities, Social Science and Law	International Relations; Comparative Politics; Criminology & Criminal Justice
29,917	High-level Political Appointments in the Philippines	Rupert Hodder	2014	Humanities, Social Science and Law	Political Communication; Public Administration; Personality and Social Psychology; Organizational Studies, Economic Sociology
29,918	Educational Policy Innovations	Sing Kong Lee, Wing On Lee, Ee Ling Low	2014	Humanities, Social Science and Law	Educational Policy and Politics; Higher Education; International and Comparative Education; Educational Philosophy
29,919	Adaptivity as a Transformative Disposition	David Hung, Kenneth Y. T. Lim, Shu-Shing Lee	2014	Humanities, Social Science and Law	Literacy; Language Education; Learning and Instruction
29,920	University Rankings	William Yat Wai Lo	2014	Humanities, Social Science and Law	Educational Policy and Politics; Assessment, Testing and Evaluation; Administration, Organization and Leadership
29,921	Changing Practices, Changing Education	Stephen Kemmis, Jane Wilkinson, Christine Edwards-Groves, Ian Hardy, Peter Grootenboer, Laurette Bristol	2014	Humanities, Social Science and Law	Administration, Organization and Leadership; Educational Policy and Politics
29,922	The Action Research Planner	Stephen Kemmis, Robin McTaggart, Rhonda Nixon	2014	Humanities, Social Science and Law	Teaching and Teacher Education; Learning and Instruction; Assessment, Testing and Evaluation
29,923	Perspectives on Traditional Settlements and Communities	Bagoes Wiryomartono	2014	Humanities, Social Science and Law	Anthropology; Archaeology; Culture - Religion

29,924	M <sup>2</sup> Models and Methodologies for Community Engagement	Reena Tiwari, Marina Lommerse, Dianne Smith	2014	Humanities, Social Science and Law	Social Structure, Social Inequality; Landscape/Regional and Urban Planning; Community and Environmental Psychology; Community & Population Ecology
29,925	Perspectives on Social Sustainability and Interior Architecture	Dianne Smith, Marina Lommerse, Priya Metcalfe	2014	Humanities, Social Science and Law	Social Structure, Social Inequality; Sustainable Development; Interior Architecture and Design
29,926	The Geopolitics of Intervention	Yang Razali Kassim	2014	Humanities, Social Science and Law	International Relations; Political Economy
29,927	Engaging University Students	Hamish Coates, Alexander C. McCormick	2014	Humanities, Social Science and Law	Higher Education; Educational Policy and Politics; Assessment, Testing and Evaluation
29,928	Inquiry into the Singapore Science Classroom	Aik-Ling Tan, Chew-Leng Poon, Shirley S.L. Lim	2014	Humanities, Social Science and Law	Science Education; Learning and Instruction; Assessment, Testing and Evaluation
29,929	Measuring Quality of Undergraduate Education in Japan	Reiko Yamada	2014	Humanities, Social Science and Law	International and Comparative Education; Assessment, Testing and Evaluation; Sociology of Education
29,930	Communicative Action	Tzu-Wei Hung	2014	Humanities, Social Science and Law	Philosophy of Language; Communication Studies
29,931	Modeling Uncertainty	Moshe Dror, Pierre L'Ecuyer, Ferenc Szidarovszky	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Statistics, general
29,932	Supply Chain Management: Models, Applications, and Research Directions	Joseph Geunes, Panos M. Pardalos, H. Edwin Romeijn	2005	Mathematics and Statistics	Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Operations Research, Management Science; Optimization; Mathematical Modeling and Industrial Mathematics
29,933	Mathematics of Financial Markets	Robert J. Elliott, P. Ekkehard Kopp	2005	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance; Probability Theory and Stochastic Processes; Measure and Integration
29,934	Functional Data Analysis	J. O. Ramsay, B. W. Silverman	2005	Mathematics and Statistics	Statistical Theory and Methods
29,935	Tutorials on Emerging Methodologies and Applications in Operations Research	H J. G	2005	Mathematics and Statistics	Operations Research, Management Science; Computational Mathematics and Numerical Analysis; Operation Research/Decision Theory; Discrete Mathematics in Computer Science; Mathematics of Computing; Computer-Aided Engineering (CAD, CAE) and Design
29,936	Applications of Supply Chain Management and E-Commerce Research	Joseph Geunes, Elif Akçali, Panos M. Pardalos, H. Edwin Romeijn, Zuo-Jun Max Shen	2005	Mathematics and Statistics	Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics; Optimization

29,937	Handbook of Generalized Convexity and Generalized Monotonicity	Nicolas Hadjisavvas, Sándor Komlósi, Siegfried Schaible	2005	Mathematics and Statistics	Real Functions; Game Theory, Economics, Social and Behav. Sciences; Operations Research, Management Science
29,938	Recent Advances in Applied Probability	Ricardo Baeza-Yates, Joseph Glaz, Henryk Gzyl, Jürgen Hüsler, José Luis Palacios	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science; Mathematics, general
29,939	Online Storage Systems and Transportation Problems with Applications	Julia Kallrath	2005	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Optimization; Applications of Mathematics; Algorithms
29,940	Concentrator Location in Telecommunications Networks	Hande Yaman	2005	Mathematics and Statistics	Optimization; Operations Research, Management Science; Applications of Mathematics
29,941	Progress in Galois Theory	Helmut Voelklein, Tanush Shaska	2005	Mathematics and Statistics	Algebra; Group Theory and Generalizations; Algebraic Geometry
29,942	A Posteriori Error Analysis via Duality Theory	Weimin Han	2005	Mathematics and Statistics	Numerical Analysis
29,943	Shortest Connectivity	Dietmar Cieslik	2005	Mathematics and Statistics	Operations Research, Management Science; Optimization; Mathematical Modeling and Industrial Mathematics
29,944	Optimal Control Models in Finance	Ping Chen, Sardar M. N. Islam	2005	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Optimization
29,945	Supply Chain Optimisation	Alexandre Dolgui, Jerzy Soldek, Oleg Zaikin	2005	Mathematics and Statistics	Operations Research, Management Science; Optimization
29,946	Functions of $\alpha$ -Bounded Type in the Half-Plane	Armen M. Jerbashian	2005	Mathematics and Statistics	Functions of a Complex Variable; Operator Theory
29,947	Generalized Convexity, Generalized Monotonicity and Applications	Andrew Eberhard, Nicolas Hadjisavvas, Dinh The Luc	2005	Mathematics and Statistics	Operations Research, Management Science; Optimization; Calculus of Variations and Optimal Control; Optimization; Game Theory, Economics, Social and Behav. Sciences
29,948	Metaheuristic Optimization via Memory and Evolution	Ramesh Sharda, Stefan Voß, César Rego, Bahram Alidaee	2005	Mathematics and Statistics	Operations Research, Management Science; Optimization; Operation Research/Decision Theory; Appl.Mathematics/Computational Methods of Engineering
29,949	Handbook of Combinatorial Optimization	Ding-Zhu Du, Panos M. Pardalos	2005	Mathematics and Statistics	Operations Research, Management Science; Systems Theory, Control; Computer Science, general
29,950	Basics of Fluid Mechanics and Introduction to Computational Fluid Dynamics	Titus Petrilă, Damian Trif	2005	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis
29,951	Nonlinear Optimization with Financial Applications	Michael Bartholomew-Biggs	2005	Mathematics and Statistics	Optimization; Operations Research, Management Science; Numeric Computing; Computational Mathematics and Numerical Analysis; Finance/Investment/Banking; Numerical Analysis
29,952	Ordered Sets	Egbert Harzheim	2005	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures

29,953	Theory and Applications of Special Functions	Mourad E.H. Ismail, Erik Koelink	2005	Mathematics and Statistics	Special Functions; Approximations and Expansions; Integral Transforms, Operational Calculus
29,954	Optimization and Control with Applications	Liqun Qi, Koklay Teo, Xiaoqi Yang	2005	Mathematics and Statistics	Optimization
29,955	Optimal Control of Distributed Systems with Conjugation Conditions	Ivan V. Sergienko, Vasyl S. Deineka	2005	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations; Optimization
29,956	The Schur Complement and Its Applications	Fuzhen Zhang	2005	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis; Statistical Theory and Methods; Operator Theory
29,957	Variational Analysis and Applications	Franco Giannessi, Antonino Maugeri	2005	Mathematics and Statistics	Analysis; Calculus of Variations and Optimal Control; Optimization; Optimization; Ordinary Differential Equations; Applications of Mathematics
29,958	Quadratic Programming and Affine Variational Inequalities	Gue Myung Lee, Nguyen Nang Tam, Nguyen Dong Yen	2005	Mathematics and Statistics	Optimization; Operations Research, Management Science; Operation Research/Decision Theory
29,959	Practical Mathematical Optimization	Jan A. Snyman	2005	Mathematics and Statistics	Optimization; Algorithms; Operations Research, Management Science; Numerical Analysis
29,960	Regularity Properties of Functional Equations in Several Variables	Antal Járαι	2005	Mathematics and Statistics	Difference and Functional Equations
29,961	Stochastic Linear Programming	Peter Kall, János Mayer	2005	Mathematics and Statistics	Optimization; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Applications of Mathematics
29,962	Pseudosolution of Linear Functional Equations	Alexander S. Mechenov	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Econometrics
29,963	Statistical Modeling and Analysis for Complex Data Problems	Pierre Duchesne, Bruno RÉMillard	2005	Mathematics and Statistics	#####
29,964	Zeta Functions, Topology and Quantum Physics	Takashi Aoki, Shigeru Kanemitsu, Mikio Nakahara, Yasuo Ohno	2005	Mathematics and Statistics	Number Theory; Mathematical Methods in Physics
29,965	Graph Theory, Combinatorics and Algorithms	Martin Charles Golumbic, Irith Ben-Arroyo Hartman	2005	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Discrete Mathematics in Computer Science; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis
29,966	Computational Electromagnetics	Anders Bondeson, Thomas Rylander, Pär Ingelström	2005	Mathematics and Statistics	Computational Science and Engineering; Electrical Engineering; Mathematics of Computing; Applications of Mathematics



29,967	Mechanics of Material Forces	Paul Steinmann, Gérard A. Maugin	2005	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Continuum Mechanics and Mechanics of Materials; Mathematical Methods in Physics; Computational Intelligence; Mechanics
29,968	Inference for Change Point and Post Change Means After a CUSUM Test	Yanhong Wu	2005	Mathematics and Statistics	#####
29,969	Supply Chain Optimization	Joseph Geunes, Panos M. Pardalos	2005	Mathematics and Statistics	Optimization; Applications of Mathematics; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management; Procurement
29,970	Linearity, Symmetry, and Prediction in the Hydrogen Atom	Stephanie Frank Singer	2005	Mathematics and Statistics	Group Theory and Generalizations; Mathematical Methods in Physics; Applications of Mathematics; Mechanics
29,971	Interior Point Methods for Linear Optimization	Cornelis Roos, Tamás Terlaky, Jean-Philippe Vial	2005	Mathematics and Statistics	Optimization; Operations Research, Management Science; Computational Science and Engineering; Algorithms
29,972	The Geometry of Syzygies	David Eisenbud	2005	Mathematics and Statistics	Algebraic Geometry; Algebra
29,973	Statistical Methods in Bioinformatics	Warren J. Ewens, Gregory Grant	2005	Mathematics and Statistics	Computational Biology/Bioinformatics; Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences
29,974	Continuous Optimization	Vaithilingam Jeyakumar, Alexander Rubinov	2005	Mathematics and Statistics	Optimization; Mathematical Modeling and Industrial Mathematics; Operations Research, Management Science; Applications of Mathematics
29,975	Discrete-Time Markov Chains	G. George Yin, Qing Zhang	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Applications of Mathematics
29,976	A Field Guide to Algebra	Antoine Chambert-Loir	2005	Mathematics and Statistics	Algebra; Field Theory and Polynomials; Number Theory; Commutative Rings and Algebras
29,977	Problems in Algebraic Number Theory	M. Ram Murty, Jody Esmonde	2005	Mathematics and Statistics	Number Theory
29,978	The Evaluation of Surrogate Endpoints	Tomasz Burzykowski, Geert Molenberghs, Marc Buyse	2005	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
29,979	Combinatorial Commutative Algebra	Ezra Miller, Bernd Sturmfels	2005	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry
29,980	Using Algebraic Geometry	David A. Cox, John Little, Donal O'shea	2005	Mathematics and Statistics	Algebraic Geometry; Symbolic and Algebraic Manipulation; Algorithms
29,981	Essays in Constructive Mathematics	Harold M. Edwards	2005	Mathematics and Statistics	Mathematics, general; Algebra; Algebraic Geometry; Sequences, Series, Summability; Mathematical Logic and Foundations; Number Theory
29,982	Statistical and Computational Inverse Problems	Jari P. Kaipio, Erkki Somersalo	2005	Mathematics and Statistics	#####
29,983	Permutation, Parametric and Bootstrap Tests of Hypotheses	Phillip Good	2005	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance

29,984	A First Course in Modular Forms	Fred Diamond, Jerry Shurman	2005	Mathematics and Statistics	Number Theory; Algebraic Geometry
29,985	Regression Methods in Biostatistics	Eric Vittinghoff, Stephen C. Shiboski, David V. Glidden, Charles E. McCulloch	2005	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology; Public Health
29,986	Probability: A Graduate Course	Allan Gut	2005	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
29,987	Planning and Scheduling in Manufacturing and Services	Michael L. Pinedo	2005	Mathematics and Statistics	Operations Research, Management Science; Production/Logistics/Supply Chain Management; Organization/Planning; Business/Management Science, general; Applications of Mathematics
29,988	Fourier Series in Control Theory	Vilmos Komornik, Paloa Loreti	2005	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization
29,989	Applied Mathematical Demography	Nathan Keyfitz, Hal Caswell	2005	Mathematics and Statistics	Demography; Math. Appl. in Environmental Science; Ecology; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
29,990	Topics in Almost Automorphy	Gaston M. N'Guérékata	2005	Mathematics and Statistics	Analysis; Functional Analysis; Fourier Analysis; Dynamical Systems and Ergodic Theory; Partial Differential Equations
29,991	Advanced Linear Algebra	Steven Roman	2005	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
29,992	Undergraduate Algebra	Serge Lang	2005	Mathematics and Statistics	Algebra; Field Theory and Polynomials
29,993	Spaces of Holomorphic Functions in the Unit Ball	Kehe Zhu	2005	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Analysis
29,994	A First Course in Harmonic Analysis	Anton Deitmar	2005	Mathematics and Statistics	Abstract Harmonic Analysis; Topological Groups, Lie Groups; Analysis
29,995	Dualisability	Jane Pitkethly, Brian Davey	2005	Mathematics and Statistics	General Algebraic Systems; Order, Lattices, Ordered Algebraic Structures; Science, general
29,996	Introduction to Modern Portfolio optimization with NUOPT and S-PLUS	Bernd Scherer, R. Douglas Martin	2005	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Statistics and Computing/Statistics Programs
29,997	An Introduction to Difference Equations	Saber Elaydi	2005	Mathematics and Statistics	Difference and Functional Equations; Analysis
29,998	Using SPSS For Windows	Susan B. Gerber, Kristin Voelkl Finn	2005	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Social Sciences, general; Statistics and Computing/Statistics Programs; Econometrics
29,999	Average—Cost Control of Stochastic Manufacturing Systems	Suresh P. Sethi, Hanqin Zhang, Qing Zhang	2005	Mathematics and Statistics	Systems Theory, Control; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Industrial and Production Engineering; Mechanical Engineering
30,000	Difference Equations	Paul Cull, Mary Flahive, Robby Robson	2005	Mathematics and Statistics	Difference and Functional Equations; Linear and Multilinear Algebras, Matrix Theory

30,001	Nonlinear Problems of Elasticity	Stuart S. Antman	2005	Mathematics and Statistics	Analysis; Theoretical, Mathematical and Computational Physics; Computational Intelligence
30,002	Statistical and Inductive Inference by Minimum Message Length	C.S. Wallace	2005	Mathematics and Statistics	Statistical Theory and Methods; Artificial Intelligence (incl. Robotics); Coding and Information Theory; Probability and Statistics in Computer Science
30,003	Statistical Methods in Molecular Evolution	Rasmus Nielsen	2005	Mathematics and Statistics	Evolutionary Biology; Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences; Plant Genetics & Genomics
30,004	Constrained Optimization and Image Space Analysis	Franco Giannessi	2005	Mathematics and Statistics	Applications of Mathematics; Optimization; Analysis; Mechanical Engineering
30,005	Developing Statistical Software in Fortran 95	David R. Lemmon, Joseph L. Schafer	2005	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Computational Intelligence; Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Numeric Computing
30,006	Ramanujan's Lost Notebook	George E. Andrews, Bruce Berndt	2005	Mathematics and Statistics	Algebraic Geometry; Sequences, Series, Summability; Special Functions
30,007	Quantum Dynamics with Trajectories	Robert E. Wyatt	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Atomic, Molecular, Optical and Plasma Physics; Fluid- and Aerodynamics; Physical Chemistry; Engineering Fluid Dynamics
30,008	Techniques of Variational Analysis	Jonathan M. Borwein, Qiji J. Zhu	2005	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Functional Analysis
30,009	Mathematics and the Historian's Craft	Glen Brummelen, Michael Kinyon	2005	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
30,010	Conflicts between Generalization, Rigor, and Intuition	Gert Schubring	2005	Mathematics and Statistics	History of Mathematical Sciences; Analysis
30,011	Mathematical Statistics: Exercises and Solutions	Jun Shao	2005	Mathematics and Statistics	Statistical Theory and Methods
30,012	Methods and Applications of Singular Perturbations	Ferdinand Verhulst	2005	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory; Numerical Analysis; Applications of Mathematics
30,013	Modeling Longitudinal Data	Robert E. Weiss	2005	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Business/Economics/Mathematical Finance/Insurance
30,014	Search Methodologies	Edmund K. Burke, Graham Kendall	2005	Mathematics and Statistics	Operations Research, Management Science; Optimization; Operation Research/Decision Theory; Computing Methodologies; Appl.Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics
30,015	A Taste of Topology	Volker Runde	2005	Mathematics and Statistics	Topology; Algebraic Topology

30,016	The Basics of S-PLUS	Andreas Krause, Melvin Olson	2005	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Bioinformatics; Econometrics; Probability and Statistics in Computer Science; Computational Mathematics and Numerical Analysis
30,017	Statistical Demography and Forecasting	Juha M. Alho, Bruce D. Spencer	2005	Mathematics and Statistics	Demography; Epidemiology; Population Economics; Statistical Theory and Methods
30,018	S+ Functional Data Analysis	Douglas B. Clarkson, Chris Fraley, Charles C. Gu, James O. Ramsey	2005	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Life Sciences, Medicine, Health Sciences
30,019	Microflows and Nanoflows	George Karniadakis, Ali Beskok, Narayan Aluru	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Fluid- and Aerodynamics; Mechanical Engineering; Electronics and Microelectronics, Instrumentation
30,020	The Grammar of Graphics	Leland Wilkinson	2005	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Visualization; Computer Imaging, Vision, Pattern Recognition and Graphics
30,021	Markov Processes, Brownian Motion, and Time Symmetry	Kai Lai Chung, John B. Walsh	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,022	Mathematics Is Not a Spectator Sport	George M. Phillips	2005	Mathematics and Statistics	Mathematics, general; Algebra; Analysis; Geometry; Number Theory
30,023	Theoretical Numerical Analysis	Kendall Atkinson, Weimin Han	2005	Mathematics and Statistics	Analysis; Numerical Analysis
30,024	Branch-and-Bound Applications in Combinatorial Data Analysis	Michael J. Brusco, Stephanie Stahl	2005	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Operation Research/Decision Theory; Operations Research, Management Science; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
30,025	Probabilistic Symmetries and Invariance Principles	Olav Kallenberg	2005	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
30,026	Prime Numbers	Richard Crandall, Carl Pomerance	2005	Mathematics and Statistics	Number Theory
30,027	Models for Discrete Longitudinal Data	Geert Molenberghs, Geert Verbeke	2005	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences
30,028	Modern Multidimensional Scaling	Ingwer Borg, Patrick J. F. Groenen	2005	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Marketing; Pattern Recognition; Statistics and Computing/Statistics Programs
30,029	Inference in Hidden Markov Models	Olivier Cappé, Eric Moulines, Tobias Rydén	2005	Mathematics and Statistics	Statistical Theory and Methods; Signal, Image and Speech Processing; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance; Simulation and Modeling
30,030	The Four Pillars of Geometry	John Stillwell	2005	Mathematics and Statistics	Geometry; Linear and Multilinear Algebras, Matrix Theory
30,031	Nonparametric Monte Carlo Tests and Their Applications	Lixing Zhu	2005	Mathematics and Statistics	Statistical Theory and Methods

30,032	Linear Models for Optimal Test Design	Wim J. Linden	2005	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Psychometrics
30,033	Space, Structure and Randomness	Michel Bilodeau, Fernand Meyer, Michel Schmitt	2005	Mathematics and Statistics	#####
30,034	Survival Analysis	David G. Kleinbaum, Mitchel Klein	2005	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology
30,035	Bioinformatics and Computational Biology Solutions Using R and Bioconductor	Robert Gentleman, Vincent J. Carey, Wolfgang Huber, Rafael A. Irizarry, Sandrine Dudoit	2005	Mathematics and Statistics	Computational Biology/Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences; Bioinformatics; Animal Genetics and Genomics
30,036	Probability and Partial Differential Equations in Modern Applied Mathematics	Edward C. Waymire, Jinqiao Duan	2005	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Probability Theory and Stochastic Processes
30,037	Research Problems in Discrete Geometry	Peter Brass, William O. J. Moser, János Pach	2005	Mathematics and Statistics	Convex and Discrete Geometry
30,038	Modeling of Soft Matter	Maria-Carme T. Calderer, Eugene M. Terentjev	2005	Mathematics and Statistics	Applications of Mathematics
30,039	Global Smoothness and Shape Preserving Interpolation by Classical Operators	Sorin G. Gal	2005	Mathematics and Statistics	Numerical Analysis; Operator Theory; Functions of a Complex Variable; Approximations and Expansions; Real Functions; Appl.Mathematics/Computational Methods of Engineering
30,040	Variational Methods in Shape Optimization Problems	Dorin Bucur, Giuseppe Buttazzo	2005	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Optimization; Partial Differential Equations; Functional Analysis; Difference and Functional Equations; Applications of Mathematics
30,041	Frobenius Splitting Methods in Geometry and Representation Theory	Michel Brion, Shrawan Kumar	2005	Mathematics and Statistics	Algebraic Geometry; Group Theory and Generalizations
30,042	Advances in Control, Communication Networks, and Transportation Systems	E. H. Abed	2005	Mathematics and Statistics	Systems Theory, Control; Communications Engineering, Networks; Complexity; Circuits and Systems; Appl.Mathematics/Computational Methods of Engineering
30,043	Cellular Automaton Modeling of Biological Pattern Formation	Andreas Deutsch, Sabine Dormann	2005	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Simulation and Modeling; Theoretical, Mathematical and Computational Physics
30,044	Harmonic Analysis, Signal Processing, and Complexity	Irene Sabadini, Daniele C. Struppa, David F. Walnut	2005	Mathematics and Statistics	Abstract Harmonic Analysis; Applications of Mathematics; Signal, Image and Speech Processing; Algorithm Analysis and Problem Complexity; Analysis
30,045	Geometric Methods in Algebra and Number Theory	Fedor Bogomolov, Yuri Tschinkel	2005	Mathematics and Statistics	Algebra; Algebraic Geometry; Number Theory; Geometry

30,046	Nonlinear Partial Differential Equations for Scientists and Engineers	Lokenath Debnath	2005	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering
30,047	The Breadth of Symplectic and Poisson Geometry	Jerrold E. Marsden, Tudor S. Ratiu	2005	Mathematics and Statistics	Differential Geometry; Topological Groups, Lie Groups; Mathematical Methods in Physics; Geometry
30,048	Analytical Methods in Anisotropic Elasticity	Omri Rand, Vladimir Rovenski	2005	Mathematics and Statistics	#####
30,049	Geometric Mechanics on Riemannian Manifolds	Ovidiu Calin, Der-Chen Chang	2005	Mathematics and Statistics	Differential Geometry; Partial Differential Equations; Mathematical Methods in Physics; Abstract Harmonic Analysis; Applications of Mathematics
30,050	Advances in Ranking and Selection, Multiple Comparisons, and Reliability	N. Balakrishnan, H. N. Nagaraja, N. Kannan	2005	Mathematics and Statistics	#####
30,051	Complex, Contact and Symmetric Manifolds	Oldřich Kowalski, Emilio Musso, Domenico Perrone	2005	Mathematics and Statistics	Geometry; Differential Geometry; Global Analysis and Analysis on Manifolds; Topological Groups, Lie Groups; Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
30,052	Analysis of Variance for Random Models	Hardeo Sahai, Mario Miguel Ojeda	2005	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Life Sciences, Medicine, Health Sciences
30,053	Lie Theory	Jean-Philippe Anker, Bent Orsted	2005	Mathematics and Statistics	Topological Groups, Lie Groups; Abstract Harmonic Analysis; Differential Geometry; Several Complex Variables and Analytic Spaces; Group Theory and Generalizations
30,054	An Introduction to Continuous-Time Stochastic Processes	Vincenzo Capasso, David Bakstein	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Quantitative Finance; Appl.Mathematics/Computational Methods of Engineering
30,055	Advances in Dynamic Games	Andrzej S. Nowak, Krzysztof Szajowski	2005	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics; Optimization; Probability Theory and Stochastic Processes; Computational Mathematics and Numerical Analysis; Computational Intelligence
30,056	Lie Theory	Jean-Philippe Anker, Bent Orsted	2005	Mathematics and Statistics	Topological Groups, Lie Groups; Differential Geometry; Several Complex Variables and Analytic Spaces; Abstract Harmonic Analysis; Group Theory and Generalizations
30,057	Time-Frequency and Time-Scale Methods	Jeffrey A. Hogan, Joseph D. Lakey	2005	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis; Partial Differential Equations; Signal, Image and Speech Processing; Communications Engineering, Networks; Applications of Mathematics
30,058	103 Trigonometry Problems	Titu Andreescu, Zuming Feng	2005	Mathematics and Statistics	Algebra; Geometry; Mathematics, general

30,059	Free Energy and Self-Interacting Particles	Takashi Suzuki	2005	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Math. Applications in Chemistry
30,060	Determining Spectra in Quantum Theory	Michael Demuth, Maddaly Krishna	2005	Mathematics and Statistics	Potential Theory; Mathematical Methods in Physics; Partial Differential Equations; Operator Theory; Functional Analysis
30,061	Basic Real Analysis	Anthony W. Knapp	2005	Mathematics and Statistics	Analysis; Measure and Integration; Real Functions; Fourier Analysis; Topology; Ordinary Differential Equations
30,062	Advanced Real Analysis	Anthony W. Knapp	2005	Mathematics and Statistics	Analysis; Functional Analysis; Fourier Analysis; Partial Differential Equations; Global Analysis and Analysis on Manifolds; Probability Theory and Stochastic Processes
30,063	Introduction to Plane Algebraic Curves	Ernst Kunz	2005	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry; Associative Rings and Algebras; Algebraic Topology; Field Theory and Polynomials; Applications of Mathematics
30,064	Number Fields and Function Fields—Two Parallel Worlds	Gerard Geer, Ben Moonen, René Schoof	2005	Mathematics and Statistics	Algebraic Geometry; Number Theory; Mathematical Methods in Physics
30,065	Approximation Theory	Ole Christensen, Khadija L. Christensen	2005	Mathematics and Statistics	Approximations and Expansions; Abstract Harmonic Analysis; Fourier Analysis; Functional Analysis; Applications of Mathematics; Signal, Image and Speech Processing
30,066	Complex Numbers from A to... Z	Titu Andreescu, Dorin Andrica	2005	Mathematics and Statistics	Number Theory; Algebra; Algebraic Geometry; Geometry
30,067	Physical Applications of Homogeneous Balls	Yaakov Friedman, Tzvi Scarr	2005	Mathematics and Statistics	Applications of Mathematics; Mathematical Methods in Physics; Geometry; Classical and Quantum Gravitation, Relativity Theory; Topological Groups, Lie Groups; Differential Geometry
30,068	Theory of Complex Homogeneous Bounded Domains	Yichao Xu	2005	Mathematics and Statistics	Analysis; Non-associative Rings and Algebras; Topological Groups, Lie Groups; Global Analysis and Analysis on Manifolds; Differential Geometry
30,069	Geometric Data Analysis	Brigitte Roux, Henry Rouanet	2005	Mathematics and Statistics	Statistics, general; Economic Theory; Statistics for Life Sciences, Medicine, Health Sciences; Computational Linguistics; Sociology, general
30,070	Supermanifolds and Supergroups	Gijs M. Tuynman	2005	Mathematics and Statistics	Differential Geometry; Topological Groups, Lie Groups; Non-associative Rings and Algebras
30,071	A Modern Perspective on Type Theory	Fairouz Kamareddine, Twan Laan, Rob Nederpelt	2005	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematics of Computing; Logic
30,072	Systems Approaches and Their Application	Mats-Olov Olsson, Gunnar Sjöstedt	2005	Mathematics and Statistics	Systems Theory, Control; Theory of Computation; Interdisciplinary Studies; Political Science, general
30,073	Mirror Geometry of Lie Algebras, Lie Groups and Homogeneous Spaces	Lev V. Sabinin	2005	Mathematics and Statistics	Geometry; Differential Geometry; Topological Groups, Lie Groups; Group Theory and Generalizations

30,074	Algebras, Rings and Modules	Michiel Hazewinkel, Nadiya Gubareni, V. V. Kirichenko	2005	Mathematics and Statistics	Associative Rings and Algebras; Commutative Rings and Algebras
30,075	Multi-scale Modelling for Structures and Composites	G. Panasenko	2005	Mathematics and Statistics	Mathematics, general; Partial Differential Equations; Structural Mechanics
30,076	Proceedings of the Conference on Applied Mathematics and Scientific Computing	Zlatko Drmač, Miljenko Marušić, Zvonimir Tutek	2005	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Numerical Analysis; Algebra; Structural Mechanics
30,077	Handbook of Topological Fixed Point Theory	R. F. Brown, M. Furi, L. Górniewicz, B. Jiang	2005	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Topology; Algebraic Topology
30,078	Visualization, Explanation and Reasoning Styles in Mathematics	Paolo Mancosu, Klaus Froyen Jørgensen, Stig Andur Pedersen	2005	Mathematics and Statistics	Mathematics, general; Visualization; History of Mathematical Sciences; Mathematical Logic and Foundations; Philosophy of Science
30,079	Nearrings and Nearfields	Hubert Kiechle, Alexander Kreuzer, Momme Johs Thomsen	2005	Mathematics and Statistics	Algebra; Associative Rings and Algebras; General Algebraic Systems
30,080	Geometry of Principal Sheaves	Efstathios Vassiliou	2005	Mathematics and Statistics	Differential Geometry
30,081	Advanced Multivariate Statistics with Matrices	Tõnu Kollo, Dietrich Rosen	2005	Mathematics and Statistics	Statistical Theory and Methods; Linear and Multilinear Algebras, Matrix Theory; Approximations and Expansions
30,082	Geostatistics Banff 2004	Oy Leuangthong, Clayton V. Deutsch	2005	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Earth Sciences, general; Computational Intelligence; Earth Sciences, general
30,083	An Introduction to Queueing Theory and Matrix-Analytic Methods	L. Breuer, D. Baum	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Computer Communication Networks; System Performance and Evaluation; Probability and Statistics in Computer Science; Mathematical Modeling and Industrial Mathematics
30,084	Structural Theory of Automata, Semigroups, and Universal Algebra	Valery B. Kudryavtsev, Ivo G. Rosenberg, Martin Goldstein	2005	Mathematics and Statistics	General Algebraic Systems; Group Theory and Generalizations
30,085	An Introduction to Number Theory	Graham Everest, Thomas Ward	2005	Mathematics and Statistics	Number Theory
30,086	Discrete-Time Markov Jump Linear Systems	Oswaldo Luiz Valle Costa, Ricardo Paulino Marques, Marcelo Dutra Fragoso	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operator Theory; Systems Theory, Control
30,087	Applied Geometry for Computer Graphics and CAD	Marsh Duncan	2005	Mathematics and Statistics	Applications of Mathematics; Computer Graphics; Engineering, general
30,088	Variational and Potential Methods for a Class of Linear Hyperbolic Evolutionary Processes	Igor Chudinovich, Christian Constanda	2005	Mathematics and Statistics	Integral Equations; Functional Analysis; Continuum Mechanics and Mechanics of Materials



30,089	Eigenvalues, Inequalities, and Ergodic Theory	Mu-Fa Chen	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,090	An R and S-PLUS® Companion to Multivariate Analysis	Brian Sidney Everitt	2005	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods; Statistics and Computing/Statistics Programs
30,091	Lattices and Ordered Algebraic Structures	T.S. Blyth	2005	Mathematics and Statistics	Algebra; Order, Lattices, Ordered Algebraic Structures
30,092	An Introduction to Programming and Numerical Methods in MATLAB	S.R. Otto, J.P. Denier	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Operations Research, Management Science
30,093	Theory of Random Sets	Ilya Molchanov	2005	Mathematics and Statistics	#####
30,094	A Modern Introduction to Probability and Statistics	Frederik Michel Dekking, Cornelis Kraaikamp, Hendrik Paul Lopuhaä, Ludolf Erwin Meester	2005	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Appl.Mathematics/Computational Methods of Engineering; Probability Theory and Stochastic Processes
30,095	Essential Topology	Martin D. Crossley	2005	Mathematics and Statistics	Topology
30,096	Missing Data and Small-Area Estimation	Nicholas T. Longford	2005	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Simulation and Modeling; Epidemiology; Statistics and Computing/Statistics Programs; Psychometrics
30,097	Hyperbolic Geometry	James W. Anderson	2005	Mathematics and Statistics	Geometry; Mathematics, general
30,098	Propositional and Predicate Calculus A Model of Argument	Derek Goldrei	2005	Mathematics and Statistics	Mathematical Logic and Foundations
30,099	The Continuum	Rudolf Taschner	2005	Mathematics and Statistics	Analysis
30,100	The Statistical Mechanics of Financial Markets	Johannes Voit	2005	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Statistical Physics, Dynamical Systems and Complexity; Statistics for Business/Economics/Mathematical Finance/Insurance; Economic Theory
30,101	Basic Principles and Applications of Probability Theory	A.V. Skorokhod	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,102	Convex Polyhedra	†A.D. Alexandrov	2005	Mathematics and Statistics	Convex and Discrete Geometry; Visualization
30,103	Ideals and Reality	Friedrich Ischebeck, Ravi A. Rao	2005	Mathematics and Statistics	Non-associative Rings and Algebras
30,104	Mathematical Systems Theory I	Diederich Hinrichsen, Anthony J. Pritchard	2005	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control; Complexity
30,105	Applied Stochastic Control of Jump Diffusions	Bernt Øksendal, Agnès Sulem	2005	Mathematics and Statistics	Operations Research, Management Science; Operator Theory; Quantitative Finance; Probability Theory and Stochastic Processes

30,106	Mathematics and Culture II	Michele Emmer	2005	Mathematics and Statistics	Mathematics, general; Visualization; Applications of Mathematics; History of Mathematical Sciences
30,107	Multiscale Methods in Science and Engineering	Björn Engquist, Olof Runborg, Per Lötstedt	2005	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Classical Continuum Physics
30,108	Basic Notions of Algebra	Igor R. Shafarevich	2005	Mathematics and Statistics	Topological Groups, Lie Groups; K-Theory
30,109	Mathematical Methods and Modelling in Hydrocarbon Exploration and Production	Armin Iske, Trygve Randen	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computer Applications in Chemistry; Image Processing and Computer Vision; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
30,110	Integral Closure	Wolmer Vasconcelos	2005	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry; Number Theory
30,111	Handbook of Epidemiology	Wolfgang Ahrens, Iris Pigeot	2005	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Public Health
30,112	High Performance Computing in Science and Engineering' 04	Egon Krause, Willi Jäger, Michael Resch	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Engineering Fluid Dynamics; Theoretical, Mathematical and Computational Physics; Computer Applications in Chemistry
30,113	Martingale Methods in Financial Modelling	Marek Musiela, Marek Rutkowski	2005	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Finance/Investment/Banking
30,114	High Performance Computing in Science and Engineering, Munich 2004	Siegfried Wagner, Werner Hanke, Arndt Bode, Franz Durst	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numeric Computing; Complexity
30,115	Domain Decomposition Methods — Algorithms and Theory	Andrea Toselli, Olof B. Widlund	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Processor Architectures; Software Engineering/Programming and Operating Systems; Mathematics of Computing
30,116	Complex Geometry	Daniel Huybrechts	2005	Mathematics and Statistics	Algebraic Geometry; Functions of a Complex Variable
30,117	Introduction to Partial Differential Equations	Aslak Tveito, Ragnar Winther	2005	Mathematics and Statistics	Analysis; Partial Differential Equations; Computational Science and Engineering
30,118	Advances in Multiresolution for Geometric Modelling	Neil A. Dodgson, Michael S. Floater, Malcolm A. Sabin	2005	Mathematics and Statistics	Visualization; Computer Graphics; Computational Science and Engineering
30,119	Domain Decomposition Methods in Science and Engineering	Timothy J. Barth, Michael Griebel, David E. Keyes, Risto M. Nieminen, Dirk Roose, Tamar Schlick, Ralf Kornhuber, Ronald Hoppe, Jacques Périaux, Olivier Pironneau, Olof Widlund, Jinchao Xu	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Processor Architectures; Mathematics of Computing

30,120	Symbolic Integration I	Manuel Bronstein	2005	Mathematics and Statistics	Algebra; Analysis; Symbolic and Algebraic Manipulation; Algorithms
30,121	Dynamics Beyond Uniform Hyperbolicity	Christian Bonatti, Lorenzo J. Díaz, Marcelo Viana	2005	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Analysis; Mathematical Methods in Physics
30,122	Arnold's Problems	Vladimir I. Arnold	2005	Mathematics and Statistics	Analysis; Geometry; Algebra; Theoretical, Mathematical and Computational Physics; History of Mathematical Sciences
30,123	Graphs, Networks and Algorithms	Dieter Jungnickel	2005	Mathematics and Statistics	Optimization; Mathematics of Computing
30,124	Signal Extraction	Marc Wildi	2005	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Economic Theory
30,125	Field Arithmetic	Michael D. Fried, Moshe Jarden	2005	Mathematics and Statistics	Algebra; Algebraic Geometry; Field Theory and Polynomials; Geometry; Mathematical Logic and Foundations; Number Theory
30,126	Projective Duality and Homogeneous Spaces	Evgueni A. Tevelev	2005	Mathematics and Statistics	Algebraic Geometry; Topological Groups, Lie Groups; Differential Geometry; Topology
30,127	Complex Manifolds and Deformation of Complex Structures	Kunihiko Kodaira	2005	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Global Analysis and Analysis on Manifolds; Algebraic Geometry
30,128	Interacting Particle Systems	Thomas M. Liggett	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Physics, Dynamical Systems and Complexity
30,129	The Brauer-Hasse-Noether Theorem in Historical Perspective	Peter Roquette	2005	Mathematics and Statistics	Mathematics, general; Algebra; Analysis; History of Mathematical Sciences; Philosophy (general); Philosophy of the Social Sciences
30,130	Estimation in Conditionally Heteroscedastic Time Series Models	Daniel Straumann	2005	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
30,131	Innovations in Classification, Data Science, and Information Systems	Daniel Baier, Klaus-Dieter Wernecke	2005	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Business Information Systems; Information Systems and Communication Service; Data Structures
30,132	An Introduction to Markov Processes	Daniel W. Stroock	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,133	Adaptive Mesh Refinement - Theory and Applications	Tomasz Plewa, Timur Linde, V. Gregory Weirs	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Math Applications in Computer Science
30,134	Galileo Galilei — When the World Stood Still	Atle Næss	2005	Mathematics and Statistics	History of Mathematical Sciences; Physics, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Science, general
30,135	From Vectors to Tensors	Juan Ramón Ruíz-Tolosa, Enrique Castillo	2005	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering

30,136	Meshfree Methods for Partial Differential Equations II	Michael Griebel, Marc A. Schweitzer	2005	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
30,137	Interacting Stochastic Systems	Jean-Dominique Deuschel, Andreas Greven	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
30,138	Design of Adaptive Finite Element Software	Timothy J. Barth, Michael Griebel, David E. Keyes, Risto M. Nieminen, Dirk Roose, Tamar Schlick	2005	Mathematics and Statistics	Computational Science and Engineering; Mathematical Software; Mathematics of Computing; Software Engineering/Programming and Operating Systems
30,139	Computational Methods for Algebraic Spline Surfaces	Tor Dokken, Bert Jüttler	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Algebraic Geometry; Visualization; Numerical Analysis; Differential Geometry
30,140	Multidisciplinary Methods for Analysis Optimization and Control of Complex Systems	Vincenzo Capasso, Jacques Périaux	2005	Mathematics and Statistics	Partial Differential Equations; Optimization; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control
30,141	Modeling, Simulation and Optimization of Complex Processes	Hans Georg Bock, Hoang Xuan Phu, Ekaterina Kostina, Rolf Rannacher	2005	Mathematics and Statistics	Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Optimization; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
30,142	Computational Ergodic Theory	Geon Ho Choe	2005	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
30,143	Solving Polynomial Equations	Manuel Bronstein, Arjeh M. Cohen, Henri Cohen, David Eisenbud, Bernd Sturmfels, Alicia Dickenstein, Ioannis Z. Emiris	2005	Mathematics and Statistics	Algebra; Algorithms; Symbolic and Algebraic Manipulation
30,144	Multiplicative Invariant Theory	Martin Lorenz	2005	Mathematics and Statistics	Algebra; Algebraic Geometry
30,145	New Developments in Classification and Data Analysis	#####	2005	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Life Sciences, Medicine, Health Sciences; Database Management
30,146	Statistical Tools for Finance and Insurance	Pavel Čížek, Rafał Weron, Wolfgang Härdle	2005	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
30,147	Lie Algebras and Algebraic Groups	Patrice Tauvel, Rupert W. T. Yu	2005	Mathematics and Statistics	Non-associative Rings and Algebras; Topological Groups, Lie Groups; Algebra; Algebraic Geometry; Group Theory and Generalizations

30,148	The Generic Chaining	Michel Talagrand	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Approximations and Expansions; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
30,149	Linear Algebraic Monoids	Lex E. Renner	2005	Mathematics and Statistics	Algebra; Geometry
30,150	Combinatorics of Coxeter Groups	Anders Bjorner, Francesco Brenti	2005	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations
30,151	Stochastic Numerics for the Boltzmann Equation	Sergej Rjasanow, Wolfgang Wagner	2005	Mathematics and Statistics	Numerical Analysis; Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics; Partial Differential Equations
30,152	Introduction to Modern Number Theory	Yuri Ivanovic Manin, Alexei A. Panchishkin	2005	Mathematics and Statistics	Number Theory; Algebraic Geometry; Mathematical Logic and Foundations; Mathematical Methods in Physics; Data Encryption; Numerical and Computational Physics
30,153	Handbook of K-Theory	Eric M. Friedlander, Daniel R. Grayson	2005	Mathematics and Statistics	K-Theory; Algebraic Geometry; Algebraic Topology; Number Theory
30,154	Mathematical Modeling for the Life Sciences	Jacques Istas	2005	Mathematics and Statistics	Applications of Mathematics; Mathematical Modeling and Industrial Mathematics
30,155	A Course in Derivative Securities	Kerry Back	2005	Mathematics and Statistics	Quantitative Finance; Game Theory, Economics, Social and Behav. Sciences; Computational Mathematics and Numerical Analysis; Probability Theory and Stochastic Processes
30,156	Risk and Asset Allocation	Attilio Meucci	2005	Mathematics and Statistics	Quantitative Finance; Linear and Multilinear Algebras, Matrix Theory; Statistical Theory and Methods
30,157	Analysis and Numerics for Conservation Laws	Gerald Warnecke	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Analysis; Numerical Analysis; Engineering Fluid Dynamics; Classical Continuum Physics; Astrophysics and Astroparticles
30,158	Dimension Reduction of Large-Scale Systems	Peter Benner, Danny C. Sorensen, Volker Mehrmann	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Computational Science and Engineering
30,159	Current Trends in High Performance Computing and Its Applications	Wu Zhang, Weiqin Tong, Zhangxin Chen, Roland Glowinski	2005	Mathematics and Statistics	Computational Science and Engineering; Math Applications in Computer Science; Appl.Mathematics/Computational Methods of Engineering
30,160	Traffic and Granular Flow '03	Serge P. Hoogendoorn, Stefan Luding, Piet H. L. Bovy, Michael Schreckenberg, Dietrich E. Wolf	2005	Mathematics and Statistics	Applications of Mathematics; Dynamical Systems and Ergodic Theory; Automotive Engineering; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering
30,161	Computational Commutative Algebra 2	Martin Kreuzer, Lorenzo Robbiano	2005	Mathematics and Statistics	Algebra; Algorithms; Symbolic and Algebraic Manipulation; Algebraic Geometry
30,162	Data Analysis and Decision Support	Daniel Baier, Reinhold Decker, Lars Schmidt-Thieme	2005	Mathematics and Statistics	Statistical Theory and Methods; Business Information Systems; Probability and Statistics in Computer Science; Information Systems and Communication Service; Data Structures

30,163	Numerical Methods for General and Structured Eigenvalue Problems	Daniel Kressner	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Systems Theory, Control; Computational Science and Engineering
30,164	QCD and Numerical Analysis III	Artan Boriçi, Andreas Frommer, Bálint Joó, Anthony Kennedy, Brian Pendleton	2005	Mathematics and Statistics	Numerical Analysis; Computational Science and Engineering; Theoretical, Mathematical and Computational Physics
30,165	High Performance Computing in Science and Engineering, Garching 2004	Arndt Bode, Franz Durst	2005	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computer Applications in Chemistry; Numerical and Computational Physics; Computational Intelligence
30,166	Getting Started with MuPAD	Mirosław Majewski	2005	Mathematics and Statistics	Mathematical Software; Symbolic and Algebraic Manipulation; Algebra; Real Functions; Statistics, general
30,167	Frontiers of Numerical Analysis	James F. Blowey, Alan W. Craig	2005	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence
30,168	Dynamical Systems	Jürgen Jost	2005	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Operation Research/Decision Theory; Economic Theory; Calculus of Variations and Optimal Control; Optimization; Linear and Multilinear Algebras, Matrix Theory; Mathematics of Computing
30,169	Postmodern Analysis	Jürgen Jost	2005	Mathematics and Statistics	Analysis; Partial Differential Equations
30,170	Riemannian Geometry and Geometric Analysis	Jürgen Jost	2005	Mathematics and Statistics	Differential Geometry; Theoretical, Mathematical and Computational Physics
30,171	Hyperbolic Conservation Laws in Continuum Physics	Constantine M. Dafermos	2005	Mathematics and Statistics	Partial Differential Equations; Thermodynamics; Mechanics
30,172	Methods in Nonlinear Analysis	Kung-Ching Chang	2005	Mathematics and Statistics	Analysis; Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations; Functional Analysis
30,173	A Course in Credibility Theory and its Applications	Hans Bühlmann, Alois Gisler	2005	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance
30,174	Analysis II	Roger Godement	2005	Mathematics and Statistics	Real Functions; Measure and Integration
30,175	Valued Fields	Antonio J. Engler, Alexander Prestel	2005	Mathematics and Statistics	Algebra; Number Theory; Algebraic Geometry; Mathematical Logic and Foundations
30,176	Perspectives in Analysis	Michael Benedicks, Peter W. Jones, Stanislav Smirnov, Björn Winckler	2005	Mathematics and Statistics	Analysis; Mathematical Methods in Physics
30,177	Semiparametric Modeling of Implied Volatility	Matthias R. Fengler	2005	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance
30,178	Theory of Association Schemes	Paul-Hermann Zieschang	2005	Mathematics and Statistics	Group Theory and Generalizations; Geometry
30,179	Complex Analysis	Eberhard Freitag, Rolf Busam	2005	Mathematics and Statistics	Functions of a Complex Variable
30,180	Tutorials in Mathematical Biosciences II	James Sneyd	2005	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Cell Biology

30,181	Séminaire de Probabilités XXXVIII	Michel Émery, Michel Ledoux, Marc Yor	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,182	Quantum Independent Increment Processes I	Michael Schürmann, Uwe Franz	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Theoretical, Mathematical and Computational Physics
30,183	Lectures on Probability Theory and Statistics	Jean Picard	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Measure and Integration; Potential Theory; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Partial Differential Equations
30,184	Hamiltonian Dynamics. Theory and Applications	Giancarlo Benettin, Jacques Henrard, Sergei Kuksin	2005	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Partial Differential Equations; Manifolds and Cell Complexes (incl. Diff.Topology); Classical Continuum Physics
30,185	Tutorials in Mathematical Biosciences I	Alla Borisyuk, Avner Friedman, Bard Ermentrout, David Terman	2005	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Neurobiology; Computer Appl. in Life Sciences
30,186	Geometry of Müntz Spaces and Related Questions	Vladimir Gurariy, Wolfgang Lusky	2005	Mathematics and Statistics	Functional Analysis; Geometry
30,187	Posn(R) and Eisenstein Series	Jay Jorgenson, Serge Lang	2005	Mathematics and Statistics	Abstract Harmonic Analysis; Algebraic Geometry; Several Complex Variables and Analytic Spaces
30,188	Metamorphoses of Hamiltonian Systems with Symmetries	Konstantinos Efstathiou	2005	Mathematics and Statistics	Theoretical, Mathematical and Computational Physics; Dynamical Systems and Ergodic Theory; Topological Groups, Lie Groups
30,189	Abstract Harmonic Analysis of Continuous Wavelet Transforms	Hartmut Führ	2005	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis
30,190	Hypoelliptic Estimates and Spectral Theory for Fokker-Planck Operators and Witten Laplacians	Bernard Helffer, Francis Nier	2005	Mathematics and Statistics	Partial Differential Equations; Global Analysis and Analysis on Manifolds; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
30,191	Singular Stochastic Differential Equations	Alexander S. Cherny, Hans-Jürgen Engelbert	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,192	Fourier Transforms of Invariant Functions on Finite Reductive Lie Algebras	Emmanuel Letellier	2005	Mathematics and Statistics	Group Theory and Generalizations
30,193	Oscillations en biologie	Jean-Pierre Francoise	2005	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds
30,194	Systèmes multi-échelles	Claude Bris	2005	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Numerical Analysis; Classical Continuum Physics; Condensed Matter Physics

30,195	Variation et optimisation de formes	Antoine Henrot, Michel Pierre	2005	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Differential Geometry; Partial Differential Equations; Global Analysis and Analysis on Manifolds
30,196	Singular Sets of Minimizers for the Mumford-Shah Functional	Guy David	2005	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Functional Analysis; Partial Differential Equations
30,197	Operator Theory, Systems Theory and Scattering Theory: Multidimensional Generalizations	Daniel Alpay, Victor Vinnikov	2005	Mathematics and Statistics	Operator Theory; Functions of a Complex Variable; Ordinary Differential Equations
30,198	Logica Universalis	Jean-Yves Beziau	2005	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Arithmetic and Logic Structures
30,199	Gradient Flows	Luigi Ambrosio, Nicola Gigli, Giuseppe Savaré	2005	Mathematics and Statistics	Measure and Integration; Differential Geometry; Probability Theory and Stochastic Processes
30,200	Recent Advances in Operator Theory, Operator Algebras, and their Applications	Dumitru Gaşpar, Dan Timotin, László Zsidó, Israel Gohberg, Florian-Horia Vasilescu	2005	Mathematics and Statistics	Operator Theory; Functional Analysis; Topological Groups, Lie Groups; Integral Equations; Probability Theory and Stochastic Processes
30,201	The Novikov Conjecture	Matthias Kreck, Wolfgang Lück	2005	Mathematics and Statistics	Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
30,202	Quadrature Domains and Their Applications	Peter Ebenfelt, Björn Gustafsson, Dmitry Khavinson, Mihai Putinar	2005	Mathematics and Statistics	Operator Theory; Numerical Analysis; Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics
30,203	Trends in Partial Differential Equations of Mathematical Physics	José Francisco Rodrigues, Gregory Seregin, José Miguel Urbano	2005	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Fluid- and Aerodynamics
30,204	Analysis I	Herbert Amann, Joachim Escher	2005	Mathematics and Statistics	Analysis
30,205	Poisson Structures and Their Normal Forms	Jean-Paul Dufour, Nguyen Tien Zung	2005	Mathematics and Statistics	Topological Groups, Lie Groups
30,206	The Mathematics of the Bose Gas and its Condensation	Elliott H. Lieb, Jan Philip Solovej, Robert Seiringer, Jakob Yngvason	2005	Mathematics and Statistics	Applications of Mathematics; Mathematical Methods in Physics
30,207	Selected Topics in Complex Analysis	Vladimir Ya. Eiderman, Mikhail V. Samokhin	2005	Mathematics and Statistics	Functions of a Complex Variable; Approximations and Expansions; Operator Theory
30,208	Infinite Dimensional Algebras and Quantum Integrable Systems	Petr P. Kulish, Nenad Manojlovich, Henning Samtleben	2005	Mathematics and Statistics	Algebra; Mathematical Methods in Physics; Topological Groups, Lie Groups; Linear and Multilinear Algebras, Matrix Theory; Systems Theory, Control
30,209	Topics in Cohomological Studies of Algebraic Varieties	Piotr Pragacz	2005	Mathematics and Statistics	Algebraic Geometry; Algebraic Topology



30,210	Multiscale Modeling in Epitaxial Growth	Axel Voigt	2005	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations; Applications of Mathematics
30,211	Invariant Probabilities of Markov-Feller Operators and Their Supports	Radu Zaharopol	2005	Mathematics and Statistics	Probability Theory and Stochastic Processes; Differential Geometry
30,212	Isomorphisms between H1 Spaces	Paul F.X. Müller	2005	Mathematics and Statistics	Analysis; Abstract Harmonic Analysis; Functional Analysis; Probability Theory and Stochastic Processes
30,213	Indefinite Linear Algebra and Applications	Israel Gohberg, Peter Lancaster, Leiba Rodman	2005	Mathematics and Statistics	Operator Theory; Linear and Multilinear Algebras, Matrix Theory; Ordinary Differential Equations
30,214	Trends and Applications in Constructive Approximation	Detlef H. Mache, József Szabados, Marcel G. Bruin	2005	Mathematics and Statistics	Approximations and Expansions; Special Functions; Computational Mathematics and Numerical Analysis; Numerical Analysis
30,215	Convex Functional Analysis	Andrew J. Kurdila, Michael Zabrankin	2005	Mathematics and Statistics	Systems Theory, Control
30,216	Sturm-Liouville Theory	Werner O. Amrein, Andreas M. Hinz, David P. Pearson	2005	Mathematics and Statistics	Analysis; Partial Differential Equations
30,217	Ramsey Methods in Analysis	Spiros A. Argyros, Stevo Todorčević	2005	Mathematics and Statistics	Functional Analysis
30,218	Nonlinear Smoothing and Multiresolution Analysis	Carl Rohwer	2005	Mathematics and Statistics	Approximations and Expansions; Fourier Analysis; Operator Theory; Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Applications of Mathematics
30,219	Continuum Thermomechanics	Alfredo Bermúdez Castro	2005	Mathematics and Statistics	Theoretical, Mathematical and Computational Physics; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Classical Continuum Physics
30,220	Elliptic and Parabolic Problems	Catherine Bandle, Henri Berestycki, Bernard Brighi, Alain Brillard, Michel Chipot, Jean-Michel Coron, Carlo Sbordone, Itai Shafir, Vanda Valente, Giorgio Vergara Caffarelli	2005	Mathematics and Statistics	Partial Differential Equations
30,221	Nonlinear Elliptic and Parabolic Problems	Haim Brezis, Michel Chipot, Joachim Escher	2005	Mathematics and Statistics	Analysis; Partial Differential Equations; Potential Theory; Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Fluid- and Aerodynamics
30,222	New Trends in the Theory of Hyperbolic Equations	Michael Reissig, Bert-Wolfgang Schulze	2005	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Functional Analysis
30,223	Nonlinear Partial Differential Equations with Applications	Tomáš Roubíček	2005	Mathematics and Statistics	Difference and Functional Equations; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Numerical Analysis

30,224	Recent Advances in Operator Theory and its Applications	#####	2005	Mathematics and Statistics	Operator Theory; Functional Analysis; Fourier Analysis; Numerical Analysis; Approximations and Expansions; Integral Equations
30,225	Differential Equations with Symbolic Computation	Dongming Wang, Zhiming Zheng	2005	Mathematics and Statistics	Partial Differential Equations; Computational Mathematics and Numerical Analysis
30,226	Classical Geometries in Modern Contexts	Walter Benz	2005	Mathematics and Statistics	Geometry; Mathematical Methods in Physics
30,227	Infinite Groups: Geometric, Combinatorial and Dynamical Aspects	Laurent Bartholdi, Tullio Ceccherini-Silberstein, Tatiana Smirnova-Nagnibeda, Andrzej Zuk	2005	Mathematics and Statistics	Group Theory and Generalizations; Topological Groups, Lie Groups; Operator Theory; Differential Geometry; Algebraic Topology
30,228	Introduction to Complex Analysis in Several Variables	Volker Scheidemann	2005	Mathematics and Statistics	Functions of a Complex Variable
30,229	Advances in Mathematical Economics	Shigeo Kusuoka, Akira Yamazaki	2005	Mathematics and Statistics	Economic Theory; Quantitative Finance
30,230	Matematica generale con il calcolatore	Michele Impedovo	2005	Mathematics and Statistics	Mathematics, general; Analysis; Difference and Functional Equations; Computational Mathematics and Numerical Analysis; Algorithms; Computational Science and Engineering
30,231	Matematica e cultura in Europa	Mirella Manaresi	2005	Mathematics and Statistics	Applications of Mathematics; Mathematics, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology
30,232	Probabilità Statistica e Simulazione	Alberto Rotondi, Paolo Pedroni, Antonio Pievatolo	2005	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
30,233	Applicazioni ed esercizi di modellistica numerica per problemi differenziali	Luca Formaggia, Fausto Saleri, Alessandro Veneziani	2005	Mathematics and Statistics	Partial Differential Equations; Mathematics, general; Functional Analysis; Numerical Analysis
30,234	Equazioni a derivate parziali	Sandro Salsa, Gianmaria Verzini	2005	Mathematics and Statistics	Analysis; Functional Analysis; Partial Differential Equations; Applications of Mathematics
30,235	Codici Cifrati	Bengt Beckman	2005	Mathematics and Statistics	History of Mathematical Sciences; History of Science; Data Structures, Cryptology and Information Theory; History of Computing; Number Theory; Popular Science in Mathematics/Computer Science/Natural Science/Technology
30,236	Analisi matematica I	Claudio Canuto, Anita Tabacco	2005	Mathematics and Statistics	Analysis
30,237	Real and Complex Clifford Analysis	Sha Huang, Yu Ying Qiao, Guo Chun Wen	2006	Mathematics and Statistics	Real Functions; Several Complex Variables and Analytic Spaces; Partial Differential Equations; Integral Equations; Linear and Multilinear Algebras, Matrix Theory
30,238	Optimization Theory and Methods	Wenyu Sun, Ya-Xiang Yuan	2006	Mathematics and Statistics	Optimization; Numerical Analysis; Operations Research, Management Science; Computational Science and Engineering

30,239	Probability, Statistics and Modelling in Public Health	Mikhail Nikulin, Daniel Commenges, Catherine Huber	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,240	Optimization of Elliptic Systems	Pekka Neittaanmaki, Dan Tiba, Jürgen Sprekels	2006	Mathematics and Statistics	Optimization; Partial Differential Equations; Applications of Mathematics
30,241	Cooperative Stochastic Differential Games	David W. K. Yeung, Leon A. Petrosyan	2006	Mathematics and Statistics	Operations Research, Management Science; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences; Economic Theory; Operation Research/Decision Theory
30,242	Field Theory	Steven Roman	2006	Mathematics and Statistics	Algebra; Field Theory and Polynomials; Number Theory
30,243	Probability Theory with Applications	M. M. Rao, R. J. Swift	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Real Functions; Fourier Analysis; Measure and Integration; Information and Communication, Circuits
30,244	Statistical Monitoring of Clinical Trials	Lemuel A. Moyé	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology; Public Health; Neurosciences
30,245	Screening	Angela Dean, Susan Lewis	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
30,246	Topics in Banach Space Theory	Fernando Albiac, Nigel J. Kalton	2006	Mathematics and Statistics	Functional Analysis
30,247	Turnpike Properties in the Calculus of Variations and Optimal Control	Alexander J. Zaslavski	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Optimization
30,248	Stochastic Finance	A. N. Shiryaev, M. R. Grossinho, P. E. Oliveira, M. L. Esquivel	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,249	Duality for Nonconvex Approximation and Optimization	Ivan Singer	2006	Mathematics and Statistics	Operator Theory; Functional Analysis; Optimization; Approximations and Expansions
30,250	Immersive Audio Signal Processing	Sunil Bharitkar, Chris Kyriakakis	2006	Mathematics and Statistics	Applications of Mathematics; Signal, Image and Speech Processing; Acoustics; Communications Engineering, Networks; Language Translation and Linguistics
30,251	Applied Probability and Statistics	Mario Lefebvre	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability and Statistics in Computer Science
30,252	Robust Optimization-Directed Design	Andrew J. Kurdila, Panos M. Pardalos, Michael Zabrankin	2006	Mathematics and Statistics	Optimization; Applications of Mathematics; Systems Theory, Control
30,253	An Introduction to Copulas	Roger B. Nelsen	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Probability Theory and Stochastic Processes; Quantitative Finance; Simulation and Modeling

30,254	The Mathematica GuideBook for Numerics	Michael Trott	2006	Mathematics and Statistics	Mathematical Software; Computer Applications; Computational Mathematics and Numerical Analysis; Algorithms
30,255	The Mathematica GuideBook for Symbolics	Michael Trott	2006	Mathematics and Statistics	Mathematical Software; Symbolic and Algebraic Manipulation; Computational Science and Engineering; Algorithms
30,256	Galois Theory	Steven H. Weintraub	2006	Mathematics and Statistics	Field Theory and Polynomials; Group Theory and Generalizations; Number Theory
30,257	Nonsmooth Mechanics and Analysis	P. Alart, O. Maissenueve, R. T. Rockafellar	2006	Mathematics and Statistics	Analysis; Computational Mathematics and Numerical Analysis
30,258	Markov Chains: Models, Algorithms and Applications	Wai-Ki Ching, Michael K. Ng	2006	Mathematics and Statistics	#####
30,259	Riemannian Geometry	Peter Petersen	2006	Mathematics and Statistics	Differential Geometry
30,260	Applied Semi-Markov Processes	Jacques Janssen, Raimondo Manca	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Quality Control, Reliability, Safety and Risk; Finance/Investment/Banking
30,261	Multiscale Optimization Methods and Applications	William W. Hager, Shu-Jen Huang, Panos M. Pardalos, Oleg A. Prokopyev	2006	Mathematics and Statistics	Optimization; Operations Research, Management Science; Computational Science and Engineering
30,262	Non-Euclidean Geometries	András Prékopa, Emil Molnár	2006	Mathematics and Statistics	Geometry; History of Mathematical Sciences; Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Cosmology
30,263	Mathematical and Computational Models for Congestion Charging	Siriphong Lawphongpanich, Donald W. Hearn, Michael J. Smith	2006	Mathematics and Statistics	Optimization; Automotive Engineering; Applications of Mathematics; Operation Research/Decision Theory; Regional/Spatial Science
30,264	18 Unconventional Essays on the Nature of Mathematics	Reuben Hersh	2006	Mathematics and Statistics	Mathematics, general; Mathematical Logic and Foundations
30,265	Number Theory	William A. Coppel	2006	Mathematics and Statistics	Number Theory; Linear and Multilinear Algebras, Matrix Theory; Special Functions
30,266	Number Theory	William A. Coppel	2006	Mathematics and Statistics	Number Theory; Linear and Multilinear Algebras, Matrix Theory; Special Functions
30,267	A First Course in Differential Equations	J. David Logan	2006	Mathematics and Statistics	Ordinary Differential Equations; Linear and Multilinear Algebras, Matrix Theory; Partial Differential Equations
30,268	Large-Scale Nonlinear Optimization	G. Pillo, M. Roma	2006	Mathematics and Statistics	Optimization; Science, general; Operations Research, Management Science
30,269	Data Monitoring in Clinical Trials	David L. DeMets, Curt D. Furberg, Lawrence M. Friedman	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,270	Handbook of Optimization in Telecommunications	Mauricio G. C. Resende, Panos M. Pardalos	2006	Mathematics and Statistics	Optimization; Communications Engineering, Networks; Operation Research/Decision Theory; Mathematical Modeling and Industrial Mathematics

30,271	Modeling and Simulation in Scilab/Scicos	Stephen L. Campbell, Jean-Philippe Chancelier, Ramine Nikoukhan	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Dynamical Systems and Ergodic Theory; Operation Research/Decision Theory; Simulation and Modeling
30,272	Global Optimization	Leo Liberti, Nelson Maculan	2006	Mathematics and Statistics	Operations Research, Management Science; Algorithms; Optimization; Mathematical Software; Symbolic and Algebraic Manipulation; Mathematical Modeling and Industrial Mathematics
30,273	All of Nonparametric Statistics	Larry Wasserman	2006	Mathematics and Statistics	Statistical Theory and Methods; Artificial Intelligence (incl. Robotics); Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
30,274	M-Solid Varieties of Algebras	J. Koppitz, K. Denecke	2006	Mathematics and Statistics	General Algebraic Systems; Group Theory and Generalizations; Order, Lattices, Ordered Algebraic Structures; Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
30,275	Number Theory	Wenpeng Zhang, Yoshio Tanigawa	2006	Mathematics and Statistics	Number Theory; Special Functions; Approximations and Expansions; Fourier Analysis
30,276	Global Optimization	János D. Pintér	2006	Mathematics and Statistics	Optimization; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
30,277	Introduction to Stochastic Integration	Hui-Hsiung Kuo	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
30,278	Controlled Markov Processes and Viscosity Solutions	Wendell H. Fleming, H.M. Soner	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Systems Theory, Control; Operation Research/Decision Theory; Quantitative Finance
30,279	Mathematical Problems from Applied Logic I	Dov M. Gabbay, Sergei S. Goncharov, Michael Zakharyashev	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Mathematics of Computing
30,280	Sampling Methods	Pascal Ardilly, Yves Tillé	2006	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Business/Economics/Mathematical Finance/Insurance
30,281	Convex Functions and Their Applications	Constantin P. Niculescu, Lars-Erik Persson	2006	Mathematics and Statistics	Real Functions; Functional Analysis; Convex and Discrete Geometry
30,282	Convexity and Well-Posed Problems	Roberto Lucchetti	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Functional Analysis
30,283	Case Studies in Spatial Point Process Modeling	Adrian Baddeley, Pablo Gregori, Jorge Mateu, Radu Stoica, Dietrich Stoyan	2006	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
30,284	Principles of Engineering Mechanics	Millard F. Beatty	2006	Mathematics and Statistics	Mechanical Engineering; Theoretical and Applied Mechanics; Engineering, general; Applications of Mathematics

30,285	Convex Analysis and Nonlinear Optimization	Jonathan Borwein, Adrian Lewis	2006	Mathematics and Statistics	Analysis; Optimization; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science
30,286	Computer Algebra Recipes	Richard H. Enns, George C. McGuire	2006	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Symbolic and Algebraic Manipulation; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Mathematical Software; Simulation and Modeling
30,287	Control of Spatially Structured Random Processes and Random Fields with Applications	Ruslan K. Chornei, Hans Daduna, Pavel S. Knopov	2006	Mathematics and Statistics	Systems Theory, Control; Applications of Mathematics; Probability Theory and Stochastic Processes; Operations Research, Management Science; Game Theory, Economics, Social and Behav. Sciences
30,288	Binomial Models in Finance	John Hoek, Robert J. Elliott	2006	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Game Theory/Mathematical Methods; Quantitative Finance
30,289	Algebra	Falko Lorenz	2006	Mathematics and Statistics	Algebra; Field Theory and Polynomials; Commutative Rings and Algebras; Number Theory
30,290	Notes on Set Theory	Yiannis Moschovakis	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages
30,291	Functional Approach to Optimal Experimental Design	Viatcheslav B. Melas	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Life Sciences, Medicine, Health Sciences; Simulation and Modeling; Optimization
30,292	Evolutionary Computation for Modeling and Optimization	Daniel Ashlock	2006	Mathematics and Statistics	Algorithms; Applications of Mathematics; Artificial Intelligence (incl. Robotics); Bioinformatics
30,293	Modeling in Biopharmaceutics, Pharmacokinetics, and Pharmacodynamics	Panos Macheras, Athanassios Iliadis	2006	Mathematics and Statistics	Pharmacology/Toxicology; Biophysics and Biological Physics; Biomedical Engineering; Biochemistry, general; Applications of Mathematics
30,294	Inverse Problems for Partial Differential Equations	Victor Isakov	2006	Mathematics and Statistics	Analysis; Computational Mathematics and Numerical Analysis; Theoretical, Mathematical and Computational Physics
30,295	Series Approximation Methods in Statistics	John E. Kolassa	2006	Mathematics and Statistics	Statistical Theory and Methods
30,296	Modeling Financial Time Series with S-PLUS®	Eric Zivot, Jiahui Wang	2006	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs; Econometrics; Quantitative Finance
30,297	Linear Optimization Problems with Inexact Data	M. Fiedler, J. Nedoma, J. Ramík, J. Rohn, K. Zimmermann	2006	Mathematics and Statistics	Optimization; Linear and Multilinear Algebras, Matrix Theory; Game Theory, Economics, Social and Behav. Sciences; Operations Research, Management Science

30,298	Leray-Schauder Type Alternatives, Complementarity Problems and Variational Inequalities	George Isac	2006	Mathematics and Statistics	Optimization; Functional Analysis; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences
30,299	Critical Point Theory and Its Applications	Wenming Zou, Martin Schechter	2006	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Partial Differential Equations; Ordinary Differential Equations; Functional Analysis
30,300	Nonlinear Integer Programming	Duan Li, Xiaoling Sun	2006	Mathematics and Statistics	Optimization; Operation Research/Decision Theory; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics; Mathematics of Computing; Math Applications in Computer Science
30,301	Analysis and Probability Wavelets, Signals, Fractals	Palle E.T. Jorgensen	2006	Mathematics and Statistics	Analysis; Probability Theory and Stochastic Processes; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Information and Communication, Circuits
30,302	The IMO Compendium	Dušan Djukić, Vladimir Janković, Ivan Matić, Nikola Petrović	2006	Mathematics and Statistics	Mathematics, general
30,303	Production Planning by Mixed Integer Programming	Yves Pochet, Laurence A. Wolsey	2006	Mathematics and Statistics	Operations Research, Management Science; Production/Logistics/Supply Chain Management; Industrial and Production Engineering; Operation Research/Decision Theory; Optimization; Business Information Systems
30,304	Dose Finding in Drug Development	Naitee Ting	2006	Mathematics and Statistics	Pharmacology/Toxicology; Statistics for Life Sciences, Medicine, Health Sciences
30,305	Dynamic Regression Models for Survival Data	Torben Martinussen, Thomas H. Scheike	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,306	Selected Works of S.L. Sobolev	Gennadii V. Demidenko, Vladimir L. Vaskevich	2006	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis; Applications of Mathematics; Operator Theory
30,307	Optimization with Multivalued Mappings	Stephan Dempe, Vyacheslav Kalashnikov	2006	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization
30,308	Stochastic Ageing and Dependence for Reliability	Chin-Diew Lai, Min Xie	2006	Mathematics and Statistics	#####
30,309	Sampling Algorithms	Yves Tillé	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
30,310	A Concise Introduction to Mathematical Logic	Wolfgang Rautenberg	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Computational Science and Engineering
30,311	Extreme Value Theory	Laurens Haan, Ana Ferreira	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Applications of Mathematics
30,312	Analysis of Phylogenetics and Evolution with R	Emmanuel Paradis	2006	Mathematics and Statistics	Evolutionary Biology; Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences

30,313	Fractal Geometry, Complex Dimensions and Zeta Functions	Michel L. Lapidus, Machiel Frankenhuysen	2006	Mathematics and Statistics	Number Theory; Measure and Integration; Partial Differential Equations; Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds; Functional Analysis
30,314	Statistical Methods in Counterterrorism	Alyson G. Wilson, Gregory D. Wilson, David H. Olwell	2006	Mathematics and Statistics	Statistical Theory and Methods; Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Signal, Image and Speech Processing; Pattern Recognition; Operations Research, Management Science
30,315	Statistical Analysis of Environmental Space-Time Processes	Nhu D. Le, James V. Zidek	2006	Mathematics and Statistics	Monitoring/Environmental Analysis; Ecotoxicology; Epidemiology; Statistical Theory and Methods
30,316	An Introduction to Bayesian Analysis	Jayanta K. Ghosh, Mohan Delampady, Tapas Samanta	2006	Mathematics and Statistics	Statistical Theory and Methods
30,317	Measure Theory and Probability Theory	Krishna B. Athreya, Soumendra N. Lahiri	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Measure and Integration; Statistical Theory and Methods; Operations Research, Management Science; Probability and Statistics in Computer Science; Econometrics
30,318	Benchmarking, Temporal Distribution, and Reconciliation Methods for Time Series	Estela Bee Dagum, Pierre A. Cholette	2006	Mathematics and Statistics	Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Theory and Methods
30,319	Finite Mixture and Markov Switching Models	Sylvia Frühwirth-Schnatter	2006	Mathematics and Statistics	Statistical Theory and Methods; Econometrics; Probability and Statistics in Computer Science; Bioinformatics; Psychometrics; Signal, Image and Speech Processing
30,320	Ordinary Differential Equations with Applications	Carmen Chicone	2006	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory; Analysis
30,321	Foundations and Applications of Mis	Yasuhiko Takahara, Yongmei Liu	2006	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Management of Computing and Information Systems; Systems Theory, Control; Complexity
30,322	Mathematical Methods in Robust Control of Linear Stochastic Systems	Vasile Dragan, Toader Moroza, Adrian-Mihail Stoica	2006	Mathematics and Statistics	Systems Theory, Control; Probability Theory and Stochastic Processes
30,323	Dependence in Probability and Statistics	Patrice Bertail, Philippe Soulier, Paul Doukhan	2006	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
30,324	Cycle Representations of Markov Processes	Sophia L. Kalpazidou	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,325	Problems and Theorems in Classical Set Theory	Péter Komjáth, Vilmos Totik	2006	Mathematics and Statistics	Mathematical Logic and Foundations
30,326	Time Series Analysis and Its Applications	Robert H. Shumway, David S. Stoffer	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences



30,327	Interfacial Convection in Multilayer Systems	A. Nepomnyashchy, I. Simanovskii, J. C. Legros	2006	Mathematics and Statistics	Applications of Mathematics; Partial Differential Equations; Classical Continuum Physics; Fluid- and Aerodynamics
30,328	A Course in Calculus and Real Analysis	Sudhir R. Ghorpade, Balmohan V. Limaye	2006	Mathematics and Statistics	Analysis; Real Functions; Sequences, Series, Summability
30,329	A Short Course on Operator Semigroups	Klaus-Jochen Engel, Rainer Nagel	2006	Mathematics and Statistics	Operator Theory; Analysis
30,330	Nonparametric Functional Data Analysis	Frédéric Ferraty, Philippe Vieu	2006	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Econometrics; Math. Appl. in Environmental Science; Probability and Statistics in Computer Science
30,331	Optimization in Public Transportation	Anita Schöbel	2006	Mathematics and Statistics	Optimization; Operations Research, Management Science; Algorithms; Operation Research/Decision Theory; Algorithm Analysis and Problem Complexity
30,332	Multiplicative Ideal Theory in Commutative Algebra	James W. Brewer, Sarah Glaz, William J. Heinzer, Bruce M. Olberding	2006	Mathematics and Statistics	Commutative Rings and Algebras; Group Theory and Generalizations
30,333	Differential Evolution	Vitaliy Feoktistov	2006	Mathematics and Statistics	Optimization; Artificial Intelligence (incl. Robotics); Algorithms; Operation Research/Decision Theory; Computational Intelligence
30,334	The Statistical Analysis of Interval-censored Failure Time Data	Jianguo Sun	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,335	A Modern Theory of Factorial Designs	Rahul Mukerjee, C. F. Jeff Wu	2006	Mathematics and Statistics	Statistical Theory and Methods
30,336	Semiparametric Theory and Missing Data	Anastasios A. Tsiatis	2006	Mathematics and Statistics	Statistical Theory and Methods
30,337	Graphics of Large Datasets	Antony Unwin, Martin Theus, Heike Hofmann	2006	Mathematics and Statistics	Statistical Theory and Methods; Visualization; Data Mining and Knowledge Discovery; Operation Research/Decision Theory; Computer Graphics; Statistics and Computing/Statistics Programs
30,338	Compatible Spatial Discretizations	Douglas N. Arnold, Pavel B. Bochev, Richard B. Lehoucq, Roy A. Nicolaides, Mikhail Shashkov	2006	Mathematics and Statistics	Applications of Mathematics; Partial Differential Equations; Numerical Analysis
30,339	Techniques of Constructive Analysis	Douglas S. Bridges, Luminița Simona Viță	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Analysis; Real Functions; Functional Analysis; Operator Theory
30,340	Conics and Cubics	Robert Bix	2006	Mathematics and Statistics	Algebraic Geometry; Geometry; Numerical Analysis
30,341	Numerical Optimization	Jorge Nocedal, Stephen J. Wright	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control; Computational Mathematics and Numerical Analysis; Operation Research/Decision Theory

30,342	Mathematical Problems in Image Processing	Gilles Aubert, Pierre Kornprobst	2006	Mathematics and Statistics	Partial Differential Equations; Image Processing and Computer Vision; Signal, Image and Speech Processing; Computing Methodologies; Applications of Mathematics; Visualization
30,343	Selected Papers of Frederick Mosteller	Stephen E. Fienberg, David C. Hoaglin	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Econometrics; Assessment, Testing and Evaluation; Public Health; Psychometrics
30,344	Statistical Monitoring of Clinical Trials	Michael A. Proschan, K. K. Gordan Lan, Janet Turk Wittes	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,345	Statistical Reasoning in Medicine	Lemuel A. Moyé	2006	Mathematics and Statistics	Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences
30,346	Lagrangian Transport in Geophysical Jets and Waves	Roger M. Samelson, Stephen Wiggins	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Classical Continuum Physics
30,347	Foundations of Hyperbolic Manifolds	John G. Ratcliffe	2006	Mathematics and Statistics	Geometry; Topology; Algebraic Geometry
30,348	Restricted Parameter Space Estimation Problems	Constance Eeden	2006	Mathematics and Statistics	Statistical Theory and Methods
30,349	Differential Geometry of Curves and Surfaces	Victor A. Toponogov	2006	Mathematics and Statistics	Differential Geometry
30,350	Geometric Function Theory	Steven G. Krantz	2006	Mathematics and Statistics	Analysis; Functions of a Complex Variable; Abstract Harmonic Analysis; Differential Geometry; Partial Differential Equations; Potential Theory
30,351	Resampling Methods	Phillip I. Good	2006	Mathematics and Statistics	#####
30,352	Integral Methods in Science and Engineering	C. Constanda, Z. Nashed, D. Rollins	2006	Mathematics and Statistics	Integral Equations; Ordinary Differential Equations; Partial Differential Equations; Numerical Analysis; Computational Intelligence; Mathematical Methods in Physics
30,353	Selected Topics in Convex Geometry	Maria Moszyńska	2006	Mathematics and Statistics	Convex and Discrete Geometry; Applications of Mathematics; Analysis; Topology; Measure and Integration; Linear and Multilinear Algebras, Matrix Theory
30,354	Max-Plus Methods for Nonlinear Control and Estimation	William M. McEneaney	2006	Mathematics and Statistics	Systems Theory, Control; Partial Differential Equations; Appl. Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis
30,355	The Congruences of a Finite Lattice	George Grätzer	2006	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures; Mathematical Logic and Foundations; Algebra; Probability Theory and Stochastic Processes; Number Theory
30,356	Point Process Theory and Applications	Martin Jacobsen	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Statistics for Business/Economics/Mathematical Finance/Insurance; Measure and Integration; Optimization; Quantitative Finance

30,357	Uniform Output Regulation of Nonlinear Systems	Alexey Pavlov, Nathan Wouw, Henk Nijmeijer	2006	Mathematics and Statistics	Systems Theory, Control; Dynamical Systems and Ergodic Theory; Abstract Harmonic Analysis; Computational Science and Engineering; Ordinary Differential Equations
30,358	Compactifications of Symmetric and Locally Symmetric Spaces	Armand Borel, Lizhen Ji	2006	Mathematics and Statistics	Topological Groups, Lie Groups; Algebraic Topology; Number Theory; Geometry; Algebraic Geometry; Applications of Mathematics
30,359	The Unity of Mathematics	Pavel Etingof, Vladimir Retakh, I. M. Singer	2006	Mathematics and Statistics	Geometry; Mathematical Methods in Physics; Topological Groups, Lie Groups; Algebraic Geometry; K-Theory; Group Theory and Generalizations
30,360	Homogenization of Partial Differential Equations	Vladimir A. Marchenko, Evgueni Ya. Khruslov	2006	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Applications of Mathematics; Functional Analysis; Optimization
30,361	Current Trends in Nonlinear Systems and Control	Laura Menini, Luca Zaccarian, Chaouki T. Abdallah	2006	Mathematics and Statistics	Systems Theory, Control; Vibration, Dynamical Systems, Control; Complexity; Calculus of Variations and Optimal Control; Optimization
30,362	Geometric Problems on Maxima and Minima	Titu Andreescu, Oleg Mushkarov, Luchezar Stoyanov	2006	Mathematics and Statistics	Geometry; Optimization; Algebra; Analysis; Topology
30,363	Modern Differential Geometry in Gauge Theories	Anastasios Mallios	2006	Mathematics and Statistics	Differential Geometry; Mathematical Methods in Physics; Field Theory and Polynomials; Elementary Particles, Quantum Field Theory; Global Analysis and Analysis on Manifolds
30,364	The History of Approximation Theory	Karl-Georg Steffens	2006	Mathematics and Statistics	History of Mathematical Sciences; Approximations and Expansions; Sequences, Series, Summability; Fourier Analysis
30,365	Lagrangian Probability Distributions	Prem C. Consul, Felix Famoye	2006	Mathematics and Statistics	#####
30,366	Studies in Lie Theory	Joseph Bernstein, Vladimir Hinich, Anna Melnikov	2006	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations; Abstract Harmonic Analysis; Geometry
30,367	Cycle Spaces of Flag Domains	Gregor Fels, Alan Huckleberry, Joseph A. Wolf	2006	Mathematics and Statistics	Differential Geometry; Topological Groups, Lie Groups; Several Complex Variables and Analytic Spaces; Global Analysis and Analysis on Manifolds; Algebraic Geometry
30,368	Statistics and Analysis of Shapes	Hamid Krim, Anthony Yezzi	2006	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Statistics for Life Sciences, Medicine, Health Sciences; Visualization; Pattern Recognition; Signal, Image and Speech Processing; Differential Geometry
30,369	Differential Geometry and Analysis on CR Manifolds	Sorin Dragomir, Giuseppe Tomassini	2006	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; Partial Differential Equations; Several Complex Variables and Analytic Spaces; Analysis
30,370	Advances in Distribution Theory, Order Statistics, and Inference	N. Balakrishnan, José María Sarabia, Enrique Castillo	2006	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Applications of Mathematics

30,371	Vortices in Bose—Einstein Condensates	Amandine Aftalion	2006	Mathematics and Statistics	Partial Differential Equations; Strongly Correlated Systems, Superconductivity; Mathematical Methods in Physics; Condensed Matter Physics; Classical Continuum Physics; Applications of Mathematics
30,372	Dirac Operators in Representation Theory	Jing-Song Huang, Pavle Pandžić	2006	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations; Differential Geometry; Operator Theory; Mathematical Methods in Physics
30,373	Advances in Dynamic Games	Alain Haurie, Shigeo Muto, Leon A. Petrosjan, T. E. S. Raghavan	2006	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Quantitative Finance; Engineering Economics, Organization, Logistics, Marketing; Probability Theory and Stochastic Processes
30,374	Mathematical Modeling of Complex Biological Systems	Abdelghani Bellouquid, Marcello Delitala	2006	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Biomedical Engineering
30,375	Harmonic Analysis and Applications	Christopher Heil	2006	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis; Functional Analysis; Operator Theory; Approximations and Expansions
30,376	Complex Variables with Applications	S. Ponnusamy, Herb Silverman	2006	Mathematics and Statistics	Functions of a Complex Variable; Applications of Mathematics; Several Complex Variables and Analytic Spaces; Number Theory; Geometry; Appl.Mathematics/Computational Methods of Engineering
30,377	Topics in the Theory of Algebraic Function Fields	Gabriel Daniel Villa Salvador	2006	Mathematics and Statistics	Number Theory; Functions of a Complex Variable; Algebraic Geometry; Field Theory and Polynomials; Analysis; Commutative Rings and Algebras
30,378	A First Course in Statistics for Signal Analysis	Wojbor A. Woyczyński	2006	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Signal, Image and Speech Processing; Fourier Analysis; Probability Theory and Stochastic Processes
30,379	A Geometric Approach to Differential Forms	David Bachman	2006	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Real Functions; Differential Geometry
30,380	Basic Algebra	Anthony W. Knap	2006	Mathematics and Statistics	Algebra; Linear and Multilinear Algebras, Matrix Theory; Associative Rings and Algebras; Group Theory and Generalizations; Field Theory and Polynomials; Commutative Rings and Algebras
30,381	Algebraic Geometry and Number Theory	Victor Ginzburg	2006	Mathematics and Statistics	Number Theory; Algebraic Geometry; Mathematical Methods in Physics; Non-associative Rings and Algebras; Group Theory and Generalizations; Special Functions
30,382	Statistics Applied to Clinical Trials	Ton J Cleophas, Aeilko H Zwinderman, Toine F Cleophas	2006	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,383	Delay Differential Equations and Applications	O. Arino, M.L. Hbid, E. Ait Dads	2006	Mathematics and Statistics	Mathematics, general

30,384	Handbook of Number Theory I	József Sándor, Dragoslav S. Mitrinović, Borislav Crstici	2006	Mathematics and Statistics	Number Theory; Algebra
30,385	Foliations and Geometric Structures	Aurel Bejancu, Hani Reda Farran	2006	Mathematics and Statistics	Differential Geometry; Geometry; Algebraic Topology; Mathematical Methods in Physics
30,386	Homotopy Methods in Topological Fixed and Periodic Points Theory	Jerzy Jezierski, Wacław Marzantowicz	2006	Mathematics and Statistics	Algebraic Topology; Dynamical Systems and Ergodic Theory
30,387	Walsh Equiconvergence of Complex Interpolating Polynomials	Amnon Jakimovski, Ambikeshwar Sharma, József Szabados	2006	Mathematics and Statistics	Approximations and Expansions; Analysis; Functions of a Complex Variable; Sequences, Series, Summability; Several Complex Variables and Analytic Spaces
30,388	Morse Theoretic Methods in Nonlinear Analysis and in Symplectic Topology	Paul Biran, Octav Cornea, François Lalonde	2006	Mathematics and Statistics	Differential Geometry; Partial Differential Equations; Topology; Dynamical Systems and Ergodic Theory; Calculus of Variations and Optimal Control; Optimization; Algebraic Topology
30,389	Nonlinear Ill-posed Problems of Monotone Type	YAKOV ALBER, IRINA RYAZANTSEVA	2006	Mathematics and Statistics	Analysis; Computational Mathematics and Numerical Analysis; Operator Theory; Functional Analysis; Calculus of Variations and Optimal Control; Optimization
30,390	Discrete Spectral Synthesis and Its Applications	László Székelyhidi	2006	Mathematics and Statistics	Abstract Harmonic Analysis; Difference and Functional Equations; Commutative Rings and Algebras; Fourier Analysis
30,391	Topological Fixed Point Theory of Multivalued Mappings	Lech Górniewicz	2006	Mathematics and Statistics	Mathematics, general; Topology; Algebraic Topology; Operator Theory; Ordinary Differential Equations
30,392	Classes of Finite Groups	Adolfo Ballester-Bolínches, Luis M. Ezquerro	2006	Mathematics and Statistics	Group Theory and Generalizations; General Algebraic Systems; Order, Lattices, Ordered Algebraic Structures; Associative Rings and Algebras; Algebra
30,393	Functional Approach to Nonlinear Models of Water Flow in Soils	Gabriela Marinoschi	2006	Mathematics and Statistics	Partial Differential Equations; Mathematical Modeling and Industrial Mathematics; Fluid- and Aerodynamics; Math. Appl. in Environmental Science; Soil Science & Conservation
30,394	Intelligent Algorithms in Ambient and Biomedical Computing	Wim Verhaegh, Emile Aarts, Jan Korst	2006	Mathematics and Statistics	Algorithms; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Computer Appl. in Life Sciences; Signal, Image and Speech Processing
30,395	Automorphic Forms and Lie Superalgebras	Urmie Ray	2006	Mathematics and Statistics	Non-associative Rings and Algebras; Number Theory
30,396	The Heart of Cohomology	Goro Kato	2006	Mathematics and Statistics	Category Theory, Homological Algebra; Algebraic Geometry
30,397	Perturbations of Positive Semigroups with Applications	Jacek Banasiak, Luisa Arlotti	2006	Mathematics and Statistics	Applications of Mathematics; Functional Analysis; Mathematical Methods in Physics; Appl. Mathematics/Computational Methods of Engineering
30,398	Fields and Galois Theory	John M. Howie	2006	Mathematics and Statistics	Algebra; Field Theory and Polynomials
30,399	Noise-Induced Phenomena in Slow-Fast Dynamical Systems	Nils Berglund, Barbara Gentz	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Dynamical Systems and Ergodic Theory; Statistics, general; Numerical and Computational Physics
30,400	Calculus of One Variable	Keith E. Hirst	2006	Mathematics and Statistics	Real Functions

30,401	Metric Spaces	Satish Shirali, Harkrishan L. Vasudeva	2006	Mathematics and Statistics	Functional Analysis; Mathematical Methods in Physics; Engineering, general
30,402	Introduction to Lie Algebras	Karin Erdmann, Mark J. Wildon	2006	Mathematics and Statistics	Algebra; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics
30,403	Mathematics of Large Eddy Simulation of Turbulent Flows	Luigi C. Berselli, Traian Iliescu, William J. Layton	2006	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Theoretical, Mathematical and Computational Physics; Fluid- and Aerodynamics; Computational Intelligence
30,404	Interest Rate Models: an Infinite Dimensional Stochastic Analysis Perspective	René A. Carmona, Michael R. Tehranchi	2006	Mathematics and Statistics	Quantitative Finance; Financial Economics
30,405	Extreme Financial Risks	Yannick Malevergne, Didier Sornette	2006	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Business/Management Science, general
30,406	Tools for Computational Finance	Rüdiger U. Seydel	2006	Mathematics and Statistics	Quantitative Finance; Numerical Analysis
30,407	Categories and Sheaves	Masaki Kashiwara, Pierre Schapira	2006	Mathematics and Statistics	Category Theory, Homological Algebra; Manifolds and Cell Complexes (incl. Diff.Topology)
30,408	Idempotent Matrices over Complex Group Algebras	Ioannis Emmanouil	2006	Mathematics and Statistics	Associative Rings and Algebras; Category Theory, Homological Algebra; K-Theory; Group Theory and Generalizations; Functional Analysis
30,409	Progress in Industrial Mathematics at ECMI 2004	A. Bucchianico, R.M.M. Mattheij, M.A. Peletier	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Computational Science and Engineering; Numerical Analysis; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
30,410	Computational Methods in Transport	Frank Graziani	2006	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Astrophysics and Astroparticles
30,411	The Malliavin Calculus and Related Topics	David Nualart	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,412	Automatic Differentiation: Applications, Theory, and Implementations	Martin Bückner, George Corliss, Uwe Naumann, Paul Hovland, Boyana Norris	2006	Mathematics and Statistics	Computational Science and Engineering; Electrical Engineering; Computational Mathematics and Numerical Analysis; Mathematics of Computing
30,413	Operator Algebras	Bruce Blackadar	2006	Mathematics and Statistics	Operator Theory; Functional Analysis; Topology; Geometry; Mathematical Methods in Physics; Group Theory and Generalizations

30,414	Classification Algorithms for Codes and Designs	Petteri Kaski, Patric R.J. Östergård	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Coding and Information Theory; Communications Engineering, Networks; Signal, Image and Speech Processing
30,415	Computing in Algebraic Geometry	Wolfram Decker, Christoph Lossen	2006	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; Mathematical Software; Algorithms; Symbolic and Algebraic Manipulation; Computational Mathematics and Numerical Analysis
30,416	An Introduction to Infinite-Dimensional Analysis	Giuseppe Prato	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Functional Analysis
30,417	High Performance Computing in Science and Engineering' 05	Wolfgang E. Nagel, Michael Resch, Willi Jäger	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Theoretical and Computational Chemistry; Mathematics of Computing; Theoretical, Mathematical and Computational Physics
30,418	Combinatorial Optimization	Bernhard Korte, Jens Vygen	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Mathematics of Computing
30,419	Mathematical Events of the Twentieth Century	† A. A. Bolibruch, Yu. S. Osipov, Ya. G. Sinai, V. I. Arnold, A. A. Bolibruch, A. M. Vershik, Yu. I. Manin, Yu. S. Osipov, Ya.G. Sinai, V.M. Tikhomirov, L.D. Faddeev, V. B. Philippov	2006	Mathematics and Statistics	Mathematics, general; History of Mathematical Sciences; Physics, general
30,420	Algebraic Theory of Locally Nilpotent Derivations	Gene Freudenburg	2006	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry; Topological Groups, Lie Groups
30,421	Deformations of Algebraic Schemes	Edoardo Sernesi	2006	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras
30,422	Geometric Numerical Integration	Ernst Hairer, Gerhard Wanner, Christian Lubich	2006	Mathematics and Statistics	Numerical Analysis; Analysis; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Numerical and Computational Physics
30,423	A Panorama of Hungarian Mathematics in the Twentieth Century I	János Horváth	2006	Mathematics and Statistics	History of Mathematical Sciences; Analysis; Geometry; Probability Theory and Stochastic Processes
30,424	Self-Dual Codes and Invariant Theory	Gabriele Nebe, Eric M. Rains, Neil J.A. Sloane	2006	Mathematics and Statistics	Algebra; Coding and Information Theory; Group Theory and Generalizations; Number Theory
30,425	From Stochastic Calculus to Mathematical Finance	Yuri Kabanov, Robert Liptser, Jordan Stoyanov	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Systems Theory, Control
30,426	Scientific Visualization: The Visual Extraction of Knowledge from Data	Georges-Pierre Bonneau, Thomas Ertl, Gregory M. Nielson	2006	Mathematics and Statistics	Visualization; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Science and Engineering

30,427	Stochastic Calculus of Variations in Mathematical Finance	Paul Malliavin, Anton Thalmaier	2006	Mathematics and Statistics	Quantitative Finance
30,428	Metaheuristics for Hard Optimization	Johann Dréo, Patrick Siarry, Alain Pétrowski, Eric Taillard	2006	Mathematics and Statistics	Optimization; Operation Research/Decision Theory; Computing Methodologies; Appl.Mathematics/Computational Methods of Engineering; Engineering Economics, Organization, Logistics, Marketing
30,429	Monte Carlo and Quasi-Monte Carlo Methods 2004	Harald Niederreiter, Denis Talay	2006	Mathematics and Statistics	Partial Differential Equations; Quantitative Finance; Appl.Mathematics/Computational Methods of Engineering; Numerical Analysis; Theoretical, Mathematical and Computational Physics
30,430	Variational Analysis and Generalized Differentiation II	Boris S. Mordukhovich	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Global Analysis and Analysis on Manifolds; Numerical Analysis; Applications of Mathematics
30,431	Variational Analysis and Generalized Differentiation I	Boris S. Mordukhovich	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Global Analysis and Analysis on Manifolds; Numerical Analysis; Applications of Mathematics
30,432	Python Scripting for Computational Science	Hans Petter Langtangen	2006	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Software Engineering/Programming and Operating Systems; Computational Intelligence
30,433	Visualization and Processing of Tensor Fields	Joachim Weickert, Hans Hagen	2006	Mathematics and Statistics	Visualization; Imaging / Radiology; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Differential Geometry; Statistics for Business/Economics/Mathematical Finance/Insurance
30,434	The Mathematics of Arbitrage	Freddy Delbaen, Walter Schachermayer	2006	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Operator Theory; Functional Analysis; Finance/Investment/Banking
30,435	From Data and Information Analysis to Knowledge Engineering	Myra Spiliopoulou, Rudolf Kruse, Christian Borgelt, Andreas Nürnberger, Wolfgang Gaul	2006	Mathematics and Statistics	#####
30,436	Introductory Lectures on Fluctuations of Lévy Processes with Applications	Andreas E. Kyprianou	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
30,437	The Local Langlands Conjecture for $GL(2)$	Colin J. Bushnell, Guy Henniart	2006	Mathematics and Statistics	Number Theory; Topological Groups, Lie Groups; Group Theory and Generalizations
30,438	Numerical Solution of Partial Differential Equations on Parallel Computers	Are Magnus Bruaset, Aslak Tveito	2006	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Mathematics of Computing; Theoretical, Mathematical and Computational Physics; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering



30,439	Error-Correcting Linear Codes	Anton Betten, Michael Braun, Harald Friepertinger, Adalbert Kerber, Axel Kohnert, Alfred Wassermann	2006	Mathematics and Statistics	Algebra; Algorithms; Coding and Information Theory; Signal, Image and Speech Processing
30,440	Data Analysis Using the Method of Least Squares	John Wolberg	2006	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance; Computational Intelligence
30,441	Asymptotics for Dissipative Nonlinear Equations	Nakao Hayashi, Pavel I. Naumkin, Elena I. Kaikina, Ilya A. Shishmarev	2006	Mathematics and Statistics	Partial Differential Equations; Integral Equations; Theoretical, Mathematical and Computational Physics
30,442	Quantum Independent Increment Processes II	Michael Schüermann, Uwe Franz	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Theoretical, Mathematical and Computational Physics
30,443	Tutorials in Mathematical Biosciences III	Avner Friedman	2006	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
30,444	Random Times and Enlargements of Filtrations in a Brownian Setting	Roger Mansuy, Marc Yor	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,445	Analysis of Toeplitz Operators	Albrecht Böttcher, Bernd Silbermann	2006	Mathematics and Statistics	Operator Theory; Functional Analysis; Theoretical, Mathematical and Computational Physics; Probability Theory and Stochastic Processes
30,446	More Sets, Graphs and Numbers	Ervin Györi, Gyula O. H. Katona, László Lovász, Tamás Fleiner	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Number Theory
30,447	Mathematical Foundation of Turbulent Viscous Flows	Marco Cannone, Tetsuro Miyakawa	2006	Mathematics and Statistics	Partial Differential Equations
30,448	Scientific Computing with MATLAB and Octave	Alfio Quarteroni, Fausto Saleri	2006	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence; Theoretical and Computational Chemistry; Visualization
30,449	Scientific Computing in Electrical Engineering	Angelo Marcello Anile, Giuseppe Ali, Giovanni Mascali	2006	Mathematics and Statistics	Computational Science and Engineering; Electrical Engineering
30,450	The Random-Cluster Model	Geoffrey R. Grimmett	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics
30,451	Qualitative Theory of Planar Differential Systems	Freddy Dumortier, Jaume Llibre, Joan C. Artés	2006	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
30,452	The Art of Random Walks	András Telcs	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations
30,453	Compact Riemann Surfaces	Jürgen Jost	2006	Mathematics and Statistics	Differential Geometry

30,454	Cyclotomic Fields and Zeta Values	J. Coates, R. Sujatha	2006	Mathematics and Statistics	Number Theory
30,455	Algorithms in Real Algebraic Geometry	Saugata Basu, Richard Pollack, Marie-Françoise Roy	2006	Mathematics and Statistics	Algebraic Geometry; Algorithms; Symbolic and Algebraic Manipulation
30,456	Galerkin Finite Element Methods for Parabolic Problems	Vidar Thomée	2006	Mathematics and Statistics	Numerical Analysis; Analysis; Theoretical, Mathematical and Computational Physics
30,457	Algorithmic Information Theory	Peter Seibt	2006	Mathematics and Statistics	Algorithms; Appl.Mathematics/Computational Methods of Engineering; Complexity; Coding and Information Theory; Signal,Image and Speech Processing; Discrete Mathematics in Computer Science
30,458	Effective Computational Geometry for Curves and Surfaces	Jean-Daniel Boissonnat, Monique Teillaud	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Visualization; Computer Imaging, Vision, Pattern Recognition and Graphics; Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Engineering Design
30,459	Triangulations and Applications	Øyvind Hjelle, Morten Dæhlen	2006	Mathematics and Statistics	Visualization; Algorithms; Computational Mathematics and Numerical Analysis; Computer Imaging, Vision, Pattern Recognition and Graphics; Appl.Mathematics/Computational Methods of Engineering
30,460	Algebraic Geometry and Geometric Modeling	Mohamed Elkadi, Bernard Mourrain, Ragni Piene	2006	Mathematics and Statistics	Algebraic Geometry; Mathematical Modeling and Industrial Mathematics; Math Applications in Computer Science; Appl.Mathematics/Computational Methods of Engineering
30,461	Modèles aléatoires	Jean-François Delmas, Benjamin Jourdain	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Calculus of Variations and Optimal Control; Optimization; Statistical Theory and Methods
30,462	Splitting Deformations of Degenerations of Complex Curves	Shigeru Takamura	2006	Mathematics and Statistics	Algebraic Geometry; Several Complex Variables and Analytic Spaces
30,463	Adaptive Atmospheric Modeling	Jörn Behrens	2006	Mathematics and Statistics	Computational Science and Engineering; Geophysics/Geodesy
30,464	Introduction to Symplectic Dirac Operators	Katharina Habermann, Lutz Habermann	2006	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds
30,465	Computing the Electrical Activity in the Heart	Joakim Sundnes, Glenn Terje Lines, Xing Cai, Bjørn Fredrik Nielsen, Kent-Andre Mardal, Aslak Tveito	2006	Mathematics and Statistics	Computational Science and Engineering; Cardiology; Appl.Mathematics/Computational Methods of Engineering; Mathematical Modeling and Industrial Mathematics; Computer Appl. in Life Sciences

30,466	Parallel Algorithms and Cluster Computing	Karl Heinz Hoffmann, Arnd Meyer	2006	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Theoretical, Mathematical and Computational Physics; Mechanical Engineering
30,467	Topics in Discrete Mathematics	Martin Klazar, Jan Kratochvíl, Martin Loeb, Jiří Matoušek, Pavel Valtr, Robin Thomas	2006	Mathematics and Statistics	Algorithms; Discrete Mathematics in Computer Science
30,468	Mathematical Survey Lectures 1943–2004	Beno Eckmann	2006	Mathematics and Statistics	Algebraic Topology; Differential Geometry; Associative Rings and Algebras; Group Theory and Generalizations
30,469	Open Quantum Systems I	Stéphane Attal, Alain Joye, Claude-Alain Pillet	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics; Probability Theory and Stochastic Processes; Operator Theory
30,470	Open Quantum Systems II	Stéphane Attal, Alain Joye, Claude-Alain Pillet	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics; Probability Theory and Stochastic Processes; Operator Theory
30,471	Open Quantum Systems III	Stéphane Attal, Alain Joye, Claude-Alain Pillet	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes; Operator Theory
30,472	Algèbre commutative	N. Bourbaki	2006	Mathematics and Statistics	Commutative Rings and Algebras
30,473	Éléments de Mathématique. Groupes et algèbres de Lie	Bourbaki	2006	Mathematics and Statistics	Non-associative Rings and Algebras
30,474	Éléments de Mathématique. Groupes et algèbres de Lie	N. Bourbaki	2006	Mathematics and Statistics	Topological Groups, Lie Groups; Non-associative Rings and Algebras
30,475	Algèbre commutative	Bourbaki	2006	Mathematics and Statistics	Commutative Rings and Algebras
30,476	Algèbre commutative	N. Bourbaki	2006	Mathematics and Statistics	Commutative Rings and Algebras
30,477	Analyse asymptotique et couche limite	Jean Cousteix, Jacques Mauss	2006	Mathematics and Statistics	Approximations and Expansions; Operator Theory; Ordinary Differential Equations; Partial Differential Equations
30,478	Théorie des ensembles	N. Bourbaki	2006	Mathematics and Statistics	Mathematical Logic and Foundations
30,479	Operator Algebras	Ola Bratteli, Sergey Neshveyev, Christian Skau	2006	Mathematics and Statistics	Functional Analysis; Operator Theory; K-Theory; Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics
30,480	Combinatorial Stochastic Processes	Jim Pitman	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,481	Axiom of Choice	Horst Herrlich	2006	Mathematics and Statistics	Mathematical Logic and Foundations; General Algebraic Systems; Functional Analysis; Game Theory, Economics, Social and Behav. Sciences; Topology
30,482	Numerical Mathematics and Advanced Applications	Alfredo Bermúdez de Castro, Dolores Gómez, Peregrina Quintela, Pilar Salgado	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering

30,483	Eléments de Mathématique. Intégration	N. Bourbaki	2006	Mathematics and Statistics	Functional Analysis; Measure and Integration
30,484	Data Science and Classification	Vladimir Batagelj, Hans-Hermann Bock, Anuška Ferligoj, Aleš Žiberna	2006	Mathematics and Statistics	#####
30,485	Partial Differential Equations 1	Friedrich Sauvigny	2006	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics
30,486	Partial Differential Equations 2	Friedrich Sauvigny	2006	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Mathematical Methods in Physics
30,487	Théorie élémentaire et pratique de la commande par les régimes glissants	Pierre Lopez, Ahmed Saïd Nouri	2006	Mathematics and Statistics	Mathematics, general; Dynamical Systems and Ergodic Theory; Systems Theory, Control; Computational Science and Engineering; Differential Geometry
30,488	Algèbre	N. Bourbaki	2006	Mathematics and Statistics	Category Theory, Homological Algebra
30,489	Serre's Problem on Projective Modules	Tsit Yuen Lam	2006	Mathematics and Statistics	Commutative Rings and Algebras; Associative Rings and Algebras
30,490	Fluid-Structure Interaction	Hans-Joachim Bungartz, Michael Schäfer	2006	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Cardiology
30,491	Interest Rate Models — Theory and Practice	Damiano Brigo, Fabio Mercurio	2006	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
30,492	Dynamical Entropy in Operator Algebras	Sergey Neshveyev, Erling Størmer	2006	Mathematics and Statistics	Operator Theory; Functional Analysis; Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics
30,493	Concepts and Results in Chaotic Dynamics: A Short Course	Pierre Collet, Jean-Pierre Eckmann	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics
30,494	Mathematical Models for Registration and Applications to Medical Imaging	Otmar Scherzer	2006	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computer Imaging, Vision, Pattern Recognition and Graphics; Imaging / Radiology
30,495	The Wulff Crystal in Ising and Percolation Models	Raphaël Cerf	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics; Calculus of Variations and Optimal Control; Optimization
30,496	High Performance Computing on Vector Systems	Michael Resch, Thomas Bönisch, Katharina Benkert, Wolfgang Bez, Toshiyuki Furui, Yoshiki Seo	2006	Mathematics and Statistics	Computational Science and Engineering; Computer Applications in Chemistry; Processor Architectures; Numerical and Computational Physics

30,497	Numerical Optimization	J. Frédéric Bonnans, J. Charles Gilbert, Claude Lemaréchal, Claudia A. Sagastizábal	2006	Mathematics and Statistics	Operations Research, Management Science; Calculus of Variations and Optimal Control; Optimization; Numerical Analysis; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Computational Intelligence
30,498	Global Aspects of Complex Geometry	Fabrizio Catanese, Hélène Esnault, Alan T. Huckleberry, Klaus Hulek, Thomas Peternell	2006	Mathematics and Statistics	Algebraic Geometry
30,499	In Memoriam Paul-André Meyer	Michel Émery, Marc Yor	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance; Theoretical, Mathematical and Computational Physics; History of Mathematical Sciences
30,500	The Lace Expansion and its Applications	Gordon Slade	2006	Mathematics and Statistics	Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics
30,501	Transseries and Real Differential Algebra	Joris Hoeven	2006	Mathematics and Statistics	Algebraic Geometry; Difference and Functional Equations; Dynamical Systems and Ergodic Theory
30,502	Projective and Cayley-Klein Geometries	Arkady L. Onishchik, Rolf Sulanke	2006	Mathematics and Statistics	Geometry
30,503	Analysis, Modeling and Simulation of Multiscale Problems	Alexander Mielke	2006	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Numerical Analysis
30,504	Data Analysis, Classification and the Forward Search	Sergio Zani, Andrea Cerioli, Marco Riani, Maurizio Vichi	2006	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Business Information Systems; Data Structures, Cryptology and Information Theory
30,505	Function Algebras on Finite Sets	Dietlinde Lau	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Algebra; Arithmetic and Logic Structures
30,506	Singular Coverings of Toposes	Marta Bunge, Jonathon Funk	2006	Mathematics and Statistics	Category Theory, Homological Algebra; Manifolds and Cell Complexes (incl. Diff.Topology); Order, Lattices, Ordered Algebraic Structures
30,507	Analytic Number Theory	J. B. Friedlander, D. R. Heath-Brown, H. Iwaniec, J. Kaczorowski	2006	Mathematics and Statistics	Number Theory; Algebraic Geometry
30,508	An Introduction to Navier-Stokes Equation and Oceanography	Luc Tartar	2006	Mathematics and Statistics	Partial Differential Equations; Classical Continuum Physics
30,509	Topics on Concentration Phenomena and Problems with Multiple Scales	Andrea Braides, Valeria Chiadò Piat	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Measure and Integration; Partial Differential Equations; Real Functions
30,510	Orthogonal Polynomials and Special Functions	Francisco Marcellán, Walter Assche	2006	Mathematics and Statistics	Approximations and Expansions; Special Functions; Numerical Analysis; Fourier Analysis
30,511	Discovering Mathematics with Magma	Wieb Bosma, John Cannon	2006	Mathematics and Statistics	Mathematical Software; Algebra; Algorithms; Symbolic and Algebraic Manipulation

30,512	Mécanique céleste et contrôle des véhicules spatiaux	Bernard Bonnard, Ludovic Faubourg, Emmanuel Trélat	2006	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Mathematical Methods in Physics; Mechanics; Extraterrestrial Physics, Space Sciences
30,513	Points fixes, zéros et la méthode de Newton	Jean-Pierre Dedieu	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Numerical Analysis; Calculus of Variations and Optimal Control; Optimization
30,514	Méthodes mathématiques en chimie quantique Une introduction	Eric Cancès, Claude Bris, Yvon Maday	2006	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Mechanics
30,515	Hiérarchie de modèles en optique quantique	Brigitte Bidégaray-Fesquet	2006	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis
30,516	Wave Propagation, Observation and Control in 1-d Flexible Multi-Structures	René Dáger, Enrique Zuazua	2006	Mathematics and Statistics	Systems Theory, Control; Partial Differential Equations; Mechanics
30,517	Probability and Risk Analysis	Igor Rychlik, Jesper Rydén	2006	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes; Quality Control, Reliability, Safety and Risk; Civil Engineering
30,518	A Benchmark Approach to Quantitative Finance	Eckhard Platen, David Heath	2006	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
30,519	Mathematical Aspects of Classical and Celestial Mechanics	Vladimir I. Arnold, Valery V. Kozlov, Anatoly I. Neishtadt	2006	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics; Ordinary Differential Equations; Partial Differential Equations
30,520	String Topology and Cyclic Homology	Ralph L. Cohen, Kathryn Hess, Alexander A. Voronov	2006	Mathematics and Statistics	Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology); Mathematical Methods in Physics
30,521	Optimal Stopping and Free-Boundary Problems	Goran Peskir, Albert Shiryaev	2006	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Partial Differential Equations; Quantitative Finance
30,522	Surface Evolution Equations	Yoshikazu Giga	2006	Mathematics and Statistics	Partial Differential Equations; Differential Geometry; Mathematical Methods in Physics
30,523	On the Topology of Isolated Singularities in Analytic Spaces	José Seade	2006	Mathematics and Statistics	Functions of a Complex Variable; Topological Groups, Lie Groups; Differential Geometry; Algebraic Topology
30,524	Perturbation Methods and Semilinear Elliptic Problems on $\mathbb{R}^n$	Antonio Ambrosetti, Andrea Malchiodi	2006	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations; Functional Analysis
30,525	Contributions to Nonlinear Analysis	Thierry Cazenave, David Costa, Orlando Lopes, Raúl Manásevich, Paul Rabinowitz, Bernhard Ruf, Carlos Tomei	2006	Mathematics and Statistics	Partial Differential Equations; Analysis

30,526	The State Space Method Generalizations and Applications	Daniel Alpay, Israel Gohberg	2006	Mathematics and Statistics	Systems Theory, Control; Linear and Multilinear Algebras, Matrix Theory; Operator Theory; Mathematical Methods in Physics; Special Functions
30,527	The Algebra of Secondary Cohomology Operations	Hans-Joachim Baues	2006	Mathematics and Statistics	Algebraic Topology
30,528	Operator Theory in Krein Spaces and Nonlinear Eigenvalue Problems	Karl-Heinz Förster, Peter Jonas, Heinz Langer	2006	Mathematics and Statistics	Operator Theory; Integral Transforms, Operational Calculus; Mathematical Methods in Physics; Functional Analysis
30,529	Italian Mathematics Between the Two World Wars	Angelo Guerraggio, Pietro Nastasi	2006	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
30,530	Pseudo-Differential Operators and Related Topics	Paolo Boggiatto, Luigi Rodino, Joachim Toft, M. W. Wong	2006	Mathematics and Statistics	Operator Theory; Partial Differential Equations; Integral Equations
30,531	Operator Theory and Indefinite Inner Product Spaces	Matthias Langer, Annemarie Luger, Harald Woracek	2006	Mathematics and Statistics	Operator Theory; Linear and Multilinear Algebras, Matrix Theory; Functional Analysis; Integral Equations
30,532	The Monodromy Group	Henryk Żołądek	2006	Mathematics and Statistics	Algebraic Topology; Functions of a Complex Variable; Ordinary Differential Equations; Special Functions; Algebra
30,533	Slow Rarefied Flows	Carlo Cercignani	2006	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory
30,534	Two Cultures	Kim Williams	2006	Mathematics and Statistics	Mathematics, general; Science, general
30,535	The Fourfold Way In Real Analysis	André Unterberger	2006	Mathematics and Statistics	Topological Groups, Lie Groups; Mathematical Methods in Physics; Functions of a Complex Variable; Abstract Harmonic Analysis
30,536	Interpolation, Schur Functions and Moment Problems	Daniel Alpay, Israel Gohberg	2006	Mathematics and Statistics	Operator Theory; Systems Theory, Control; Functional Analysis
30,537	Near Polygons	Bart Bruyn	2006	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures
30,538	Variational Problems in Materials Science	Gianni Maso, Antonio DeSimone, Franco Tomarelli	2006	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics
30,539	Value Distribution Theory Related to Number Theory	Pei-Chu Hu, Chung-Chun Yang	2006	Mathematics and Statistics	Number Theory; Functions of a Complex Variable
30,540	Lifting Modules	John Clark, Christian Lomp, Narayanaswami Vanaja, Robert Wisbauer	2006	Mathematics and Statistics	Algebra
30,541	Symplectic Geometry and Quantum Mechanics	Maurice Gosson	2006	Mathematics and Statistics	Topological Groups, Lie Groups; Mathematical Methods in Physics; Partial Differential Equations; Integral Transforms, Operational Calculus; Operator Theory

30,542	Theory of Function Spaces III	Hans Triebel	2006	Mathematics and Statistics	Functional Analysis; Analysis; Numerical Analysis; Mathematical Methods in Physics; Approximations and Expansions
30,543	Wavelets, Multiscale Systems and Hypercomplex Analysis	Daniel Alpay, Annemarie Luger, Harald Woracek	2006	Mathematics and Statistics	Operator Theory; Systems Theory, Control; Functions of a Complex Variable; Analysis; Abstract Harmonic Analysis
30,544	Partial Differential Equations and Functional Analysis	Erik Koelink, Jan Neerven, Ben Pagter, Guido Sweers, Annemarie Luger, Harald Woracek	2006	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Operator Theory
30,545	Shift-invariant Uniform Algebras on Groups	Suren A. Grigoryan, Thomas V. Tonev	2006	Mathematics and Statistics	Functional Analysis; Functions of a Complex Variable; Operator Theory
30,546	Handbook of Normal Frames and Coordinates	Bozhidar Z. Iliev	2006	Mathematics and Statistics	Differential Geometry
30,547	C*-algebras and Elliptic Theory	Bogdan Bojarski, Alexander S. Mishchenko, Evgenij V. Troitsky, Andrzej Weber	2006	Mathematics and Statistics	Functional Analysis
30,548	Set Theory	Joan Bagaria, Stevo Todorcevic	2006	Mathematics and Statistics	Mathematical Logic and Foundations; Order, Lattices, Ordered Algebraic Structures
30,549	The Functional Calculus for Sectorial Operators	Markus Haase	2006	Mathematics and Statistics	Operator Theory; Functional Analysis
30,550	Conformal and Potential Analysis in Hele-Shaw Cell	Björn Gustafsson, Alexander Vasil'ev	2006	Mathematics and Statistics	Partial Differential Equations; Potential Theory; Classical Continuum Physics
30,551	Extremum Problems for Eigenvalues of Elliptic Operators	Antoine Henrot	2006	Mathematics and Statistics	Operator Theory; Potential Theory
30,552	Geometric QP Functions	Jie Xiao	2006	Mathematics and Statistics	Geometry
30,553	Infinite Matrices and their Finite Sections	Marko Lindner	2006	Mathematics and Statistics	Functional Analysis; Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis
30,554	Frontiers in Statistical Quality Control 8	Hans-Joachim Lenz, Peter-Theodor Wilrich	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Industrial and Production Engineering; Operation Research/Decision Theory
30,555	The Art of Semiparametrics	Stefan Sperlich, Wolfgang Härdle, Gökhan Aydınli	2006	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs; Econometrics
30,556	Compstat 2006 - Proceedings in Computational Statistics	Alfredo Rizzi, Maurizio Vichi	2006	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Information Storage and Retrieval; Probability and Statistics in Computer Science; Statistics for Life Sciences, Medicine, Health Sciences
30,557	Noncommutative Geometry and Number Theory	Caterina Consani, Matilde Marcolli	2006	Mathematics and Statistics	Mathematics, general



30,558	Advances in Mathematical Economics	Shigeo Kusuoka, Akira Yamazaki	2006	Mathematics and Statistics	Economic Theory
30,559	Advances in Mathematical Economics	Shigeo Kusuoka, Akira Yamazaki	2006	Mathematics and Statistics	Economic Theory
30,560	Macchine matematiche	Maria G. Bartolini Bussi, Michela Maschietto	2006	Mathematics and Statistics	Geometry; History of Mathematical Sciences; Mathematics Education
30,561	Elementi di Probabilità e Statistica	Francesca Biagini, Massimo Campanino	2006	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods
30,562	Proofs from THE BOOK	Martin Aigner, Günter M. Ziegler	2006	Mathematics and Statistics	Mathematics, general; Algebra; Geometry; Number Theory; Probability Theory and Stochastic Processes
30,563	Aritmetica, crittografia e codici	Welleda Maria Baldoni, Ciro Ciliberto, Giulia Maria Piacentini Cattaneo	2006	Mathematics and Statistics	Geometry; Number Theory; Algebra
30,564	Matematica e Cultura 2006	Michele Emmer	2006	Mathematics and Statistics	Applications of Mathematics; Visualization; Popular Science in Mathematics/Computer Science/Natural Science/Technology
30,565	matetrentino	Luminati Domenico	2006	Mathematics and Statistics	Mathematics, general; Applications of Mathematics; Visualization; Topology
30,566	Numeri e Crittografia	S. Leonesi, C. Toffalori	2006	Mathematics and Statistics	Mathematics, general; Algebra; Number Theory
30,567	Introduzione al Calcolo Scientifico	Alfio Quarteroni, Fausto Saleri	2006	Mathematics and Statistics	Mathematics, general; Analysis; Numerical Analysis; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Computational Science and Engineering
30,568	Modellistica numerica per problemi differenziali	Alfio Quarteroni	2006	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Analysis; Mathematics, general
30,569	Cálculo Científico con MATLAB y Octave	Alfio Quarteroni, Fausto Saleri	2006	Mathematics and Statistics	Mathematics, general; Applications of Mathematics; Analysis; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical Analysis
30,570	Un invito all'Algebra	S. Leonesi, C. Toffalori	2006	Mathematics and Statistics	Algebra; Mathematics, general; Associative Rings and Algebras; Field Theory and Polynomials
30,571	Curve e superfici	Marco Abate, Francesca Tovena	2006	Mathematics and Statistics	Mathematics, general; Differential Geometry; Geometry; Computational Science and Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics
30,572	Codici correttori	Luca Giuzzi	2006	Mathematics and Statistics	Geometry
30,573	The Traveling Salesman Problem and Its Variations	Gregory Gutin, Abraham P. Punnen	2007	Mathematics and Statistics	Discrete Mathematics in Computer Science; Optimization; Operation Research/Decision Theory; Algorithms
30,574	Lie Groups	Claudio Procesi	2007	Mathematics and Statistics	Algebra; Group Theory and Generalizations; Functional Analysis
30,575	Mathematical Masterpieces	Arthur Knoebel, Jerry Lodder, Reinhard Laubenbacher, David Pengelley	2007	Mathematics and Statistics	History of Mathematical Sciences; Algorithms; Differential Geometry; Number Theory

30,576	Experimental Designs: Exercises and Solutions	D. G. Kabe, A. K. Gupta	2007	Mathematics and Statistics	Statistical Theory and Methods
30,577	Stochastic Orders	Moshe Shaked, J. George Shanthikumar	2007	Mathematics and Statistics	Statistical Theory and Methods
30,578	Introduction to Variance Estimation	Kirk M. Wolter	2007	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Marketing; Assessment, Testing and Evaluation; Ecotoxicology; Demography
30,579	Phase Portraits of Planar Quadratic Systems	John Reyn	2007	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
30,580	Ideals, Varieties, and Algorithms	David Cox, John Little, Donal O'Shea	2007	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; Mathematical Logic and Foundations; Mathematical Software
30,581	Models and Algorithms for Global Optimization	Aimo Törn, Julius Žilinskas	2007	Mathematics and Statistics	Optimization; Operations Research, Management Science; Computational Mathematics and Numerical Analysis
30,582	Computational Intelligence	Diego Andina, Duc Truong Pham	2007	Mathematics and Statistics	Computational Science and Engineering; Pattern Recognition; Circuits and Systems; Electronics and Microelectronics, Instrumentation; Electrical Engineering
30,583	Principles of Mathematics in Operations Research	Levent Kandiller	2007	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Operation Research/Decision Theory; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Optimization; Business/Management Science, general
30,584	Mathematics and the Aesthetic	Nathalie Sinclair, David Pimm, William Higginson	2007	Mathematics and Statistics	Mathematics, general
30,585	Integrated Methods for Optimization	John N. Hooker	2007	Mathematics and Statistics	Optimization; Operation Research/Decision Theory; Computing Methodologies; Mathematics of Computing; Mathematical Modeling and Industrial Mathematics; Business/Management Science, general
30,586	An Introduction to the Mathematical Theory of Dynamic Materials	Konstantin A. Lurie	2007	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Vibration, Dynamical Systems, Control
30,587	Bayesian Core: A Practical Approach to Computational Bayesian Statistics	Jean-Michel Marin, Christian P. Robert	2007	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Simulation and Modeling; Computational Intelligence; Signal, Image and Speech Processing; Monitoring/Environmental Analysis
30,588	The Nature of Statistical Evidence	Bill Thompson	2007	Mathematics and Statistics	Statistical Theory and Methods
30,589	Shock Wave Interactions in General Relativity	Jeffrey Groah, Blake Temple, Joel Smoller	2007	Mathematics and Statistics	Applications of Mathematics; Cosmology

30,590	Heavy-Tail Phenomena	Sidney I. Resnick	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Applications of Mathematics; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics
30,591	New Approaches to Circle Packing in a Square	P. G. Szabó, M. Cs. Markót, T. Csendes, E. Specht, L. G. Casado, I. García	2007	Mathematics and Statistics	Optimization; Math Applications in Computer Science; Convex and Discrete Geometry; Arithmetic and Logic Structures; Computational Science and Engineering
30,592	Computing the Continuous Discretely	Matthias Beck, Sinai Robins	2007	Mathematics and Statistics	Number Theory; Convex and Discrete Geometry; Computational Science and Engineering
30,593	Nonsmooth Variational Problems and Their Inequalities	Siegfried Carl, Vy Khoi, Dumitru Motreanu	2007	Mathematics and Statistics	Functional Analysis; Partial Differential Equations; Applications of Mathematics
30,594	Measurement Uncertainty	Simona Salicone	2007	Mathematics and Statistics	Measure and Integration; Electronics and Microelectronics, Instrumentation; Probability Theory and Stochastic Processes
30,595	A History of Parametric Statistical Inference from Bernoulli to Fisher, 1713–1935	Anders Hald	2007	Mathematics and Statistics	History of Mathematical Sciences; Statistical Theory and Methods; Probability Theory and Stochastic Processes
30,596	Linear and Generalized Linear Mixed Models and Their Applications	Jiming Jiang	2007	Mathematics and Statistics	Statistical Theory and Methods; Public Health; Numerical Analysis
30,597	Superior Beings If They Exist How Would We Know?	Steven J. Brams	2007	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Popular Science, general; Philosophy (general); Epistemology
30,598	Random Fields and Geometry	Robert J. Adler, Jonathan E. Taylor	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general; Geometry; Mathematical Methods in Physics
30,599	Reliability, Life Testing and the Prediction of Service Lives	Sam C. Saunders	2007	Mathematics and Statistics	#####
30,600	An Introduction to Operators on the Hardy-Hilbert Space	Rubén A. Martínez-Avendaño, Peter Rosenthal	2007	Mathematics and Statistics	Operator Theory; Functional Analysis; Functions of a Complex Variable
30,601	Tales of Mathematicians and Physicists	Simon Gindikin	2007	Mathematics and Statistics	History of Mathematical Sciences; History and Philosophical Foundations of Physics; Popular Science, general
30,602	Exercises in Modules and Rings	T. Y. Lam	2007	Mathematics and Statistics	Algebra; Associative Rings and Algebras
30,603	Functional Equations and How to Solve Them	Christopher G. Small	2007	Mathematics and Statistics	Difference and Functional Equations; Numerical Analysis
30,604	Averaging Methods in Nonlinear Dynamical Systems	Jan A. Sanders, Ferdinand Verhulst, James Murdock	2007	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Partial Differential Equations; Theoretical, Mathematical and Computational Physics; Analysis

30,605	Wireless Communications	Prathima Agrawal, Philip J. Fleming, Lisa Zhang, Daniel Matthew Andrews, George Yin	2007	Mathematics and Statistics	Information and Communication, Circuits; Computational Science and Engineering; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Applications of Mathematics
30,606	The Geometry of an Art	Kirsti Andersen	2007	Mathematics and Statistics	History of Mathematical Sciences; Geometry
30,607	Applied Linear Algebra and Matrix Analysis	Thomas S. Shores	2007	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
30,608	Applied Stochastic Processes	Mario Lefebvre	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering
30,609	A Remarkable Collection of Babylonian Mathematical Texts	Jöran Friberg	2007	Mathematics and Statistics	History of Mathematical Sciences
30,610	Compact Lie Groups	Mark R. Sepanski	2007	Mathematics and Statistics	Topological Groups, Lie Groups; Linear and Multilinear Algebras, Matrix Theory; Associative Rings and Algebras; Differential Geometry; Analysis
30,611	An Introduction to Scientific Computing	Ionut Danaila, Pascal Joly, Sidi Mahmoud Kaber, Marie Postel	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Intelligence; Theoretical, Mathematical and Computational Physics; Numerical Analysis; Applications of Mathematics
30,612	Partial Differential Equations	Jürgen Jost	2007	Mathematics and Statistics	Partial Differential Equations; Theoretical, Mathematical and Computational Physics; Numerical and Computational Physics
30,613	Computer Algebra Recipes	Richard H. Enns, George C. McGuire	2007	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Symbolic and Algebraic Manipulation; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Mathematical Software; Simulation and Modeling
30,614	Vorticity, Statistical Mechanics, and Monte Carlo Simulation	Chjan Lim, Joseph Nebus	2007	Mathematics and Statistics	Applications of Mathematics; Dynamical Systems and Ergodic Theory; Fluid- and Aerodynamics
30,615	An Invitation to Morse Theory	Liviu Nicolaescu	2007	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Manifolds and Cell Complexes (incl. Diff.Topology)
30,616	Thomas Harriot's Artis Analyticae Praxis	Muriel Seltman, Robert Goulding	2007	Mathematics and Statistics	History of Mathematical Sciences; Algebra
30,617	Bounded Analytic Functions	John B. Garnett	2007	Mathematics and Statistics	Functions of a Complex Variable; Functional Analysis
30,618	Linking and Aligning Scores and Scales	Neil J. Dorans, Mary Pommerich, Paul W. Holland	2007	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Psychometrics
30,619	Wave Propagation and Time Reversal in Randomly Layered Media	Jean-Pierre Fouque, Josselin Garnier, George Papanicolaou, Knut Sølna	2007	Mathematics and Statistics	Applications of Mathematics; Probability Theory and Stochastic Processes; Fluid- and Aerodynamics; Partial Differential Equations; Acoustics; Appl.Mathematics/Computational Methods of Engineering

30,620	Multivariate and Mixture Distribution Rasch Models	Matthias Davier, Claus H. Carstensen	2007	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Education (general); Psychometrics; Quality of Life Research; Psychological Methods/Evaluation
30,621	Number Theory	Henri Cohen	2007	Mathematics and Statistics	Number Theory; Algorithms; Field Theory and Polynomials; Computational Mathematics and Numerical Analysis; Order, Lattices, Ordered Algebraic Structures
30,622	Approval Voting	Steven J. Brams, Peter C. Fishburn	2007	Mathematics and Statistics	Mathematics, general; Public Finance & Economics; Political Science, general; Economic Theory
30,623	Number Theory	Henri Cohen	2007	Mathematics and Statistics	Number Theory; Algorithms; Field Theory and Polynomials; Computational Mathematics and Numerical Analysis; Order, Lattices, Ordered Algebraic Structures
30,624	Geometry and Topology in Hamiltonian Dynamics and Statistical Mechanics	Marco Pettini	2007	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Quantum Physics; Applications of Mathematics; Statistical Physics, Dynamical Systems and Complexity
30,625	An Introduction to the Mathematics of Money	David Lovelock, Marilou Mendel, A. Larry Wright	2007	Mathematics and Statistics	Quantitative Finance; Business/Management Science, general; Financial Economics
30,626	A Topological Picturebook	George K. Francis	2007	Mathematics and Statistics	Topology; Geometry
30,627	Introduction to Numerical Methods in Differential Equations	Mark H. Holmes	2007	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Numerical Analysis
30,628	Statistical Genetics of Quantitative Traits	Rongling Wu, George Casella, Chang-Xing Ma	2007	Mathematics and Statistics	Animal Genetics and Genomics; Plant Genetics & Genomics; Computational Biology/Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences; Biometrics
30,629	Numerical Techniques for Chemical and Biological Engineers Using MATLAB®	Said S. E. H. Elnashaie, Frank Uhlig	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Biochemical Engineering; Industrial Chemistry/Chemical Engineering
30,630	Putnam and Beyond	Răzvan Gelca, Titu Andreescu	2007	Mathematics and Statistics	Mathematics, general; Algebra; Analysis; Geometry; Number Theory; Combinatorics
30,631	Killer Cell Dynamics	Dominik Wodarz	2007	Mathematics and Statistics	Immunology; Ecology; Theoretical Ecology/Statistics; Evolutionary Biology; Cell Biology
30,632	Numerical Methods for Laplace Transform Inversion	Alan M. Cohen	2007	Mathematics and Statistics	Integral Transforms, Operational Calculus; Appl.Mathematics/Computational Methods of Engineering
30,633	Modern Methods in the Calculus of Variations: Lp Spaces	Irene Fonseca, Giovanni Leoni	2007	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Continuum Mechanics and Mechanics of Materials; Analysis; Partial Differential Equations; Applications of Mathematics
30,634	Stochastic Simulation: Algorithms and Analysis	Søren Asmussen, Peter W. Glynn	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Operation Research/Decision Theory; Industrial and Production Engineering; Operations Research, Management Science; Quantitative Finance

30,635	Mathematical Problems from Applied Logic II	Dov M. Gabbay, Michael Zakharyashev, Sergei S. Goncharov	2007	Mathematics and Statistics	Mathematical Logic and Foundations
30,636	Introduction to Calculus and Classical Analysis	Omar Hijab	2007	Mathematics and Statistics	Analysis; Real Functions
30,637	The Statistical Analysis of Recurrent Events	Richard J. Cook, Jerald F. Lawless	2007	Mathematics and Statistics	Epidemiology; Public Health; Statistical Theory and Methods; Quality Control, Reliability, Safety and Risk; Econometrics; Methodology of the Social Sciences
30,638	Permutation Methods	Paul W. Mielke, Kenneth J. Berry	2007	Mathematics and Statistics	Statistical Theory and Methods; Biometrics; Data Mining and Knowledge Discovery; Psychometrics; Public Health; Ecotoxicology
30,639	The Arithmetic of Dynamical Systems	Joseph H. Silverman	2007	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
30,640	Weak Dependence: With Examples and Applications	Jérôme Dedecker, Paul Doukhan, Gabriel Lang, León R. José Rafael, Sana Louhichi, Clémentine Prieur	2007	Mathematics and Statistics	Statistical Theory and Methods
30,641	Semi-Markov Risk Models for Finance, Insurance and Reliability	Janssen Jacques, Manca Raimondo	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance; Finance/Investment/Banking; Financial Economics; Numerical Analysis
30,642	Indirect Sampling	Pierre Lavallée	2007	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods; Population Economics; Quality of Life Research; Demography; Methodology of the Social Sciences
30,643	Matrix Algebra	James E. Gentle	2007	Mathematics and Statistics	Statistical Theory and Methods; Numeric Computing; Probability and Statistics in Computer Science; Computational Intelligence; Computational Mathematics and Numerical Analysis
30,644	Multiscale Modeling	Marco A. R. Ferreira, Herbert K. H. Lee	2007	Mathematics and Statistics	Statistical Theory and Methods; Simulation and Modeling; Image Processing and Computer Vision; Quantitative Geography; Econometrics
30,645	Bayesian Computation with R	Jim Albert	2007	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Simulation and Modeling; Computational Mathematics and Numerical Analysis; Visualization; Optimization
30,646	Correlated Data Analysis: Modeling, Analytics, and Applications	Peter X.-K. Song	2007	Mathematics and Statistics	Statistical Theory and Methods
30,647	Polarization and Moment Tensors	Habib Ammari, Hyeonbae Kang	2007	Mathematics and Statistics	Applications of Mathematics; Biomedical Engineering; Potential Theory; Partial Differential Equations; Imaging / Radiology
30,648	Abstract Algebra	Pierre Antoine Grillet	2007	Mathematics and Statistics	Algebra; Associative Rings and Algebras; Group Theory and Generalizations
30,649	The Bayesian Choice	Christian P. Robert	2007	Mathematics and Statistics	Statistical Theory and Methods

30,650	Interactive and Dynamic Graphics for Data Analysis	Dianne Cook, Deborah F. Swayne	2007	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Bioinformatics; Visualization
30,651	A Basic Course in Probability Theory	Rabi Bhattacharya, Edward C. Waymire	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Measure and Integration; Analysis
30,652	Elementary Dirichlet Series and Modular Forms	Goro Shimura	2007	Mathematics and Statistics	Number Theory; Algebraic Geometry
30,653	Discrete Multivariate Analysis Theory and Practice	Yvonne M. M. Bishop, Stephen E. Fienberg, Paul W. Holland	2007	Mathematics and Statistics	Statistical Theory and Methods
30,654	The Analysis of Cross-Classified Categorical Data	Stephen E. Fienberg	2007	Mathematics and Statistics	Statistical Theory and Methods
30,655	evaluating clinical research	Bengt D. Furberg, Curt D. Furberg	2007	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Quality of Life Research; Pharmacology/Toxicology
30,656	Complex Analysis with Applications in Science and Engineering	Harold Cohen	2007	Mathematics and Statistics	Functions of a Complex Variable; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
30,657	Introduction to Bayesian Scientific Computing	Daniela Calvetti, Erkki Somersalo	2007	Mathematics and Statistics	Computational Science and Engineering; Statistics and Computing/Statistics Programs; Computational Mathematics and Numerical Analysis; Probability Theory and Stochastic Processes
30,658	Multivariate Statistics	Wolfgang H&#x00E4;rdle, Zden&#x011B;k HI&#x00E1;vka	2007	Mathematics and Statistics	Statistical Theory and Methods; Computational Mathematics and Numerical Analysis; Visualization; Data Mining and Knowledge Discovery; Computational Intelligence
30,659	Complex Analysis	Jane P. Gilman, Irwin Kra, Rubí E. Rodríguez	2007	Mathematics and Statistics	Functions of a Complex Variable; Several Complex Variables and Analytic Spaces
30,660	An Invitation to Quantum Cohomology	Joachim Kock, Israel Vainsencher	2007	Mathematics and Statistics	Algebraic Geometry; K-Theory; Mathematical Methods in Physics; Algebraic Topology; Geometry; Applications of Mathematics
30,661	Mathematical Analysis	Mariano Giaquinta, Giuseppe Modica	2007	Mathematics and Statistics	Analysis; Ordinary Differential Equations; Topology; Functional Analysis; Real Functions; Applications of Mathematics
30,662	Phase Space Analysis of Partial Differential Equations	Antonio Bove, Ferruccio Colombini, Daniele Santo	2007	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Applications of Mathematics; Dynamical Systems and Ergodic Theory
30,663	From Geometry to Quantum Mechanics	Yoshiaki Maeda, Takushiro Ochiai, Peter Michor, Akira Yoshioka	2007	Mathematics and Statistics	Differential Geometry; Topological Groups, Lie Groups; Mathematical Methods in Physics; Global Analysis and Analysis on Manifolds; Geometry
30,664	An Invitation to Variational Methods in Differential Equations	David G. Costa	2007	Mathematics and Statistics	Ordinary Differential Equations; Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations

30,665	Polynomial Convexity	Edgar Lee Stout	2007	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Functions of a Complex Variable; Field Theory and Polynomials; Functional Analysis; Analysis
30,666	Number Theory	Benjamin Fine, Gerhard Rosenberger	2007	Mathematics and Statistics	Number Theory; Mathematical Logic and Foundations; Linear and Multilinear Algebras, Matrix Theory; Analysis; Applications of Mathematics; Data Structures, Cryptology and Information Theory
30,667	Advances in Statistical Methods for the Health Sciences	Jean-Louis Auget, N. Balakrishnan, Mounir Mesbah, Geert Molenberghs	2007	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Applications of Mathematics; Probability Theory and Stochastic Processes
30,668	Advances in Mathematical Finance	Michael C. Fu, Robert A. Jarrow, Ju-Yi J. Yen, Robert J. Elliott	2007	Mathematics and Statistics	Quantitative Finance; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Game Theory/Mathematical Methods; Financial Economics
30,669	The Math Problems Notebook	Valentin Boju, Louis Funar	2007	Mathematics and Statistics	Mathematics, general; Algebra; Geometry; Analysis
30,670	Vortices in the Magnetic Ginzburg-Landau Model	Etienne Sandier, Sylvia Serfaty	2007	Mathematics and Statistics	Partial Differential Equations; Theoretical, Mathematical and Computational Physics; Functions of a Complex Variable
30,671	Advances in Dynamic Game Theory	Steffen Jørgensen, Marc Quincampoix, Thomas L. Vincent	2007	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Quantitative Finance; Probability Theory and Stochastic Processes; Computational Intelligence
30,672	Mathematical Modeling of Biological Systems, Volume I	Andreas Deutsch, Lutz Brusch, Helen Byrne, Gerda de Vries, Hanspeter Herzel	2007	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Biophysics and Biological Physics; Cell Biology; Biomedicine general; Statistics for Life Sciences, Medicine, Health Sciences
30,673	Linear Partial Differential Equations for Scientists and Engineers	Tyn Myint-U, Lokenath Debnath	2007	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering
30,674	104 Number Theory Problems	Titu Andreescu, Dorin Andrica, Zuming Feng	2007	Mathematics and Statistics	Number Theory; Sequences, Series, Summability; Mathematical Logic and Foundations
30,675	Molecular Gas Dynamics	Yoshio Sone	2007	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Engineering Fluid Dynamics; Mathematical Methods in Physics; Computational Mathematics and Numerical Analysis; Partial Differential Equations
30,676	The Grothendieck Festschrift	Pierre Cartier, Luc Illusie, Nicholas M. Katz, Gérard Laumon, Yuri I. Manin, Kenneth A. Ribet	2007	Mathematics and Statistics	Algebraic Geometry; Functional Analysis; Algebraic Topology; Number Theory; Category Theory, Homological Algebra; K-Theory
30,677	Tata Lectures on Theta I	David Mumford	2007	Mathematics and Statistics	Special Functions; Functions of a Complex Variable; Functional Analysis; Algebraic Geometry; Number Theory; History of Mathematical Sciences



30,678	Tata Lectures on Theta II	David Mumford	2007	Mathematics and Statistics	Special Functions; Algebraic Geometry; Mathematical Methods in Physics; Functions of a Complex Variable; Algebraic Topology; Partial Differential Equations
30,679	A Beginner's Guide to Graph Theory	W. D. Wallis	2007	Mathematics and Statistics	Algebra; Applications of Mathematics; Mathematical Logic and Foundations; Linear and Multilinear Algebras, Matrix Theory
30,680	Representation and Control of Infinite Dimensional Systems	Alain Bensoussan, Giuseppe Prato, Michel C. Delfour, Sanjoy K. Mitter	2007	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations; Applications of Mathematics; Operator Theory
30,681	Metric Structures for Riemannian and Non-Riemannian Spaces	Mikhail Gromov	2007	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Algebraic Topology; Measure and Integration; Probability Theory and Stochastic Processes; Analysis
30,682	Dynamical Systems with Applications using Mathematica®	Stephen Lynch	2007	Mathematics and Statistics	Applications of Mathematics; Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence; Game Theory, Economics, Social and Behav. Sciences
30,683	Introduction to Probability with Statistical Applications	Géza Schay	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability and Statistics in Computer Science; Measure and Integration; Applications of Mathematics
30,684	History of Banach Spaces and Linear Operators	Albrecht Pietsch	2007	Mathematics and Statistics	History of Mathematical Sciences; Functional Analysis; Operator Theory
30,685	The Legacy of Mario Pieri in Geometry and Arithmetic	Elena Anne Marchisotto, James T. Smith	2007	Mathematics and Statistics	History of Mathematical Sciences; Geometry; Algebraic Geometry; Mathematical Logic and Foundations
30,686	Planar Ising Correlations	John Palmer	2007	Mathematics and Statistics	Applications of Mathematics; Mathematical Methods in Physics; Probability Theory and Stochastic Processes
30,687	Fuchsian Reduction	Satyanad Kichenassamy	2007	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Differential Geometry; Mathematical Methods in Physics; Extraterrestrial Physics, Space Sciences; Cosmology
30,688	Spectral Theory of Infinite-Area Hyperbolic Surfaces	David Borthwick	2007	Mathematics and Statistics	Partial Differential Equations; Functions of a Complex Variable; Differential Geometry; Functional Analysis; Mathematical Methods in Physics
30,689	Nonlinear Oscillations of Hamiltonian PDEs	Massimiliano Berti	2007	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Approximations and Expansions; Number Theory; Applications of Mathematics; Mathematical Methods in Physics
30,690	A History of Abstract Algebra	Israel Kleiner	2007	Mathematics and Statistics	History of Mathematical Sciences; Algebra; Group Theory and Generalizations; Commutative Rings and Algebras; Field Theory and Polynomials; Linear and Multilinear Algebras, Matrix Theory
30,691	Algebra and Analysis for Engineers and Scientists	Anthony N. Michel, Charles J. Herget	2007	Mathematics and Statistics	Algebra; Functional Analysis; Engineering, general; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Systems Theory, Control

30,692	Algebras, Rings and Modules	Michiel Hazewinkel, Nadiya Gubareni, V.V. Kirichenko	2007	Mathematics and Statistics	Associative Rings and Algebras; Category Theory, Homological Algebra; Commutative Rings and Algebras; Linear and Multilinear Algebras, Matrix Theory
30,693	Topics in Geometry, Coding Theory and Cryptography	Arnaldo Garcia, Henning Stichtenoth	2007	Mathematics and Statistics	Number Theory; Algebraic Geometry; Coding and Information Theory; Data Encryption
30,694	Equidistribution in Number Theory, An Introduction	Andrew Granville, Zeév Rudnick	2007	Mathematics and Statistics	Number Theory; Algebraic Geometry; Dynamical Systems and Ergodic Theory; Measure and Integration; Fourier Analysis
30,695	Ordinary Differential Equations with Applications to Mechanics	Mircea V. Soare, Petre P. Teodorescu, Ileana Toma	2007	Mathematics and Statistics	Applications of Mathematics; Mechanics; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations
30,696	The Theory of the Moiré Phenomenon	Isaac Amidror	2007	Mathematics and Statistics	Applications of Mathematics; Fourier Analysis; Visualization
30,697	Systems Biology	MARVIN CASSMAN, ADAM ARKIN, FRANK DOYLE, FUMIAKI KATAGIRI, DOUGLAS LAUFFENBURGER, CYNTHIA STOKES	2007	Mathematics and Statistics	Bioinformatics; Developmental Biology
30,698	The Linear Algebra a Beginning Graduate Student Ought to Know	Jonathan S. Golan	2007	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Associative Rings and Algebras; Non-associative Rings and Algebras; Numeric Computing; Algorithms
30,699	Noetherian Semigroup Algebras	Eric Jespers, Jan Okniński	2007	Mathematics and Statistics	Associative Rings and Algebras
30,700	Modeling with Itô Stochastic Differential Equations	E. Allen	2007	Mathematics and Statistics	Applications of Mathematics; Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis
30,701	Problems of High Altitude Medicine and Biology	Almaz Aldashev, Robert Naeije	2007	Mathematics and Statistics	Sports Medicine; Pneumology/Respiratory System; Cardiology
30,702	General Relativity	N. M. J. Woodhouse	2007	Mathematics and Statistics	Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Differential Geometry; Cosmology; Astronomy, Astrophysics and Cosmology
30,703	Elements of Mathematics for Economics and Finance	Vassilis C. Mavron, Timothy N. Phillips	2007	Mathematics and Statistics	Applications of Mathematics; Business/Management Science, general; Game Theory, Economics, Social and Behav. Sciences; Quantitative Finance
30,704	Metric Spaces	Mícheál Ó Searcóid	2007	Mathematics and Statistics	Analysis; Functional Analysis; Topology
30,705	Worlds Out of Nothing	Jeremy Gray	2007	Mathematics and Statistics	History of Mathematical Sciences; Geometry
30,706	Financial Modeling Under Non-Gaussian Distributions	Eric Jondeau, Ser-Huang Poon, Michael Rockinger	2007	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics
30,707	MacLaurin's Physical Dissertations	Ian Tweddle	2007	Mathematics and Statistics	History of Mathematical Sciences; Applications of Mathematics; Classical Continuum Physics; History and Philosophical Foundations of Physics; Earth Sciences, general

30,708	Mr Hopkins' Men	Alex D. D. Craik	2007	Mathematics and Statistics	History of Mathematical Sciences; History of Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology
30,709	The Strength of Nonstandard Analysis	Imme Berg, Vítor Neves	2007	Mathematics and Statistics	Analysis; Mathematical Logic and Foundations; Probability Theory and Stochastic Processes; Partial Differential Equations; Number Theory; History of Mathematical Sciences
30,710	Maple and Mathematica	Inna Shingareva, Carlos Lizàrraga-Celaya	2007	Mathematics and Statistics	Mathematical Software; Computational Mathematics and Numerical Analysis; Computational Science and Engineering
30,711	Reactive Flows, Diffusion and Transport	Willi Jäger, Rolf Rannacher, Jürgen Warnatz	2007	Mathematics and Statistics	Computational Science and Engineering; Computational Intelligence; Theoretical and Computational Chemistry
30,712	Introduction to Singularities and Deformations	Gert-Martin Greuel, Christoph Lossen, Eugenii Shustin	2007	Mathematics and Statistics	Algebraic Geometry
30,713	Frontiers in Number Theory, Physics, and Geometry II	Pierre Cartier, Pierre Moussa, Bernard Julia, Pierre Vanhove	2007	Mathematics and Statistics	Number Theory; Algebraic Geometry; Theoretical, Mathematical and Computational Physics
30,714	Understanding and Using Linear Programming	Jiří Matoušek, Bernd Gärtner	2007	Mathematics and Statistics	Optimization; Operations Research, Management Science; Mathematics of Computing; Operation Research/Decision Theory
30,715	Spectral Methods	Claudio Canuto, Alfio Quarteroni, M. Yousuff Hussaini, Thomas A. Zang	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical and Computational Physics; Fluid- and Aerodynamics; Engineering Fluid Dynamics; Mathematical Methods in Physics; Mechanics
30,716	Statistical Methods for Biostatistics and Related Fields	Wolfgang Härdle, Yuichi Mori, Philippe Vieu	2007	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Theory and Methods
30,717	Entropy, Search, Complexity	Imre Csiszár, Gyula O. H. Katona, Gábor Tardos, Gábor Wiener	2007	Mathematics and Statistics	Coding and Information Theory; Algorithm Analysis and Problem Complexity; Topology; Computational Biology/Bioinformatics; Statistics for Business/Economics/Mathematical Finance/Insurance
30,718	GPU-Based Interactive Visualization Techniques	Daniel Weiskopf	2007	Mathematics and Statistics	Visualization
30,719	Algèbre	Bourbaki	2007	Mathematics and Statistics	Commutative Rings and Algebras; Linear and Multilinear Algebras, Matrix Theory
30,720	Éléments d'histoire des mathématiques	N. Bourbaki	2007	Mathematics and Statistics	History of Mathematical Sciences
30,721	Topologie générale	N. Bourbaki	2007	Mathematics and Statistics	Topology; Topological Groups, Lie Groups
30,722	Fonctions de variable réelle	N. Bourbaki	2007	Mathematics and Statistics	Real Functions
30,723	Complex Effects in Large Eddy Simulations	Stavros C. Kassinos, Carlos A. Langer, Gianluca Iaccarino, Parviz Moin	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Computational Intelligence
30,724	Groupes et algèbres de Lie	N. Bourbaki	2007	Mathematics and Statistics	Topological Groups, Lie Groups

30,725	Algèbre commutative	N. Bourbaki	2007	Mathematics and Statistics	Commutative Rings and Algebras
30,726	Variétés différentielles et analytiques	N. Bourbaki	2007	Mathematics and Statistics	Global Analysis and Analysis on Manifolds
30,727	Mathematics for Life Science and Medicine	Yasuhiro Takeuchi, Yoh Iwasa, Kazunori Sato	2007	Mathematics and Statistics	Immunology; Virology; Biophysics and Biological Physics
30,728	Mathematics for Ecology and Environmental Sciences	Yasuhiro Takeuchi, Yoh Iwasa, Kazunori Sato	2007	Mathematics and Statistics	Community & Population Ecology; Biophysics and Biological Physics; Math. Appl. in Environmental Science
30,729	Domain Decomposition Methods in Science and Engineering XVI	Olof B. Widlund, David E. Keyes	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Mathematics of Computing
30,730	Topologie Générale	N. Bourbaki	2007	Mathematics and Statistics	Topology
30,731	Groupes et algèbres de Lie	N. Bourbaki	2007	Mathematics and Statistics	Topological Groups, Lie Groups
30,732	Espaces vectoriels topologiques	N. Bourbaki	2007	Mathematics and Statistics	Topology; Functional Analysis
30,733	Algèbre	N. Bourbaki	2007	Mathematics and Statistics	Field Theory and Polynomials
30,734	Measure Theory	Vladimir I. Bogachev	2007	Mathematics and Statistics	Measure and Integration; Functional Analysis; Probability Theory and Stochastic Processes
30,735	Applied Partial Differential Equations	Peter A. Markowich	2007	Mathematics and Statistics	Applications of Mathematics; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Image Processing and Computer Vision; Pattern Recognition
30,736	The Shaping of Arithmetic after C. F. Gauss's Disquisitiones Arithmeticae	Catherine Goldstein, Norbert Schappacher, Joachim Schwermer	2007	Mathematics and Statistics	Number Theory; Algebra; History of Mathematical Sciences
30,737	Intégration	N. Bourbaki	2007	Mathematics and Statistics	Measure and Integration
30,738	Intégration	N. Bourbaki	2007	Mathematics and Statistics	Group Theory and Generalizations; Measure and Integration
30,739	Intégration	N. Bourbaki	2007	Mathematics and Statistics	Measure and Integration
30,740	Théories spectrales	N. Bourbaki	2007	Mathematics and Statistics	Functional Analysis; Operator Theory; Abstract Harmonic Analysis
30,741	Intégration	N. Bourbaki	2007	Mathematics and Statistics	Measure and Integration
30,742	Groupes et algèbres de Lie	N. Bourbaki	2007	Mathematics and Statistics	Non-associative Rings and Algebras
30,743	Algèbre	N. Bourbaki	2007	Mathematics and Statistics	Algebraic Geometry; Associative Rings and Algebras; Category Theory, Homological Algebra; Commutative Rings and Algebras; Group Theory and Generalizations
30,744	Dynamical Systems, Graphs, and Algorithms	George Osipenko	2007	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Numerical Analysis; Ordinary Differential Equations
30,745	High Performance Computing in Science and Engineering '06	Wolfgang E. Nagel, Willi Jäger, Michael Resch	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Theoretical and Computational Chemistry; Mathematics of Computing; Theoretical, Mathematical and Computational Physics
30,746	Kolmogorov's Heritage in Mathematics	Éric Charpentier, Annick Lesne, Nikolaï K. Nikolski	2007	Mathematics and Statistics	Mathematical Logic and Foundations; Probability Theory and Stochastic Processes; Dynamical Systems and Ergodic Theory; Fourier Analysis; Topology

30,747	Algebraic Cobordism	Marc Levine, Fabien Morel	2007	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; K-Theory
30,748	Conception optimale de structures	Grégoire Allaire	2007	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Numerical Analysis; Optimization; Mechanics
30,749	Uncertainty Forecasting in Engineering	Bernd Möller, Uwe Reuter	2007	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Theoretical and Applied Mechanics; Monitoring/Environmental Analysis; Building Construction; Probability Theory and Stochastic Processes
30,750	Stochastic Geometry	Adrian Baddeley, Imre Bárány, Rolf Schneider	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Convex and Discrete Geometry; Differential Geometry
30,751	Topological Invariants of Stratified Spaces	M. Banagl	2007	Mathematics and Statistics	Topology; Algebraic Topology
30,752	Local and Semi-Local Bifurcations in Hamiltonian Dynamical Systems	Heinz Hanßmann	2007	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Global Analysis and Analysis on Manifolds; Theoretical, Mathematical and Computational Physics
30,753	A Course in Enumeration	Martin Aigner	2007	Mathematics and Statistics	Theoretical, Mathematical and Computational Physics; Discrete Mathematics in Computer Science
30,754	Stable Approximate Evaluation of Unbounded Operators	Charles W. Groetsch	2007	Mathematics and Statistics	Operator Theory; Numerical Analysis
30,755	Selected Preserver Problems on Algebraic Structures of Linear Operators and on Function Spaces	Lajos Molnár	2007	Mathematics and Statistics	Functional Analysis
30,756	Spin Glasses	Erwin Bolthausen, Anton Bovier	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,757	Math Everywhere	Giacomo Aletti, Alessandra Micheletti, Daniela Morale, Martin Burger	2007	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes; Analysis; Biomedicine general; Computational Mathematics and Numerical Analysis
30,758	Value-Distribution of L-Functions	Jörn Steuding	2007	Mathematics and Statistics	Number Theory; Functions of a Complex Variable; Probability Theory and Stochastic Processes
30,759	Motivic Homotopy Theory	Bjørn Ian Dundas, Marc Levine, Paul Arne Østvær, Oliver Röndigs, Vladimir Voevodsky	2007	Mathematics and Statistics	Algebraic Topology; Algebraic Geometry
30,760	Algorithmic Topology and Classification of 3-Manifolds	Sergei Matveev	2007	Mathematics and Statistics	Topology; Differential Geometry; Algorithms; Symbolic and Algebraic Manipulation
30,761	Meshfree Methods for Partial Differential Equations III	Michael Griebel, Marc A. Schweitzer	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering

30,762	Binary Quadratic Forms	Johannes Buchmann, Ulrich Vollmer	2007	Mathematics and Statistics	Number Theory; Data Encryption; Mathematics of Computing; Algebra
30,763	Computational Turbulent Incompressible Flow	Johan Hoffman, Claes Johnson	2007	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Mathematical Methods in Physics; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering; Math. Applications in Chemistry
30,764	Algorithms for Approximation	Armin Iske, Jeremy Levesley	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Approximations and Expansions; Special Functions; Mathematics of Computing; Appl.Mathematics/Computational Methods of Engineering
30,765	Polynomial Representations of GLn	James A. Green, Manfred Schocker, Karin Erdmann	2007	Mathematics and Statistics	Group Theory and Generalizations; Associative Rings and Algebras; Non-associative Rings and Algebras; Real Functions
30,766	Pedestrian and Evacuation Dynamics 2005	Nathalie Waldau, Peter Gattermann, Hermann Knoflacher, Michael Schreckenberg	2007	Mathematics and Statistics	Applications of Mathematics; Behavioural Sciences
30,767	Traffic and Granular Flow'05	Andreas Schadschneider, Thorsten Pöschel, Reinhart Kühne, Michael Schreckenberg, Dietrich E. Wolf	2007	Mathematics and Statistics	Applications of Mathematics; Automotive Engineering; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering
30,768	Concentration Inequalities and Model Selection	Pascal Massart	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Information and Communication, Circuits
30,769	Fluctuation Theory for Lévy Processes	Ronald A. Doney	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,770	Forward-Backward Stochastic Differential Equations and their Applications	Jin Ma, Jiongmin Yong	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
30,771	Introduction to the Theory of Nonlinear Optimization	Johannes Jahn	2007	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Computational Intelligence
30,772	Ernst Zermelo	Heinz-Dieter Ebbinghaus	2007	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Logic and Foundations; Applications of Mathematics; History of Science; Mathematical Logic and Formal Languages; Logic
30,773	Numerical Mathematics	Alfio Quarteroni, Riccardo Sacco, Fausto Saleri	2007	Mathematics and Statistics	Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
30,774	The Analysis of Linear Partial Differential Operators III	Lars Hörmander	2007	Mathematics and Statistics	Analysis

30,775	The Theory of Stochastic Processes III	Iosif Ilyich Gikhman, Anatoli Vladimirovich Skorokhod	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,776	Design Patterns for e-Science	Henry Gardner, Gabriele Manduchi	2007	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Software Engineering/Programming and Operating Systems
30,777	Numerical Simulation in Molecular Dynamics	Michael Griebel, Gerhard Zumbusch, Stephan Knapek	2007	Mathematics and Statistics	Computational Science and Engineering; Numerical Analysis; Math. Applications in Chemistry; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
30,778	Algebraic Combinatorics	Peter Orlik, Volkmar Welker	2007	Mathematics and Statistics	Algebra; Geometry
30,779	High Performance Computing on Vector Systems 2006	Michael Resch, Thomas Bönisch, Sunil Tiyyagura, Toshiyuki Furui, Yoshiki Seo, Wolfgang Bez	2007	Mathematics and Statistics	Computational Science and Engineering; Processor Architectures; Computer Applications in Chemistry; Numerical and Computational Physics
30,780	Geometric Modelling, Numerical Simulation, and Optimization	Geir Hasle, Knut-Andreas Lie, Ewald Quak	2007	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computational Science and Engineering; Optimization; Mathematics of Computing; Appl.Mathematics/Computational Methods of Engineering
30,781	Theory of Probability and Random Processes	Leonid Korolov, Yakov G. Sinai	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,782	Intersections de deux quadriques et pinceaux de courbes de genre 1	Olivier Wittenberg	2007	Mathematics and Statistics	Number Theory; Algebraic Geometry
30,783	Lectures on the Automorphism Groups of Kobayashi-Hyperbolic Manifolds	Alexander Isaev	2007	Mathematics and Statistics	Several Complex Variables and Analytic Spaces
30,784	Sharp Real-Part Theorems	Vladimir Maz'ya, Gershon Kresin	2007	Mathematics and Statistics	Functions of a Complex Variable; Potential Theory
30,785	Applied Stochastic Control of Jump Diffusions	Bernt Øksendal, Agnès Sulem	2007	Mathematics and Statistics	Operations Research, Management Science; Operator Theory; Quantitative Finance; Probability Theory and Stochastic Processes
30,786	Construction of Global Lyapunov Functions Using Radial Basis Functions	Peter Giesl	2007	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Approximations and Expansions; Ordinary Differential Equations
30,787	A Concise Course on Stochastic Partial Differential Equations	Claudia Prévôt, Michael Röckner	2007	Mathematics and Statistics	Partial Differential Equations; Probability Theory and Stochastic Processes

30,788	Topology-based Methods in Visualization	Helwig Hauser, Hans Hagen, Holger Theisel	2007	Mathematics and Statistics	Visualization; Computer Graphics; Topology
30,789	Stochastic Analysis and Applications	Fred Espen Benth, Giulia Nunno, Tom Lindstrøm, Bernt Øksendal, Tusheng Zhang	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Analysis; Statistical Theory and Methods; Quantitative Finance; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
30,790	Advances in Data Analysis	Reinhold Decker, Hans -J. Lenz	2007	Mathematics and Statistics	#####
30,791	Beyond Partial Differential Equations	Horst Reinhard Beyer	2007	Mathematics and Statistics	Operator Theory; Partial Differential Equations
30,792	Convex and Discrete Geometry	Peter M. Gruber	2007	Mathematics and Statistics	Convex and Discrete Geometry
30,793	Séminaire de Probabilités XL	Catherine Donati-Martin, Michel Émery, Alain Rouault, Christophe Stricker	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
30,794	Attractivity and Bifurcation for Nonautonomous Dynamical Systems	Martin Rasmussen	2007	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
30,795	The Method of Approximate Inverse: Theory and Applications	Thomas Schuster	2007	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Partial Differential Equations; Integral Equations; Numerical Analysis
30,796	Differential Equations Driven by Rough Paths	Terry J. Lyons, Michael Caruana, Thierry Lévy	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Ordinary Differential Equations
30,797	Nonsmooth Analysis	Winfried Schirotzek	2007	Mathematics and Statistics	Analysis
30,798	Modelling, Analysis and Optimization of Biosystems	Werner Krabs, Stefan Wolfgang Pickl	2007	Mathematics and Statistics	Biological Techniques; Operation Research/Decision Theory; Hematology
30,799	An Introduction to Sobolev Spaces and Interpolation Spaces	Luc Tartar	2007	Mathematics and Statistics	Partial Differential Equations; Functional Analysis
30,800	Numerical Treatment of Partial Differential Equations	Christian Grossmann, Hans-Gorg Roos, Martin Stynes	2007	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations
30,801	Introduction à la résolution des systèmes polynomiaux	Mohamed Elkadi, Bernard Mourrain	2007	Mathematics and Statistics	Commutative Rings and Algebras; Computational Mathematics and Numerical Analysis; Algebraic Geometry; Numerical Analysis; General Algebraic Systems
30,802	Punctured Torus Groups and 2-Bridge Knot Groups (I)	Hiroataka Akiyoshi, Makoto Sakuma, Masaaki Wada, Yasushi Yamashita	2007	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Functions of a Complex Variable; Group Theory and Generalizations
30,803	Stratified Lie Groups and Potential Theory for their Sub-Laplacians	A. Bonfiglioli, E. Lanconelli, F. Uguzzoni	2007	Mathematics and Statistics	Partial Differential Equations; Potential Theory; Topological Groups, Lie Groups



30,804	Applied Statistics Using SPSS, STATISTICA, MATLAB and R	Joaquim P. Marques de Sá	2007	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Computational Intelligence; Complexity; <u>Appl.Mathematics/Computational Methods of Engineering</u>
30,805	Scientific Computing in Electrical Engineering	Gabriela Ciuprina, Daniel Ioan	2007	Mathematics and Statistics	Computational Science and Engineering; Electrical Engineering; Numerical Analysis; Ordinary Differential Equations; Partial Differential Equations
30,806	Geometric Aspects of Functional Analysis	Vitali D. Milman, Gideon Schechtman	2007	Mathematics and Statistics	Functional Analysis; Convex and Discrete Geometry; Probability Theory and Stochastic Processes
30,807	Hyperbolic Systems of Balance Laws	Alberto Bressan, Denis Serre, Mark Williams, Kevin Zumbrun	2007	Mathematics and Statistics	Partial Differential Equations; Classical Continuum Physics; Numerical Analysis
30,808	Iterative Approximation of Fixed Points	Vasile Berinde	2007	Mathematics and Statistics	Operator Theory; Numerical Analysis; Topology
30,809	Applied Multivariate Statistical Analysis	Wolfgang Härdle, Léopold Simar	2007	Mathematics and Statistics	Statistical Theory and Methods; Economic Theory; Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance
30,810	Hamiltonian Reduction by Stages	Jerrold E. Marsden, Gerard Misiolek, Juan-Pablo Ortega, Matthew Perlmutter, Tudor S. Ratiu	2007	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Differential Geometry; Theoretical, Mathematical and Computational Physics
30,811	Affine Density in Wavelet Analysis	Gitta Kutyniok	2007	Mathematics and Statistics	Fourier Analysis; Information and Communication, Circuits
30,812	Local Newforms for $GSp(4)$	Brooks Roberts, Ralf Schmidt	2007	Mathematics and Statistics	Number Theory; Topological Groups, Lie Groups
30,813	Paris-Princeton Lectures on Mathematical Finance 2004	René A. Carmona, Ivar Ekeland, Arturo Kohatsu-Higa, Jean-Michel Lasry, Pierre-Louis Lions, Huyên Pham, Erik Taflin	2007	Mathematics and Statistics	Quantitative Finance; Game Theory, Economics, Social and Behav. Sciences; Probability Theory and Stochastic Processes
30,814	Laplacian Eigenvectors of Graphs	Türker Biyikođu, Josef Leydold, Peter F. Stadler	2007	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
30,815	Selected Contributions in Data Analysis and Classification	Paula Brito, Guy Cucumel, Patrice Bertrand, Francisco Carvalho	2007	Mathematics and Statistics	Statistical Theory and Methods; Data Mining and Knowledge Discovery; Pattern Recognition
30,816	Optimisation et contrôle stochastique appliqués à la finance	Huyên Pham	2007	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Quantitative Finance; Probability Theory and Stochastic Processes
30,817	Ensembles ordonnés finis : concepts, résultats et usages	Nathalie Caspard, Bruno Leclerc, Bernard Monjardet	2007	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures; Game Theory, Economics, Social and Behav. Sciences; Operations Research, Management Science

30,818	Mean Oscillations and Equimeasurable Rearrangements of Functions	Anatolii Korenovskii	2007	Mathematics and Statistics	Fourier Analysis; Functional Analysis
30,819	Statistical Analysis of Extreme Values	Rolf-Dieter Reiss, Michael Thomas	2007	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Business/Economics/Mathematical Finance/Insurance
30,820	Graph Theory in Paris	Adrian Bondy, Jean Fonlupt, Jean-Luc Fouquet, Jean-Claude Fournier, Jorge L. Ramírez Alfonsín	2007	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures; Convex and Discrete Geometry; Operations Research, Management Science
30,821	Hyperbolic Problems and Regularity Questions	Mariarosaria Padula, Luisa Zanghirati	2007	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Applications of Mathematics; Differential Geometry
30,822	Introduction to Classical Geometries	Ana Irene Ramírez Galarza, José Seade	2007	Mathematics and Statistics	Geometry
30,823	Tool and Object	Ralf Krömer	2007	Mathematics and Statistics	History of Mathematical Sciences; Category Theory, Homological Algebra
30,824	Leonhard Euler	Emil A. Fellmann	2007	Mathematics and Statistics	History of Mathematical Sciences
30,825	Introduction to Mathematical Systems Theory	Christiaan Heij, André Ran, Freek Schagen	2007	Mathematics and Statistics	Systems Theory, Control; Applications of Mathematics; Probability Theory and Stochastic Processes; Computational Science and Engineering
30,826	Symmetry	György Darvas	2007	Mathematics and Statistics	Mathematics, general; Architecture, general; Arts
30,827	Free Boundary Problems	Isabel Narra Figueiredo, José Francisco Rodrigues, Lisa Santos	2007	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations
30,828	Control of Coupled Partial Differential Equations	Karl Kunisch, Jürgen Sprekels, Günter Leugering, Fredi Tröltzsch	2007	Mathematics and Statistics	Partial Differential Equations; Systems Theory, Control; Optimization
30,829	Modern Operator Theory and Applications	Yakob M. Erusalimsky, Israel Gohberg, Sergei M. Grudsky, Vladimir Rabinovich, Nikolai Vasilevski	2007	Mathematics and Statistics	Operator Theory
30,830	Analysis and Simulation of Fluid Dynamics	Caterina Calgari, Jean-François Coulombel, Thierry Goudon	2007	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis; Classical Continuum Physics
30,831	Artinian Modules over Group Rings	Leonid A. Kurdachenko, Javier Otal, Igor Ya. Subbotin	2007	Mathematics and Statistics	Algebra
30,832	Nonstandard Analysis	Martin Väth	2007	Mathematics and Statistics	Analysis

30,833	Real and Complex Singularities	Jean-Paul Brasselet, Maria Aparecida Soares Ruas	2007	Mathematics and Statistics	Differential Geometry; Dynamical Systems and Ergodic Theory; Manifolds and Cell Complexes (incl. Diff.Topology); Geometry
30,834	Wavelet Analysis and Applications	Tao Qian, Mang I Vai, Yuesheng Xu	2007	Mathematics and Statistics	Abstract Harmonic Analysis; Operator Theory; Applications of Mathematics; Numerical Analysis; Fourier Analysis; Functions of a Complex Variable
30,835	Quaternions, Clifford Algebras and Relativistic Physics	Patrick R. Girard	2007	Mathematics and Statistics	Algebra; Associative Rings and Algebras; Group Theory and Generalizations; Topological Groups, Lie Groups; Mathematical Methods in Physics; Cosmology
30,836	Functional Identities	Matej Brešar, Mikhail A. Chebotar, Wallace S. Martindale	2007	Mathematics and Statistics	Algebra; Associative Rings and Algebras; Functional Analysis
30,837	Quantum Decoherence	Bertrand Duplantier, Jean-Michel Raimond, Vincent Rivasseau	2007	Mathematics and Statistics	Applications of Mathematics; Mathematical Methods in Physics; Coding and Information Theory
30,838	Transport Equations in Biology	Benoît Perthame	2007	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
30,839	The Geometry of the Word Problem for Finitely Generated Groups	Noel Brady, Tim Riley, Hamish Short	2007	Mathematics and Statistics	Group Theory and Generalizations; Convex and Discrete Geometry; Order, Lattices, Ordered Algebraic Structures
30,840	The Extended Field of Operator Theory	Michael A. Dritschel	2007	Mathematics and Statistics	Operator Theory; Functional Analysis
30,841	Symbolic-Numeric Computation	Dongming Wang, Lihong Zhi	2007	Mathematics and Statistics	Numerical Analysis
30,842	Cluster Analysis for Data Mining and System Identification	János Abonyi, Balázs Feil	2007	Mathematics and Statistics	#####
30,843	Non-spectral Asymptotic Analysis of One-Parameter Operator Semigroups	Eduard Yu. Emel'yanov	2007	Mathematics and Statistics	Operator Theory; Functional Analysis; Measure and Integration
30,844	Holomorphic Morse Inequalities and Bergman Kernels	Xiaonan Ma, George Marinescu	2007	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Global Analysis and Analysis on Manifolds; Differential Geometry
30,845	Modern Trends in Pseudo-Differential Operators	M. W. Wong, Hongmei Zhu	2007	Mathematics and Statistics	Operator Theory; Partial Differential Equations; Global Analysis and Analysis on Manifolds
30,846	Single-Cell-Based Models in Biology and Medicine	Alexander R. A. Anderson, Mark A. J. Chaplain, Katarzyna A. Rejniak	2007	Mathematics and Statistics	
30,847	An Introduction to the Heisenberg Group and the Sub-Riemannian Isoperimetric Problem	Luca Capogna, Scott D. Pauls, Donatella Danielli	2007	Mathematics and Statistics	Topological Groups, Lie Groups; Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Partial Differential Equations; Global Analysis and Analysis on Manifolds; Systems Theory, Control

30,848	Operator Theory, Analysis and Mathematical Physics	Jan Janas, Pavel Kurasov, Ari Laptev, Sergei Naboko, Günter Stolz	2007	Mathematics and Statistics	Operator Theory; Mathematical Methods in Physics; Functional Analysis
30,849	System Theory, the Schur Algorithm and Multidimensional Analysis	Daniel Alpay, Victor Vinnikov	2007	Mathematics and Statistics	Operator Theory; Analysis
30,850	The Maximum Principle	Patrizia Pucci, James Serrin	2007	Mathematics and Statistics	Potential Theory; Partial Differential Equations
30,851	Methods of Nonlinear Analysis	Pavel Drábek, Jaroslav Milota	2007	Mathematics and Statistics	Analysis; Functional Analysis; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
30,852	Spectral Theory of Linear Operators	Vladimir Müller	2007	Mathematics and Statistics	Operator Theory
30,853	Operator Theory in Inner Product Spaces	Karl-Heinz Förster, Peter Jonas, Heinz Langer, Carsten Trunk	2007	Mathematics and Statistics	Operator Theory; Functions of a Complex Variable; Functional Analysis
30,854	Arithmetic and Geometry Around Hypergeometric Functions	Rolf-Peter Holzapfel, A. Muhammed Uludağ, Masaaki Yoshida	2007	Mathematics and Statistics	Special Functions; Algebraic Geometry
30,855	Tropical Algebraic Geometry	Iliia Itenberg, Grigory Mikhalkin, Eugenio Shustin	2007	Mathematics and Statistics	Algebraic Geometry
30,856	Singularly Perturbed Boundary-Value Problems	Luminița Barbu, Gheorghe Moroșanu	2007	Mathematics and Statistics	Partial Differential Equations
30,857	Labyrinth of Thought	José Ferreirós	2007	Mathematics and Statistics	History of Mathematical Sciences
30,858	Logica Universalis	Jean-Yves Beziau	2007	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Arithmetic and Logic Structures
30,859	Jacopo da Firenze's Tractatus Algorismi and Early Italian Abacus Culture	Jens Høyrup	2007	Mathematics and Statistics	History of Mathematical Sciences
30,860	Topological and Bivariant K-Theory	Joachim Cuntz, Ralf Meyer, Jonathan M. Rosenberg	2007	Mathematics and Statistics	K-Theory
30,861	Algebraic Multiplicity of Eigenvalues of Linear Operators	J. López-Gómez, C. Mora-Corral	2007	Mathematics and Statistics	Functional Analysis; Linear and Multilinear Algebras, Matrix Theory; Mathematical Methods in Physics; Operator Theory
30,862	Limit Cycles of Differential Equations	Colin Christopher, Chengzhi Li	2007	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
30,863	Geometric Group Theory	Goulnara N. Arzhantseva, José Burillo, Laurent Bartholdi, Enric Ventura	2007	Mathematics and Statistics	Group Theory and Generalizations
30,864	Superlinear Parabolic Problems	Pavol Quittner, Philippe Souplet	2007	Mathematics and Statistics	Partial Differential Equations; Potential Theory; Functional Analysis

30,865	Positivity	Karim Boulabiar, Gerard Buskes, Abdelmajid Triki	2007	Mathematics and Statistics	Analysis; Order, Lattices, Ordered Algebraic Structures; Functional Analysis; Operator Theory; Manifolds and Cell Complexes (incl. Diff.Topology); Economics general
30,866	q-Clan Geometries in Characteristic 2	Ilaria Cardinali, Stanley E. Payne	2007	Mathematics and Statistics	Convex and Discrete Geometry
30,867	Nexus Network Journal		2007	Mathematics and Statistics	Applications of Mathematics
30,868	Walks on Ordinals and Their Characteristics	Stevo Todorcevic	2007	Mathematics and Statistics	Number Theory
30,869	Classical Geometries in Modern Contexts	Walter Benz	2007	Mathematics and Statistics	Geometry; Mathematical Methods in Physics
30,870	mODa 8 - Advances in Model-Oriented Design and Analysis	Jesús López-Fidalgo, Juan Manuel Rodríguez-Díaz, Ben Torsney	2007	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Game Theory/Mathematical Methods; Statistics for Business/Economics/Mathematical Finance/Insurance
30,871	Representations of Linear Groups	Rolf Berndt	2007	Mathematics and Statistics	Mathematics, general
30,872	Advances in Mathematical Economics	Shigeo Kusuoka, Akira Yamazaki	2007	Mathematics and Statistics	Economic Theory
30,873	Algebra lineare	Lorenzo Robbiano	2007	Mathematics and Statistics	Algebra; Linear and Multilinear Algebras, Matrix Theory
30,874	Méthodes Numériques	Alfio Quarteroni, Riccardo Sacco, Fausto Saleri	2007	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Analysis
30,875	Aritmetica: un approccio computazionale	Giulio Cesare Barozzi	2007	Mathematics and Statistics	Number Theory; Algorithms; Mathematical Software; Numeric Computing
30,876	Metodi di previsione statistica	Francesco Battaglia	2007	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
30,877	Esercizi di finanza matematica	Emanuela Rosazza Gianin, Carlo Sgarra	2007	Mathematics and Statistics	Quantitative Finance; Applications of Mathematics
30,878	Gruppi	Antonio Machì	2007	Mathematics and Statistics	Algebra; Group Theory and Generalizations; Commutative Rings and Algebras
30,879	Matematica e cultura 2007	Michele Emmer	2007	Mathematics and Statistics	Applications of Mathematics; Mathematics, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematics Education
30,880	Matematica si parte!	Yves Biollay, Amel Chaabouni, Joachim Stubbe	2007	Mathematics and Statistics	Mathematics, general
30,881	Modelli Matematici in Biologia	Giuseppe Gaeta	2007	Mathematics and Statistics	Biophysics and Biological Physics

30,882	Cálculo Científico	Alfio Quarteroni, Fausto Saleri	2007	Mathematics and Statistics	Applications of Mathematics; Analysis; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical Analysis
30,883	Level Crossing Methods in Stochastic Models	Percy H. Brill	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Industrial and Production Engineering; Production/Logistics/Supply Chain Management; System Performance and Evaluation
30,884	Classical Fourier Analysis	Loukas Grafakos	2008	Mathematics and Statistics	Fourier Analysis; Abstract Harmonic Analysis; Functional Analysis
30,885	Bayesian Evaluation of Informative Hypotheses	Herbert Hoijtink, Irene Klugkist, Paul A. Boelen	2008	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
30,886	Nonlinear Regression with R	Christian Ritz, Jens Carl Streibig	2008	Mathematics and Statistics	Statistical Theory and Methods; Pharmacology/Toxicology; Computational Intelligence; Epidemiology; Forestry
30,887	The Concise Encyclopedia of Statistics	Yadolah Dodge	2008	Mathematics and Statistics	Statistics, general; Science, general
30,888	Markov Decision Processes With Their Applications	Qiyang Hu, Wuyi Yue	2008	Mathematics and Statistics	Operations Research, Management Science; Probability Theory and Stochastic Processes; Calculus of Variations and Optimal Control; Optimization; Industrial and Production Engineering
30,889	The Heat Kernel and Theta Inversion on $SL_2(\mathbb{C})$	Jay Jorgenson, Serge Lang	2008	Mathematics and Statistics	Number Theory; Group Theory and Generalizations; Algebra; Analysis
30,890	An Introduction to Manifolds	Loring W. Tu	2008	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Global Analysis and Analysis on Manifolds; Differential Geometry
30,891	Matrix-Based Multigrid	Yair Shapira	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numeric Computing; Linear and Multilinear Algebras, Matrix Theory; Computational Intelligence; Mathematics of Computing; Numerical and Computational Physics
30,892	An Introduction to the Theory of Point Processes	D. J. Daley, D. Vere-Jones	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,893	An Introduction to Sequential Dynamical Systems	Henning S. Mortveit, Christian M. Reidys	2008	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Simulation and Modeling; Applications of Mathematics; Discrete Mathematics in Computer Science
30,894	Direct Methods in the Calculus of Variations	Bernard Dacorogna	2008	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
30,895	Braid Groups	Christian Kassel, Vladimir Turaev	2008	Mathematics and Statistics	Group Theory and Generalizations; Manifolds and Cell Complexes (incl. Diff.Topology); Order, Lattices, Ordered Algebraic Structures; Algebraic Topology
30,896	Survival and Event History Analysis	Odd Aalen, Ornulf Borgan, Hakon Gjessing	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology; Probability Theory and Stochastic Processes; Econometrics; Quality Control, Reliability, Safety and Risk

30,897	Proportional Hazards Regression	John O'Quigley	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Econometrics
30,898	Numerical Approximation Methods for Elliptic Boundary Value Problems	Olaf Steinbach	2008	Mathematics and Statistics	Numerical Analysis; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering
30,899	Biorthogonal Systems in Banach Spaces	Petr Hájek, Vicente Montesinos Santalucía, Jon Vanderwerff, Václav Zizler	2008	Mathematics and Statistics	Functional Analysis
30,900	Numerical Linear Algebra	Grégoire Allaire, Sidi Mahmoud Kaber	2008	Mathematics and Statistics	Numerical Analysis; Applications of Mathematics
30,901	Mathematics and Technology	Christiane Rousseau, Yvan Saint-Aubin	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computer Science, general; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics
30,902	Set-Valued Mappings and Enlargements of Monotone Operators	Regina S. Burachik, Alfredo N. Iusem	2008	Mathematics and Statistics	Optimization; Operator Theory; Operations Research, Management Science; Operation Research/Decision Theory; Calculus of Variations and Optimal Control; Optimization; Analysis
30,903	An Introduction to Ordinary Differential Equations	Ravi P. Agarwal, Donal O'Regan	2008	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering
30,904	Multilevel Block Factorization Preconditioners	Panayot S. Vassilevski	2008	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Partial Differential Equations; Computational Mathematics and Numerical Analysis
30,905	Reminiscences of a Statistician	E. L. Lehmann	2008	Mathematics and Statistics	Statistics, general
30,906	Design and Analysis of Simulation Experiments	Jack P.C. Kleijnen	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Mathematical Modeling and Industrial Mathematics; Operation Research/Decision Theory; Industrial and Production Engineering; Engineering Design
30,907	Information Criteria and Statistical Modeling	Sadanori Konishi, Genshiro Kitagawa	2008	Mathematics and Statistics	Statistical Theory and Methods; Data Mining and Knowledge Discovery; Probability and Statistics in Computer Science; Simulation and Modeling; Computational Biology/Bioinformatics; Econometrics
30,908	Nodal Discontinuous Galerkin Methods	Jan S. Hesthaven, Tim Warburton	2008	Mathematics and Statistics	Numerical Analysis; Computational Intelligence; Mathematical Methods in Physics; Partial Differential Equations
30,909	The Riemann Hypothesis	Peter Borwein, Stephen Choi, Brendan Rooney, Andrea Weirathmueller	2008	Mathematics and Statistics	Number Theory; History of Mathematical Sciences
30,910	Problems in Analytic Number Theory	M. Ram Murty	2008	Mathematics and Statistics	Number Theory

30,911	Algebra	Falko Lorenz	2008	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; Field Theory and Polynomials; Linear and Multilinear Algebras, Matrix Theory; Number Theory
30,912	Convergence and Applications of Newton-type Iterations	Ioannis K. Argyros	2008	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis; Functional Analysis
30,913	Advanced Linear Algebra	Steven Roman	2008	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
30,914	The Frailty Model	Luc Duchateau, Paul Janssen	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Cancer Research; Simulation and Modeling; Biometrics; Infectious Diseases; Epidemiology
30,915	Statistical Methods for Human Rights	Jana Asher, David Banks, Fritz J. Scheuren	2008	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Methodology of the Social Sciences; Demography; Public Health
30,916	Fibonacci's De Practica Geometrie	Barnabas Hughes	2008	Mathematics and Statistics	History of Mathematical Sciences; Geometry
30,917	Semi-Markov Chains and Hidden Semi-Markov Models toward Applications	Nikolaos Limnios, Vlad Stefan Barbu	2008	Mathematics and Statistics	#####
30,918	Handbook of Multilevel Analysis	Jan de Leeuw, Erik Meijer	2008	Mathematics and Statistics	Statistical Theory and Methods; Methodology of the Social Sciences; Psychometrics; Econometrics; Epidemiology
30,919	Statistical Decision Theory	Klaus-J. Miescke, F. Liese	2008	Mathematics and Statistics	Statistical Theory and Methods
30,920	Studying Human Populations	Nicholas T. Longford	2008	Mathematics and Statistics	Statistical Theory and Methods; Epidemiology; Psychometrics; Biometrics; Simulation and Modeling; Numeric Computing
30,921	Optimization in Medicine	Carlos J. S. Alves, Panos M. Pardalos, Luis Nunes Vicente	2008	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Imaging / Radiology
30,922	The Rise and Development of the Theory of Series up to the Early 1820s	Giovanni Ferraro	2008	Mathematics and Statistics	History of Mathematical Sciences; Sequences, Series, Summability; Real Functions; Analysis
30,923	40 Puzzles and Problems in Probability and Mathematical Statistics	Wolfgang Schwarz	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes
30,924	Optimization and Control of Bilinear Systems	Panos M. Pardalos, Vitaliy Yatsenko	2008	Mathematics and Statistics	Optimization; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Vibration, Dynamical Systems, Control; Quantum Physics; Quantum Information Technology, Spintronics
30,925	Nonsmooth Vector Functions and Continuous Optimization	V. Jeyakumar, D.T. LUC	2008	Mathematics and Statistics	#####
30,926	Multiscale Methods	Grigorios A. Pavliotis, Andrew M. Stuart	2008	Mathematics and Statistics	Partial Differential Equations; Probability Theory and Stochastic Processes; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Computational Science and Engineering



30,927	Symmetries and Overdetermined Systems of Partial Differential Equations	Michael Eastwood, Willard Miller	2008	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics
30,928	Differential Analysis on Complex Manifolds	Raymond O. Wells	2008	Mathematics and Statistics	Analysis; Global Analysis and Analysis on Manifolds
30,929	Scalar and Asymptotic Scalar Derivatives	Sándor Zoltán Németh, George Isac	2008	Mathematics and Statistics	Functional Analysis; Optimization; Differential Geometry
30,930	Model Based Inference in the Life Sciences: A Primer on Evidence	David R. Anderson	2008	Mathematics and Statistics	Ecology; Statistics for Life Sciences, Medicine, Health Sciences; Monitoring/Environmental Analysis; Evolutionary Biology; Epidemiology; Methodology of the Social Sciences
30,931	Bayesian Networks and Influence Diagrams	Uffe B. Kjærulff, Anders L. Madsen	2008	Mathematics and Statistics	#####
30,932	Stochastic Ordinary and Stochastic Partial Differential Equations	Peter Kotelenez	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Methods in Physics
30,933	From Gestalt Theory to Image Analysis	Agnés Desolneux, Lionel Moisan, Jean-Michel Morel	2008	Mathematics and Statistics	Partial Differential Equations; Signal, Image and Speech Processing; Image Processing and Computer Vision; Visualization; Applications of Mathematics; Algorithms
30,934	Linear Programming	Robert J. Vanderbei	2008	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Optimization; Mathematical Modeling and Industrial Mathematics; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering
30,935	Linear and Nonlinear Programming	David G. Luenberger, Yinyu Ye	2008	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Optimization; Mathematical Modeling and Industrial Mathematics; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering
30,936	Topological Methods in Group Theory	Ross Geoghegan	2008	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations; Topology
30,937	Lie Sphere Geometry	Thomas E. Cecil	2008	Mathematics and Statistics	Differential Geometry; Algebraic Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
30,938	Data Manipulation with R	Phil Spector	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs
30,939	Stochastic Global Optimization	Anatoly Zhigljavsky, Antanas Žilinskas	2008	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Applications of Mathematics
30,940	Measure, Topology, and Fractal Geometry	Gerald Edgar	2008	Mathematics and Statistics	Topology; Real Functions; Geometry; Measure and Integration
30,941	Feasibility and Infeasibility in Optimization	John W. Chinneck	2008	Mathematics and Statistics	Optimization; Operation Research/Decision Theory; Mathematical Modeling and Industrial Mathematics; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Econometrics

30,942	Introduction to Empirical Processes and Semiparametric Inference	Michael R. Kosorok	2008	Mathematics and Statistics	Statistical Theory and Methods
30,943	Topics in Stochastic Analysis and Nonparametric Estimation	Pao-Liu Chow, George Yin, Boris Mordukhovich	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics
30,944	Symmetric Functionals on Random Matrices and Random Matchings Problems	Grzegorz A. Rempala, Jacek Wesolowski	2008	Mathematics and Statistics	Applications of Mathematics; Statistical Theory and Methods; Communications Engineering, Networks
30,945	Algorithms in Algebraic Geometry	Alicia Dickenstein, Frank-Olaf Schreyer, Andrew J. Sommese	2008	Mathematics and Statistics	Algebraic Geometry; Algorithms; Applications of Mathematics
30,946	Instability in Models Connected with Fluid Flows I	Claude Bardos, Andrei Fursikov	2008	Mathematics and Statistics	Analysis; Calculus of Variations and Optimal Control; Optimization; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Theoretical and Applied Mechanics; Classical Continuum Physics
30,947	Instability in Models Connected with Fluid Flows II	Claude Bardos, Andrei Fursikov	2008	Mathematics and Statistics	Analysis; Calculus of Variations and Optimal Control; Optimization; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Theoretical and Applied Mechanics; Classical Continuum Physics
30,948	V-Inconvex Functions and Vector Optimization	Shashi Kant Mishra, Shouyang Wang, Kin Keung Lai	2008	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Operations Research, Management Science; Innovation/Technology Management; Mathematical Modeling and Industrial Mathematics
30,949	Graphs, Dioids and Semirings	Michel Gondran, Michel Minoux	2008	Mathematics and Statistics	Operations Research, Management Science; Computer Systems Organization and Communication Networks; Operation Research/Decision Theory; Discrete Mathematics in Computer Science; Mathematical Modeling and Industrial Mathematics
30,950	History of Mathematics	Craig Smoryński	2008	Mathematics and Statistics	History of Mathematical Sciences; Geometry; Algebra
30,951	Stochastic Control of Hereditary Systems and Applications	Mou-Hsiung Chang	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Control, Robotics, Mechatronics; Statistical Theory and Methods
30,952	Simulation and Inference for Stochastic Differential Equations	Stefano M. Iacus	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Quantitative Finance; Econometrics; Simulation and Modeling; Computational Mathematics and Numerical Analysis; Probability Theory and Stochastic Processes
30,953	The Mathematical Theory of Finite Element Methods	Susanne C. Brenner, L. Ridgway Scott	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Intelligence; Theoretical and Applied Mechanics; Functional Analysis
30,954	Software for Data Analysis	John Chambers	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs

30,955	Time Series Analysis	Jonathan D. Cryer, Kung-Sik Chan	2008	Mathematics and Statistics	Statistical Theory and Methods
30,956	Wavelet Methods in Statistics with R	G. P. Nason	2008	Mathematics and Statistics	Statistical Theory and Methods; Econometrics; Bioinformatics; Psychometrics; Data Mining and Knowledge Discovery
30,957	Statistical Design	George Casella	2008	Mathematics and Statistics	Statistical Theory and Methods; Human Genetics; Plant Genetics & Genomics; Animal Anatomy / Morphology / Histology
30,958	Analysis of Integrated and Cointegrated Time Series with R	Bernhard Pfaff	2008	Mathematics and Statistics	Statistical Theory and Methods; Econometrics; Probability and Statistics in Computer Science; Probability Theory and Stochastic Processes
30,959	Lattice	Deepayan Sarkar	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Visualization; Computer Graphics
30,960	Asymptotic Theory of Statistics and Probability	Anirban DasGupta	2008	Mathematics and Statistics	Statistical Theory and Methods
30,961	A Course on Mathematical Logic	S. M. Srivastava	2008	Mathematics and Statistics	Mathematical Logic and Foundations
30,962	Unitals in Projective Planes	Gary Ebert, Susan Barwick	2008	Mathematics and Statistics	Geometry; Combinatorics; Algebra; Group Theory and Generalizations
30,963	Stability and Wave Motion in Porous Media	Brian Straughan	2008	Mathematics and Statistics	Partial Differential Equations; Classical Continuum Physics; Engineering Fluid Dynamics; Mechanics
30,964	Introduction to Applied Optimization	Urmila Diwekar	2008	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Industrial Chemistry/Chemical Engineering; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control; Business/Management Science, general
30,965	Sign-Changing Critical Point Theory	Wenming Zou	2008	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations; Functional Analysis; Topology; Approximations and Expansions
30,966	Country Risk Evaluation	Kyriaki Kosmidou, Michael Doumpou, Constantin Zopounidis	2008	Mathematics and Statistics	Economics/Management Science, general; Optimization; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Probability Theory and Stochastic Processes; Economic Systems
30,967	Handbook of Financial Engineering	Constantin Zopounidis, Michael Doumpou, Panos M. Pardalos	2008	Mathematics and Statistics	Quantitative Finance; Optimization; Finance/Investment/Banking; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics
30,968	Random Effect and Latent Variable Model Selection	David B. Dunson	2008	Mathematics and Statistics	Statistical Theory and Methods
30,969	Fuzzy Multi-Criteria Decision Making	Cengiz Kahraman	2008	Mathematics and Statistics	Optimization; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering

30,970	Decision Modeling and Behavior in Complex and Uncertain Environments	Tamar Kugler, J. Cole Smith, Terry Connolly, Young-Jun Son	2008	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Optimization; Mathematical Modeling and Industrial Mathematics
30,971	Bioconductor Case Studies	Florian Hahne, Wolfgang Huber, Robert Gentleman, Seth Falcon	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Computational Biology/Bioinformatics; Bioinformatics
30,972	Pareto Optimality, Game Theory And Equilibria	Altannar Chinchuluun, Panos M. Pardalos, Athanasios Migdalas, Leonidas Pitsoulis	2008	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Optimization; Applications of Mathematics
30,973	SAS for Data Analysis	Mervyn G. Marasinghe, William J. Kennedy	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs
30,974	Chance Rules	Brian Everitt	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general
30,975	Statistical Learning from a Regression Perspective	Richard A. Berk	2008	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods; Public Health; Psychological Methods/Evaluation; Methodology of the Social Sciences
30,976	Mathematics and Politics	Alan D. Taylor, Allison M. Pacelli	2008	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Operations Research, Management Science; Economic Theory; Statistical Theory and Methods; Game Theory, Economics, Social and Behav. Sciences
30,977	Morphometrics with R	Julien Claude	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,978	Statistical Models and Methods for Financial Markets	Tze Leung Lai, Haipeng Xing	2008	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
30,979	Bayesian Reliability	Michael S. Hamada, Alyson G. Wilson, C. Shane Reese, Harry F. Martz	2008	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Quality Control, Reliability, Safety and Risk; Statistical Theory and Methods
30,980	An Introduction to Mathematical Cryptography	J.H. Silverman, Jill Pipher, Jeffrey Hoffstein	2008	Mathematics and Statistics	Number Theory; Data Structures, Cryptology and Information Theory; Data Encryption; Information and Communication, Circuits; Order, Lattices, Ordered Algebraic Structures
30,981	Topics in Elementary Geometry	O. Bottema	2008	Mathematics and Statistics	Geometry
30,982	Software for Algebraic Geometry	Michael Stillman, Jan Verschelde, Nobuki Takayama	2008	Mathematics and Statistics	Algebraic Geometry; Computational Science and Engineering; Numerical Analysis
30,983	Statistical Methods for Environmental Epidemiology with R	Francesca Dominici, Roger D. Peng	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
30,984	Probability Models for DNA Sequence Evolution	Richard Durrett	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Evolutionary Biology; Biochemistry, general; Statistics for Life Sciences, Medicine, Health Sciences; Mathematical and Computational Biology; Genetics and Population Dynamics

30,985	Modern Multivariate Statistical Techniques	Alan J. Izenman	2008	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Pattern Recognition; Computational Biology/Bioinformatics; Signal, Image and Speech Processing
30,986	The Statistical Analysis of Functional MRI Data	Nicole Lazar	2008	Mathematics and Statistics	Neurosciences; Statistics for Life Sciences, Medicine, Health Sciences; Bioinformatics; Signal, Image and Speech Processing; Psychological Methods/Evaluation
30,987	Naive Lie Theory	John Stillwell	2008	Mathematics and Statistics	Topological Groups, Lie Groups
30,988	Plane and Solid Geometry	J.M. Aarts	2008	Mathematics and Statistics	Geometry
30,989	Surveys in Number Theory	Krishnaswami Alladi	2008	Mathematics and Statistics	Number Theory; Special Functions; Functions of a Complex Variable
30,990	Nonlinear Optimization with Engineering Applications	Michael Bartholomew-Biggs	2008	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science
30,991	Buildings	Peter Abramenko, Kenneth S. Brown	2008	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Geometry; Topological Groups, Lie Groups
30,992	Lattices and Ordered Sets	Steven Roman	2008	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures; Algebra
30,993	Scheduling	Michael L. Pinedo	2008	Mathematics and Statistics	Operations Research, Management Science; Industrial and Production Engineering; Probability Theory and Stochastic Processes; Systems Theory, Control
30,994	Introductory Statistics with R	Peter Dalgaard	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Bioinformatics; Computer Appl. in Life Sciences
30,995	Combinatorics and Graph Theory	John Harris, Jeffrey L. Hirst, Michael Mosinghoff	2008	Mathematics and Statistics	Combinatorics; Mathematical Logic and Foundations
30,996	The Map of My Life	Goro Shimura	2008	Mathematics and Statistics	History of Mathematical Sciences; Number Theory; Algebra; Algebraic Geometry
30,997	D-Modules, Perverse Sheaves, and Representation Theory	Ryoshi Hotta, Kiyoshi Takeuchi, Toshiyuki Tanisaki	2008	Mathematics and Statistics	Algebra; Group Theory and Generalizations; Topological Groups, Lie Groups; Commutative Rings and Algebras; Algebraic Geometry
30,998	Mathematical Modeling of Biological Systems, Volume II	Andreas Deutsch, Rafael Bravo de la Parra, Rob J. de Boer, Odo Diekmann, Peter Jagers, Eva Kisdi, Mirjam Kretzschmar, Petr Lansky, Hans Metz	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computational Biology/Bioinformatics; Immunology; Epidemiology; Applications of Mathematics
30,999	Integrable Systems in Celestial Mechanics	Diarmuid Ó Mathúna	2008	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mechanics; Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics; Astronomy, Astrophysics and Cosmology; Applications of Mathematics

31,000	Modeling Complex Living Systems	Nicola Bellomo	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering
31,001	Set-Theoretic Methods in Control	Franco Blanchini, Stefano Miani	2008	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence
31,002	Selfdual Gauge Field Vortices	Gabriella Tarantello	2008	Mathematics and Statistics	Partial Differential Equations; Quantum Physics; Theoretical, Mathematical and Computational Physics
31,003	Generalized Collocation Methods	Nicola Bellomo, Bertrand Lods, Roberto Revelli, Luca Ridolfi	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations; Partial Differential Equations; Mathematical Methods in Physics
31,004	Advanced Algebra	Anthony W. Knap	2008	Mathematics and Statistics	Algebra; Non-associative Rings and Algebras; Field Theory and Polynomials; Algebraic Geometry; Number Theory; Category Theory, Homological Algebra
31,005	Statistical Models and Methods for Biomedical and Technical Systems	Filia Vonta, Mikhail Nikulin, Nikolaos Limnios, Catherine Huber-Carol	2008	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes; Applications of Mathematics
31,006	Numerical Methods for Controlled Stochastic Delay Systems	Harold J. Kushner	2008	Mathematics and Statistics	Systems Theory, Control; Numerical Analysis; Operations Research, Management Science; Probability Theory and Stochastic Processes; Dynamical Systems and Ergodic Theory; Computational Intelligence
31,007	Advances in Mathematical and Statistical Modeling	Roberto Minguez, Jose-Maria Sarabia, N. Balakrishnan, Barry C. Arnold	2008	Mathematics and Statistics	#####
31,008	Eisenstein Series and Applications	Wee Teck Gan, Stephen S. Kudla, Yuri Tschinkel	2008	Mathematics and Statistics	Number Theory; Applications of Mathematics; Geometry; Algebraic Geometry; Topological Groups, Lie Groups
31,009	Conformal Groups in Geometry and Spin Structures	Pierre Anglès	2008	Mathematics and Statistics	Geometry; Mathematical Methods in Physics; Group Theory and Generalizations; Number Theory; Associative Rings and Algebras; Linear and Multilinear Algebras, Matrix Theory
31,010	Representation Theory and Automorphic Forms	Toshiyuki Kobayashi, Wilfried Schmid, Jae-Hyun Yang	2008	Mathematics and Statistics	Algebra; Number Theory; Differential Geometry; Algebraic Geometry
31,011	Stability of Dynamical Systems	Anthony N. Michel, Ling Hou, Derong Liu	2008	Mathematics and Statistics	Systems Theory, Control; Ordinary Differential Equations; Partial Differential Equations; Difference and Functional Equations

31,012	Integral Methods in Science and Engineering	C. Constanda, S. Potapenko	2008	Mathematics and Statistics	Integral Equations; Computational Intelligence; Ordinary Differential Equations; Partial Differential Equations; Mechanical Engineering; Mathematical Methods in Physics
31,013	Frames and Bases	Ole Christensen	2008	Mathematics and Statistics	Functional Analysis; Signal, Image and Speech Processing; Abstract Harmonic Analysis; Operator Theory; Applications of Mathematics
31,014	Geometric Integration Theory	Steven Krantz, Harold Parks	2008	Mathematics and Statistics	Measure and Integration; Integral Equations; Integral Transforms, Operational Calculus; Geometry; Differential Geometry; Convex and Discrete Geometry
31,015	Representations, Wavelets, and Frames	Palle E. T. Jorgensen, Kathy D. Merrill, Judith A. Packer	2008	Mathematics and Statistics	Abstract Harmonic Analysis; Applications of Mathematics; Functional Analysis; Approximations and Expansions
31,016	Control of Turbulent and Magnetohydrodynamic Channel Flows	Rafael Vazquez, Miroslav Krstic	2008	Mathematics and Statistics	Systems Theory, Control; Engineering Fluid Dynamics; Partial Differential Equations; Mechanical Engineering; Fluid- and Aerodynamics
31,017	Shape-Preserving Approximation by Real and Complex Polynomials	Sorin G. Gal	2008	Mathematics and Statistics	Approximations and Expansions; Real Functions; Functions of a Complex Variable; Computational Mathematics and Numerical Analysis; Appl. Mathematics/Computational Methods of Engineering; Math Applications in Computer Science
31,018	Selected Topics in Cancer Modeling	Elena Angelis, Mark A. J. Chaplain, Nicola Bellomo	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Mathematical and Computational Biology; Physiological, Cellular and Medical Topics; Applications of Mathematics; Oncology
31,019	The Theory of the Top. Volume 1	Felix Klein, Arnold Sommerfeld	2008	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Methods in Physics; Mechanics; History and Philosophical Foundations of Physics; Applications of Mathematics
31,020	An Introduction to Queueing Theory	U. Narayan Bhat	2008	Mathematics and Statistics	#####
31,021	Mathematical Control Theory	Jerzy Zabczyk	2008	Mathematics and Statistics	Systems Theory, Control; Applications of Mathematics; Calculus of Variations and Optimal Control; Optimization; Control, Robotics, Mechatronics
31,022	$H^\infty$ -Optimal Control and Related Minimax Design Problems	Tamer Başar, Pierre Bernhard	2008	Mathematics and Statistics	Systems Theory, Control; Game Theory, Economics, Social and Behav. Sciences; Calculus of Variations and Optimal Control; Optimization
31,023	Logic for Computer Scientists	Uwe Schöning	2008	Mathematics and Statistics	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
31,024	Linear Differential Equations and Group Theory from Riemann to Poincaré	Jeremy J. Gray	2008	Mathematics and Statistics	Geometry; Functional Analysis; History of Mathematical Sciences; Group Theory and Generalizations; Ordinary Differential Equations; Functions of a Complex Variable

31,025	Advances in Statistical Control, Algebraic Systems Theory, and Dynamic Systems Characteristics	Chang-Hee Won, Cheryl B. Schrader, Anthony N. Michel	2008	Mathematics and Statistics	Systems Theory, Control; Control, Robotics, Mechatronics; Calculus of Variations and Optimal Control; Optimization; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences; Dynamical Systems and Ergodic Theory
31,026	Foundations of Generic Optimization	Robert Lowen, Alain Verschoren	2008	Mathematics and Statistics	Genetics and Population Dynamics; Mathematics of Computing; Discrete Mathematics in Computer Science; Combinatorics; Optimization
31,027	Analysis and Synthesis of Logics	Walter Carnielli, Marcelo Coniglio, Dov M. Gabbay, Paula Gouveia, Cristina Sernadas	2008	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Mathematical Logic and Formal Languages
31,028	From Hahn-Banach to Monotonicity	Stephen Simons	2008	Mathematics and Statistics	Functional Analysis; Calculus of Variations and Optimal Control; Optimization; Operator Theory
31,029	Difference Algebra	Alexander Levin	2008	Mathematics and Statistics	Field Theory and Polynomials; Commutative Rings and Algebras; Difference and Functional Equations
31,030	Handbook of Continued Fractions for Special Functions	Annie Cuyt, Vigdis Brevik Petersen, Brigitte Verdonk, Haakon Waadeland, William B. Jones	2008	Mathematics and Statistics	Special Functions; Appl.Mathematics/Computational Methods of Engineering; Mathematics, general; Mathematics of Computing; Engineering, general; Science, general
31,031	Hamiltonian Dynamical Systems and Applications	Walter Craig	2008	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Mathematical Methods in Physics; Mechanics
31,032	Absolute Stability of Nonlinear Control Systems	Xiaoxin Liao, Pei Yu	2008	Mathematics and Statistics	Ordinary Differential Equations; Systems Theory, Control; Vibration, Dynamical Systems, Control; Applications of Mathematics
31,033	Medial Representations	Kaleem Siddiqi, Stephen M. Pizer	2008	Mathematics and Statistics	Geometry; Algorithms; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computational Science and Engineering
31,034	Topological Degree Approach to Bifurcation Problems	Michal Fečkan	2008	Mathematics and Statistics	Analysis; Topology; Dynamical Systems and Ergodic Theory; Mechanics; Vibration, Dynamical Systems, Control
31,035	Piecewise-smooth Dynamical Systems	Mario di Bernardo Laurea, Alan R. Champneys, Christopher J. Budd, Piotr Kowalczyk	2008	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Applications of Mathematics; Vibration, Dynamical Systems, Control; Electrical Engineering
31,036	Stochastic Calculus for Fractional Brownian Motion and Applications	Francesca Biagini, Yaozhong Hu, Bernt Øksendal, Tusheng Zhang	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Applications of Mathematics
31,037	An Introduction to Echo Analysis	G. F. Roach	2008	Mathematics and Statistics	Functional Analysis; Operator Theory; Partial Differential Equations



31,038	Sturm-Liouville Theory and its Applications	M. A. Al-Gwaiz	2008	Mathematics and Statistics	Analysis; Functional Analysis; Special Functions; Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics
31,039	Stochastic Control in Insurance	Hanspeter Schmidli	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Calculus of Variations and Optimal Control; Optimization; Optimization; Finance/Investment/Banking; Mathematics, general
31,040	Linear Functional Analysis	Bryan P. Rynne, Martin A. Youngson	2008	Mathematics and Statistics	Functional Analysis; Operator Theory; Analysis; Mathematical Methods in Physics
31,041	Probability Theory	Achim Klenke	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Statistical Physics, Dynamical Systems and Complexity
31,042	Isomonodromic Deformations and Frobenius Manifolds	Claude Sabbah	2008	Mathematics and Statistics	Algebraic Geometry; Mathematics, general
31,043	Algebraic Geometry	Daniel Perrin	2008	Mathematics and Statistics	Algebraic Geometry; General Algebraic Systems; Mathematics, general
31,044	Catalan's Conjecture	René Schoof	2008	Mathematics and Statistics	Number Theory; General Algebraic Systems; Mathematics, general
31,045	Codes: An Introduction to Information Communication and Cryptography	N.L. Biggs	2008	Mathematics and Statistics	Combinatorics; Coding and Information Theory; Communications Engineering, Networks; Number Theory; Information and Communication, Circuits; Data Structures, Cryptology and Information Theory
31,046	Diophantine Approximation	Hans Peter Schlickewei, Klaus Schmidt, Robert F. Tichy	2008	Mathematics and Statistics	Algebra; Computational Mathematics and Numerical Analysis; Number Theory
31,047	Handbook of Data Visualization	Chun-houh Chen, Wolfgang Härdle, Antony Unwin	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Computational Biology/Bioinformatics; Statistical Theory and Methods; Computer Imaging, Vision, Pattern Recognition and Graphics
31,048	Shape Analysis and Structuring	Leila Floriani, Michela Spagnuolo	2008	Mathematics and Statistics	Visualization; Computer Graphics; Image Processing and Computer Vision; Geometry
31,049	Courbes Algébriques Planes	Alain Chenciner	2008	Mathematics and Statistics	Algebraic Geometry
31,050	Robust Numerical Methods for Singularly Perturbed Differential Equations	Hans-Görg Roos, Martin Stynes, Lutz Tobiska	2008	Mathematics and Statistics	Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Statistics for Life Sciences, Medicine, Health Sciences; Theoretical and Computational Chemistry; Mathematical Methods in Physics
31,051	Cohomology of Number Fields	Jürgen Neukirch, Alexander Schmidt, Kay Wingberg	2008	Mathematics and Statistics	Number Theory; Algebraic Geometry; Group Theory and Generalizations
31,052	Implementing Models in Quantitative Finance: Methods and Cases	Gianluca Fusai, Andrea Roncoroni	2008	Mathematics and Statistics	Quantitative Finance; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Numerical Analysis
31,053	Aspects of Brownian Motion	Roger Mansuy, Marc Yor	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes

31,054	Pseudo-Differential Operators	Hans G. Feichtinger, Bernard Helffer, Michael P. Lamoureux, Nicolas Lerner, Joachim Toft	2008	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Approximations and Expansions; Fourier Analysis; Numerical Analysis; Quantum Physics
31,055	Function Theory in the Unit Ball of $\mathbb{C}^n$	Walter Rudin	2008	Mathematics and Statistics	Analysis
31,056	Interpolation Processes	Giuseppe Mastroianni, Gradimir V. Milovanović	2008	Mathematics and Statistics	Special Functions; Sequences, Series, Summability; Fourier Analysis; Integral Equations
31,057	A Theory of Shape Identification	Frédéric Cao, José-Luis Lisani, Jean-Michel Morel, Pablo Musé, Frédéric Sur	2008	Mathematics and Statistics	Visualization; Image Processing and Computer Vision; Artificial Intelligence (incl. Robotics); Computer Imaging, Vision, Pattern Recognition and Graphics; Game Theory, Economics, Social and Behav. Sciences; Information and Communication, Circuits
31,058	Boundary Integral Equations	George C. Hsiao, Wolfgang L. Wendland	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Partial Differential Equations
31,059	Mathematical Models of Financial Derivatives	Yue-Kuen Kwok	2008	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking; Applications of Mathematics; Probability Theory and Stochastic Processes
31,060	Mathematics and Computation, a Contemporary View	Hans Munthe-Kaas, Brynjulf Owren	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematics of Computing; Software Engineering/Programming and Operating Systems
31,061	Stability of Queueing Networks	Maury Bramson	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science; Computer Systems Organization and Communication Networks
31,062	Advances in Automatic Differentiation	Christian H. Bischof, H. Martin Bückner, Paul Hovland, Uwe Naumann, Jean Utke	2008	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Electrical Engineering; Mathematics of Computing
31,063	Réarrangement Relatif	Jean-Michel Rakotoson	2008	Mathematics and Statistics	Functional Analysis; Fourier Analysis; Partial Differential Equations; Statistical Physics, Dynamical Systems and Complexity; Classical Continuum Physics
31,064	Applied Quantitative Finance	Wolfgang K. Härdle, Nikolaus Hautsch, Ludger Overbeck	2008	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance; Finance/Investment/Banking
31,065	Quantum Potential Theory	Philippe Biane, Luc Bouten, Fabio Cipriani, Norio Konno, Nicolas Privault, Quanhua Xu	2008	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry; Potential Theory

31,066	Information Geometry	Khadiga A. Arwini, Christopher T. J. Dodson	2008	Mathematics and Statistics	Differential Geometry; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Continuum Mechanics and Mechanics of Materials
31,067	Handbook of Large-Scale Random Networks	Béla Bollobás, Robert Kozma, Dezső Miklós	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Discrete Mathematics in Computer Science; Mathematics of Computing
31,068	Mathematical Control Theory and Finance	Andrey Sarychev, Albert Shiryaev, Manuel Guerra, Maria do Rosário Grossinho	2008	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking; Systems Theory, Control
31,069	Numerical Mathematics and Advanced Applications	Karl Kunisch, Günther Of, Olaf Steinbach	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering
31,070	Matrix Convolution Operators on Groups	Cho-Ho Chu	2008	Mathematics and Statistics	Operator Theory; Abstract Harmonic Analysis; Non-associative Rings and Algebras; Potential Theory; Differential Geometry
31,071	Compactifying Moduli Spaces for Abelian Varieties	Martin C. Olsson	2008	Mathematics and Statistics	Algebraic Geometry
31,072	Weight Filtrations on Log Crystalline Cohomologies of Families of Open Smooth Varieties	Yukiyoshi Nakkajima, Atsushi Shiho	2008	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras
31,073	Media Theory	David Eppstein, Jean-Claude Falmagne, Sergei Ovchinnikov	2008	Mathematics and Statistics	Applications of Mathematics; Theory of Computation; Artificial Intelligence (incl. Robotics)
31,074	Combinatorial Optimization	Bernhard Korte, Jens Vygen	2008	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Mathematics of Computing
31,075	Forecasting with Exponential Smoothing	Rob Hyndman, Anne Koehler, Keith Ord, Ralph Snyder	2008	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Game Theory/Mathematical Methods; Statistical Theory and Methods
31,076	Combinatorial Algebraic Topology	Dmitry Kozlov	2008	Mathematics and Statistics	Algebraic Topology
31,077	Progress in Industrial Mathematics at ECMI 2006	Luis L. Bonilla, Miguel Moscoso, Gloria Platero, Jose M. Vega	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Computational Science and Engineering; Numerical Analysis; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
31,078	Geometric Modeling and Algebraic Geometry	Bert Jüttler, Ragni Piene	2008	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Algebraic Geometry; Computer Graphics; Visualization; Computational Intelligence

31,079	Visualization in Medicine and Life Sciences	Lars Linsen, Hans Hagen, Bernd Hamann	2008	Mathematics and Statistics	Visualization; Computer Graphics; Computer Appl. in Life Sciences; Mathematical Modeling and Industrial Mathematics; Image Processing and Computer Vision; Computational Science and Engineering
31,080	Existence and Regularity Properties of the Integrated Density of States of Random Schrödinger Operators	Ivan Veselić	2008	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory
31,081	Graphs, Networks and Algorithms	Dieter Jungnickel	2008	Mathematics and Statistics	Optimization; Mathematics of Computing
31,082	Pythagorean-Hodograph Curves: Algebra and Geometry Inseparable	Rida T. Farouki	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Geometry; Algebra; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Intelligence; Automotive Engineering
31,083	A Singular Introduction to Commutative Algebra	Gert-Martin Greuel, Gerhard Pfister	2008	Mathematics and Statistics	Algebra; Algebraic Geometry; Algorithms; Computational Mathematics and Numerical Analysis; Symbolic and Algebraic Manipulation
31,084	Market-Consistent Actuarial Valuation	Mario Valentin Wüthrich, Hans Bühlmann, Hansjörg Furrer	2008	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking
31,085	Entropy Methods for the Boltzmann Equation	Fraydoun Rezakhanlou, Cédric Villani	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Theoretical, Mathematical and Computational Physics
31,086	Rational Algebraic Curves	J. Rafael Sendra, Franz Winkler, Sonia Pérez-Díaz	2008	Mathematics and Statistics	Algebraic Geometry; Algebra; Symbolic and Algebraic Manipulation; Math Applications in Computer Science
31,087	Principal Manifolds for Data Visualization and Dimension Reduction	Alexander N. Gorban, Balázs Kégl, Donald C. Wunsch, Andrei Y. Zinovyev	2008	Mathematics and Statistics	Computational Science and Engineering; Mathematical Methods in Physics; Computational Intelligence; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Theory and Methods
31,088	Modeling and Computations in Electromagnetics	Habib Ammari	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Intelligence; Theoretical, Mathematical and Computational Physics
31,089	Generalized Curvatures	Jean-Marie Morvan	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Differential Geometry; Computer Imaging, Vision, Pattern Recognition and Graphics
31,090	Python Scripting for Computational Science	Hans Petter Langtangen	2008	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Software Engineering/Programming and Operating Systems; Computational Intelligence
31,091	Optimal Stopping Rules	Albert N. Shiryaev	2008	Mathematics and Statistics	Mathematics, general
31,092	Variational Methods	Michael Struwe	2008	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Analysis

31,093	Random Curves	Neal Koblitz	2008	Mathematics and Statistics	History of Mathematical Sciences; Number Theory; Data Encryption; Data Structures, Cryptology and Information Theory
31,094	The 1-2-3 of Modular Forms	Jan Hendrik Bruinier, Gerard Geer, Günter Harder, Don Zagier	2008	Mathematics and Statistics	Number Theory; Algebra; Algebraic Geometry; Theoretical, Mathematical and Computational Physics
31,095	Linear Models and Generalizations	C. Radhakrishna Rao, Shalabh, Helge Toutenburg, Christian Heumann	2008	Mathematics and Statistics	Statistical Theory and Methods; Game Theory/Mathematical Methods; Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Operation Research/Decision Theory
31,096	From Nano to Space	Michael H. Breitner, Georg Denk, Peter Rentrop	2008	Mathematics and Statistics	Applications of Mathematics; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
31,097	Evolution Algebras and their Applications	Jianjun Paul Tian	2008	Mathematics and Statistics	General Algebraic Systems; Non-associative Rings and Algebras; Probability Theory and Stochastic Processes
31,098	Tutorials in Mathematical Biosciences IV	Avner Friedman	2008	Mathematics and Statistics	
31,099	Mathematical Modeling, Simulation, Visualization and e-Learning	Dialla Konaté	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Visualization; Mathematics of Computing; Math. Appl. in Environmental Science; Game Theory/Mathematical Methods
31,100	High Performance Computing on Vector Systems 2007	Michael Resch, Sabine Roller, Peter Lammers, Toshiyuki Furui, Martin Galle, Wolfgang Bez	2008	Mathematics and Statistics	Computational Science and Engineering; Processor Architectures; Computer Applications in Chemistry; Numerical and Computational Physics
31,101	Parameter Estimation in Stochastic Differential Equations	Jaya P. N. Bishwal	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Quantitative Finance; Numerical Analysis; Game Theory, Economics, Social and Behav. Sciences
31,102	Monte Carlo and Quasi-Monte Carlo Methods 2006	Alexander Keller, Stefan Heinrich, Harald Niederreiter	2008	Mathematics and Statistics	Partial Differential Equations; Quantitative Finance; Appl.Mathematics/Computational Methods of Engineering; Numerical Analysis; Theoretical, Mathematical and Computational Physics
31,103	Weighted Littlewood-Paley Theory and Exponential-Square Integrability	Michael Wilson	2008	Mathematics and Statistics	Fourier Analysis; Partial Differential Equations
31,104	High Performance Computing in Science and Engineering `07	Wolfgang E. Nagel, Dietmar Kröner, Michael Resch	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Theoretical and Computational Chemistry; Mathematics of Computing; Theoretical, Mathematical and Computational Physics
31,105	Stability of Nonautonomous Differential Equations	Luis Barreira, Claudia Valls	2008	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory

31,106	Zeta Functions of Groups and Rings	Marcus du Sautoy, Luke Woodward	2008	Mathematics and Statistics	Group Theory and Generalizations; Number Theory; Non-associative Rings and Algebras
31,107	Probability and Real Trees	Steven Neil Evans	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Geometry
31,108	High Order Difference Methods for Time Dependent PDE	Bertil Gustafsson	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations
31,109	Domain Decomposition Methods in Science and Engineering XVII	Ulrich Langer, Marco Discacciati, David E. Keyes, Olof B. Widlund, Walter Zulehner	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence
31,110	Aspects of Mathematical Finance	Marc Yor	2008	Mathematics and Statistics	Quantitative Finance
31,111	Hyperbolic Problems: Theory, Numerics, Applications	Sylvie Benzoni-Gavage, Denis Serre	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Partial Differential Equations; Numerical and Computational Physics
31,112	Simplicial Complexes of Graphs	Jakob Jonsson	2008	Mathematics and Statistics	Algebraic Topology; Order, Lattices, Ordered Algebraic Structures
31,113	Stochastic Calculus for Fractional Brownian Motion and Related Processes	Yuliya S. Mishura	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
31,114	Calculus of Variations and Nonlinear Partial Differential Equations	Luigi Ambrosio, Luis Caffarelli, Michael G. Crandall, Lawrence C. Evans, Nicola Fusco	2008	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations
31,115	The Method of Intrinsic Scaling	José Miguel Urbano	2008	Mathematics and Statistics	Partial Differential Equations
31,116	Statistics of Financial Markets	Jürgen Franke, Wolfgang K. Härdle, Christian M. Hafner	2008	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Finance/Investment/Banking
31,117	Subdivision Surfaces	Jörg Peters, Ulrich Reif	2008	Mathematics and Statistics	Visualization; Geometry; Computational Intelligence; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer-Aided Engineering (CAD, CAE) and Design; Industrial and Production Engineering
31,118	Standard Monomial Theory	Venkatramani Lakshmibai, Komaranapuram N. Raghavan	2008	Mathematics and Statistics	Algebraic Geometry; Algebra
31,119	Transport Equations and Multi-D Hyperbolic Conservation Laws	Luigi Ambrosio, Gianluca Crippa, Camillo Lellis, Felix Otto, Michael Westdickenberg	2008	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Calculus of Variations and Optimal Control; Optimization; Measure and Integration

31,120	Mathematical Modelling of Biosystems	Rubem P. Mondaini, Panos M. Pardalos	2008	Mathematics and Statistics	Biological Techniques; Operation Research/Decision Theory; Life Sciences, general
31,121	Representation Theory and Complex Analysis	Michael Cowling, Edward Frenkel, Masaki Kashiwara, Alain Valette, David A. Vogan, Nolan R. Wallach	2008	Mathematics and Statistics	Topological Groups, Lie Groups; Abstract Harmonic Analysis; Non-associative Rings and Algebras; Global Analysis and Analysis on Manifolds; Several Complex Variables and Analytic Spaces; Quantum Physics
31,122	Mathematical Theory of Feynman Path Integrals	Sergio A. Albeverio, Raphael J. Høegh-Krohn, Sonia Mazzucchi	2008	Mathematics and Statistics	Measure and Integration; Functional Analysis; Operator Theory; Probability Theory and Stochastic Processes; Global Analysis and Analysis on Manifolds; Quantum Physics
31,123	Mixed Hodge Structures	Chris A.M. Peters, Joseph H.M. Steenbrink	2008	Mathematics and Statistics	Algebraic Geometry; Differential Geometry; Topology; Mathematical Methods in Physics
31,124	Hierarchical Matrices	Mario Bebendorf	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Partial Differential Equations
31,125	Horizons of Combinatorics	Ervin Györi, Gyula O. H. Katona, László Lovász, Gábor Sági	2008	Mathematics and Statistics	Algorithms; Probability and Statistics in Computer Science; Statistical Theory and Methods
31,126	Mathematics – Key Technology for the Future	Hans-Joachim Krebs, Willi Jäger	2008	Mathematics and Statistics	#####
31,127	Domain Decomposition Methods for the Numerical Solution of Partial Differential Equations	Tarek Poonithara Abraham Mathew	2008	Mathematics and Statistics	Computational Science and Engineering; Mathematics of Computing; Computational Intelligence; Computational Mathematics and Numerical Analysis; Partial Differential Equations
31,128	Field Arithmetic	Michael D. Fried, Moshe Jarden	2008	Mathematics and Statistics	Algebra; Algebraic Geometry; Field Theory and Polynomials; Geometry; Mathematical Logic and Foundations; Number Theory
31,129	Riemannian Geometry and Geometric Analysis	Jürgen Jost	2008	Mathematics and Statistics	Differential Geometry; Theoretical, Mathematical and Computational Physics
31,130	Computational Methods in Transport: Verification and Validation	Frank Graziani	2008	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Astrophysics and Astroparticles; Appl.Mathematics/Computational Methods of Engineering
31,131	Notes on Coxeter Transformations and the McKay Correspondence	Rafael Stekolshchik	2008	Mathematics and Statistics	Commutative Rings and Algebras; Topological Groups, Lie Groups; Group Theory and Generalizations
31,132	Applied Proof Theory: Proof Interpretations and Their Use in Mathematics	Ulrich Kohlenbach	2008	Mathematics and Statistics	Mathematics, general; Approximations and Expansions; Operator Theory; Mathematical Logic and Foundations; Functional Analysis
31,133	From Hyperbolic Systems to Kinetic Theory	Luc Tartar	2008	Mathematics and Statistics	Partial Differential Equations; Classical Continuum Physics; Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory

31,134	Nonlinear and Optimal Control Theory	Andrei A. Agrachev, A. Stephen Morse, Eduardo D. Sontag, Héctor J. Sussmann, Vadim I. Utkin	2008	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Differential Geometry; Dynamical Systems and Ergodic Theory
31,135	Equilibrium States and the Ergodic Theory of Anosov Diffeomorphisms	Rufus Bowen	2008	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Manifolds and Cell Complexes (incl. Diff.Topology); Probability Theory and Stochastic Processes
31,136	Point Estimation of Root Finding Methods	Miodrag Petković	2008	Mathematics and Statistics	Numerical Analysis
31,137	Alternative Pseudodifferential Analysis	André Unterberger	2008	Mathematics and Statistics	Partial Differential Equations; Topological Groups, Lie Groups; Fourier Analysis; Number Theory
31,138	Séminaire de Probabilités XLI	Catherine Donati-Martin, Michel Émery, Alain Rouault, Christophe Stricker	2008	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
31,139	Structured Population Models in Biology and Epidemiology	Pierre Magal, Shigui Ruan	2008	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Applications of Mathematics
31,140	Mathematical Models of Granular Matter	Gianfranco Capriz, Paolo Maria Mariano, Pasquale Giovine	2008	Mathematics and Statistics	Mathematics, general; Mathematical Methods in Physics; Soft and Granular Matter, Complex Fluids and Microfluidics
31,141	Symplectic 4-Manifolds and Algebraic Surfaces	Denis Auroux, Marco Manetti, Paul Seidel, Bernd Siebert, Ivan Smith	2008	Mathematics and Statistics	Algebraic Geometry; Differential Geometry; Several Complex Variables and Analytic Spaces; Group Theory and Generalizations; Manifolds and Cell Complexes (incl. Diff.Topology)
31,142	Mixed Finite Elements, Compatibility Conditions, and Applications	Daniele Boffi, Franco Brezzi, Leszek F. Demkowicz, Ricardo G. Durán, Richard S. Falk, Michel Fortin	2008	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations; Numerical and Computational Physics; Classical Continuum Physics; Global Analysis and Analysis on Manifolds
31,143	Multiscale Problems in the Life Sciences	Jacek Banasiak, Mark A. J. Chaplain, Jacek Miękisz	2008	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
31,144	Arithmetical Investigations	Shai M. J. Haran	2008	Mathematics and Statistics	Number Theory
31,145	SPDE in Hydrodynamic: Recent Progress and Prospects	Sergio Albeverio, Franco Flandoli, Yakov G. Sinai	2008	Mathematics and Statistics	Partial Differential Equations; Probability Theory and Stochastic Processes; Mathematical Methods in Physics
31,146	Inverse Problems and Imaging	Ana Carpio, Oliver Dorn, Miguel Moscoso, Frank Natterer, George C. Papanicolaou, Maria Luisa Rapún, Alessandro Teta	2008	Mathematics and Statistics	Mathematics, general
31,147	Invexity and Optimization	Shashi Kant Mishra, Giorgio Giorgi	2008	Mathematics and Statistics	Optimization; Operation Research/Decision Theory



31,148	Algebraic Groups and Lie Groups with Few Factors	Alfonso Bartolo, Giovanni Falcone, Peter Plaumann, Karl Strambach	2008	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Geometry; Topological Groups, Lie Groups; Non-associative Rings and Algebras
31,149	Lectures on Advances in Combinatorics	Rudolf Ahlswede, Vladimir Blinovsky	2008	Mathematics and Statistics	Discrete Mathematics in Computer Science; Probability Theory and Stochastic Processes; Number Theory
31,150	Retrial Queueing Systems	Jesús R. Artalejo, Antonio Gómez-Corral	2008	Mathematics and Statistics	Operations Research, Management Science; Statistics for Business/Economics/Mathematical Finance/Insurance; Operation Research/Decision Theory
31,151	Model Order Reduction: Theory, Research Aspects and Applications	Wilhelmus H. A. Schilders, Henk A. Vorst, Joost Rommes	2008	Mathematics and Statistics	Numerical Analysis; Systems Theory, Control; Computational Science and Engineering; Electrical Engineering
31,152	Stochastic and Integral Geometry	Rolf Schneider, Wolfgang Weil	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Convex and Discrete Geometry
31,153	Mathematical Epidemiology	Fred Brauer, Pauline Driessche, Jianhong Wu	2008	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes; Epidemiology
31,154	Modélisation et statistique spatiales	Carlo Gaetan, Xavier Guyon	2008	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
31,155	Modeling, Simulation and Optimization of Complex Processes	Hans Georg Bock, Ekaterina Kostina, Hoang Xuan Phu, Rolf Rannacher	2008	Mathematics and Statistics	Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Optimization; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
31,156	An Introduction to Mathematics of Emerging Biomedical Imaging	Habib Ammari	2008	Mathematics and Statistics	Potential Theory; Partial Differential Equations; Ordinary Differential Equations
31,157	Quantum Transport	Grégoire Allaire, Anton Arnold, Pierre Degond, Thomas Yizhao Hou	2008	Mathematics and Statistics	Partial Differential Equations; Quantum Physics; Mechanics; Fluid- and Aerodynamics
31,158	Enumerative Invariants in Algebraic Geometry and String Theory	Dan Abramovich, Marcos Mariño, Michael Thaddeus, Ravi Vakil	2008	Mathematics and Statistics	Algebraic Geometry; Differential Geometry; Quantum Physics
31,159	Meshfree Methods for Partial Differential Equations IV	Michael Griebel, Marc Alexander Schweitzer	2008	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Partial Differential Equations; Theoretical and Applied Mechanics
31,160	Building Bridges	Martin Grötschel, Gyula O. H. Katona, Gábor Sági	2008	Mathematics and Statistics	Number Theory; Numeric Computing; Discrete Mathematics in Computer Science
31,161	Analysis II	Herbert Amann, Joachim Escher	2008	Mathematics and Statistics	Analysis; Functions of a Complex Variable; Special Functions; Functional Analysis; Mathematics, general

31,162	Functional Analysis and Evolution Equations	Herbert Amann, Wolfgang Arendt, Matthias Hieber, Frank M. Neubrander, Serge Nicaise, Joachim Below	2008	Mathematics and Statistics	Partial Differential Equations
31,163	Hemodynamical Flows	Giovanni P. Galdi, Anne M. Robertson, Rolf Rannacher, Stefan Turek	2008	Mathematics and Statistics	Applications of Mathematics; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis
31,164	Factorization of Matrix and Operator Functions: The State Space Method	Harm Bart, André C. M. Ran, Israel Gohberg, Marinus A. Kaashoek	2008	Mathematics and Statistics	Operator Theory; Linear and Multilinear Algebras, Matrix Theory
31,165	Holomorphic Functions in the Plane and n-dimensional Space	Klaus Gürlebeck, Klaus Habetha, Wolfgang Sprößig	2008	Mathematics and Statistics	Functions of a Complex Variable; Integral Transforms, Operational Calculus; Potential Theory; Analysis
31,166	L'isomorphisme entre les tours de Lubin-Tate et de Drinfeld	Laurent Fargues, Alain Genestier, Vincent Lafforgue	2008	Mathematics and Statistics	Algebraic Geometry; Number Theory
31,167	Seminar on Stochastic Analysis, Random Fields and Applications V	Robert C. Dalang, Francesco Russo, Marco Dozzi	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,168	Differential Equations, Chaos and Variational Problems	Vasile Staicu	2008	Mathematics and Statistics	Ordinary Differential Equations; Calculus of Variations and Optimal Control; Optimization; Dynamical Systems and Ergodic Theory
31,169	Completeness Theory for Propositional Logics	Witold A. Pogorzelski, Piotr Wojtylak	2008	Mathematics and Statistics	Mathematical Logic and Foundations
31,170	Determinantal Ideals	Rosa M. Miró-Roig	2008	Mathematics and Statistics	Commutative Rings and Algebras
31,171	Algebraic Cycles, Sheaves, Shtukas, and Moduli	Piotr Pragacz	2008	Mathematics and Statistics	Algebraic Geometry; Algebraic Topology
31,172	Recent Advances in Matrix and Operator Theory	Joseph A. Ball, Yuli Eidelman, J. William Helton, Vadim Olshevsky, James Rovnyak	2008	Mathematics and Statistics	Operator Theory; Linear and Multilinear Algebras, Matrix Theory; Functional Analysis; Mathematical Methods in Physics
31,173	Aspects of Mathematical Modelling	Roger J. Hosking, Ezio Venturino	2008	Mathematics and Statistics	
31,174	The Bartle-Dunford-Schwartz Integral	T. V. Panchapagesan	2008	Mathematics and Statistics	Measure and Integration
31,175	C*-algebras and Elliptic Theory II	Dan Burghelea, Richard Melrose, Alexander S. Mishchenko, Evgenij V. Troitsky	2008	Mathematics and Statistics	Functional Analysis

31,176	Quadratic Mappings and Clifford Algebras	Jacques Helmstetter, Artibano Micali	2008	Mathematics and Statistics	Algebra
31,177	Geometry and Dynamics of Groups and Spaces	Mikhail Kapranov, Yuri Ivanovich Manin, Pieter Moree, Sergiy Kolyada, Leonid Potyagailo	2008	Mathematics and Statistics	Topological Groups, Lie Groups; Dynamical Systems and Ergodic Theory; Differential Geometry; Algebraic Topology; Geometry
31,178	The Mathematics of Minkowski Space-Time	Francesco Catoni, Dino Boccaletti, Roberto Cannata, Vincenzo Catoni, Enrico Nichelatti, Paolo Zampetti	2008	Mathematics and Statistics	Geometry; Differential Geometry; Mathematical Methods in Physics; Topological Groups, Lie Groups; Analysis
31,179	Discrete Differential Geometry	Alexander I. Bobenko, John M. Sullivan, Peter Schröder, Günter M. Ziegler	2008	Mathematics and Statistics	Convex and Discrete Geometry; Differential Geometry
31,180	Vanishing and Finiteness Results in Geometric Analysis	Stefano Pigola, Alberto G. Setti, Marco Rigoli	2008	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; Analysis
31,181	Optimal Domain and Integral Extension of Operators	Susumu Okada, Werner J. Ricker, Enrique A. Sánchez Pérez	2008	Mathematics and Statistics	Operator Theory
31,182	Operator Algebras, Operator Theory and Applications	Maria Amélia Bastos, Amarino Brites Lebre, Frank-Olme Speck, Israel Gohberg	2008	Mathematics and Statistics	Operator Theory
31,183	Nexus Network Journal	Kim Williams	2008	Mathematics and Statistics	Mathematics, general
31,184	Institution-independent Model Theory	Răzvan Diaconescu	2008	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Logic
31,185	Suites de Sturm, indice de Maslov et périodicité de Bott	Jean Barge, Jean Lannes	2008	Mathematics and Statistics	Algebraic Topology
31,186	Gradient Flows	Luigi Ambrosio, Nicola Gigli, Giuseppe Savaré	2008	Mathematics and Statistics	Measure and Integration; Differential Geometry; Probability Theory and Stochastic Processes
31,187	A Natural Introduction to Probability Theory	Ronald Meester	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,188	Commutative Algebras of Toeplitz Operators on the Bergman Space	Nikolai L. Vasilevski	2008	Mathematics and Statistics	Operator Theory; Functions of a Complex Variable; Functional Analysis
31,189	Nexus Network Journal	Sylvie Duvernoy	2008	Mathematics and Statistics	Mathematics, general
31,190	Exponentially Dichotomous Operators and Applications	Cornelis Mee	2008	Mathematics and Statistics	Operator Theory; Ordinary Differential Equations
31,191	Israel Gohberg and Friends	Harm Bart, Thomas Hempfling, Marinus A. Kaashoek	2008	Mathematics and Statistics	History of Mathematical Sciences

31,192	Modules and Comodules	Tomasz Brzeziński, José Luis Gómez Pardo, Ivan Shestakov, Patrick F. Smith	2008	Mathematics and Statistics	Algebra
31,193	Approximation of Additive Convolution-Like Operators	Victor D. Didenko, Bernd Silbermann	2008	Mathematics and Statistics	Operator Theory; Numerical Analysis; Integral Equations; Integral Transforms, Operational Calculus; Partial Differential Equations
31,194	Nexus Network Journal	Stephen R. Wassell, Kim Williams	2008	Mathematics and Statistics	Mathematics, general
31,195	Elliptic Theory and Noncommutative Geometry	Vladimir E. Nazaikinskii, Anton Yu. Savin, Boris Yu. Sternin	2008	Mathematics and Statistics	Operator Theory
31,196	In and Out of Equilibrium 2	Vladas Sidoravicius, Maria Eulália Vares	2008	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Methods in Physics
31,197	Quantization and Arithmetic	André Unterberger	2008	Mathematics and Statistics	Topological Groups, Lie Groups; Number Theory; Mathematical Methods in Physics; Operator Theory
31,198	Nonlinear Parabolic-Hyperbolic Coupled Systems and Their Attractors	Yuming Qin	2008	Mathematics and Statistics	Partial Differential Equations; Operator Theory
31,199	Group-based Cryptography	Alexei Myasnikov, Alexander Ushakov, Vladimir Shpilrain	2008	Mathematics and Statistics	Group Theory and Generalizations; Computational Mathematics and Numerical Analysis
31,200	Patterns of Change	Ladislav Kvasz	2008	Mathematics and Statistics	History of Mathematical Sciences; Humanities, general
31,201	Dimension and Recurrence in Hyperbolic Dynamics	Luis Barreira	2008	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Manifolds and Cell Complexes (incl. Diff.Topology); Analysis
31,202	Functional and Operatorial Statistics	Sophie Dabo-Niang, Frédéric Ferraty	2008	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Game Theory/Mathematical Methods; Statistics for Life Sciences, Medicine, Health Sciences
31,203	Recent Advances in Linear Models and Related Areas	Shalabh, Christian Heumann	2008	Mathematics and Statistics	Statistical Theory and Methods; Game Theory/Mathematical Methods; Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Probability and Statistics in Computer Science
31,204	COMPSTAT 2008	Paula Brito	2008	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Information Storage and Retrieval; Probability and Statistics in Computer Science; Statistics for Life Sciences, Medicine, Health Sciences
31,205	Lectures on Algebraic Geometry I	Günter Harder	2008	Mathematics and Statistics	Geometry; Mathematics, general
31,206	Risk Management in Stochastic Integer Programming	Frederike Neise	2008	Mathematics and Statistics	Mathematics, general

31,207	Numerical solution of Variational Inequalities by Adaptive Finite Elements	Franz-Theo Suttmeier	2008	Mathematics and Statistics	Mathematics, general
31,208	Algebraic Analysis of Differential Equations	Takashi Aoki, Hideyuki Majima, Yoshitsugu Takei, Nobuyuki Tose	2008	Mathematics and Statistics	Integral Transforms, Operational Calculus; Ordinary Differential Equations; Partial Differential Equations; Special Functions
31,209	Advances in Mathematical Economics Volume 11	S. Kusuoka, A. Yamazaki	2008	Mathematics and Statistics	Economic Theory
31,210	Algoritmi	David Harel, Yishai Feldman	2008	Mathematics and Statistics	Algorithms; Theory of Computation
31,211	Calcolo stocastico per la finanza	Andrea Pascucci	2008	Mathematics and Statistics	Quantitative Finance; Partial Differential Equations; Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes; Finance/Investment/Banking
31,212	Teoria delle Equazioni e Teoria di Galois	Stefania Gabelli	2008	Mathematics and Statistics	Algebra; Geometry; Number Theory
31,213	Introduzione alla teoria della misura e all'analisi funzionale	Piermarco Cannarsa, Teresa D'Aprile	2008	Mathematics and Statistics	Analysis; Functional Analysis; Measure and Integration; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
31,214	Topologia	Marco Manetti	2008	Mathematics and Statistics	Mathematics, general; Topology; Algebraic Topology
31,215	Guida alla teoria degli insiemi	Gabriele Lolli	2008	Mathematics and Statistics	Mathematics, general; Mathematical Logic and Foundations; Mathematics Education
31,216	Matematica Numerica	Alfio Quarteroni, Riccardo Sacco, Fausto Saleri	2008	Mathematics and Statistics	Mathematics, general; Applications of Mathematics; Analysis; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis
31,217	Calcolo Scientifico	Alfio Quarteroni, Fausto Saleri	2008	Mathematics and Statistics	Mathematics, general; Analysis; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics
31,218	Modellistica numerica per problemi differenziali	Alfio Quarteroni	2008	Mathematics and Statistics	Mathematics, general; Analysis; Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Computational Mathematics and Numerical Analysis
31,219	Analisi matematica I	Claudio Canuto, Anita Tabacco	2008	Mathematics and Statistics	Mathematics, general; Analysis; Fourier Analysis; Ordinary Differential Equations; Partial Differential Equations
31,220	Analisi matematica II	Claudio Canuto, Anita Tabacco	2008	Mathematics and Statistics	Mathematics, general; Analysis; Functional Analysis; Ordinary Differential Equations; Partial Differential Equations
31,221	Mathematical Analysis I	Claudio Canuto, Anita Tabacco	2008	Mathematics and Statistics	Analysis; Functional Analysis; Integral Equations; Integral Transforms, Operational Calculus; Ordinary Differential Equations; Partial Differential Equations

31,222	Topological Groups and Related Structures	Alexander Arhangel'skii, Mikhail Tkachenko	2008	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Topology
31,223	Continued Fractions	Lisa Lorentzen, Haakon Waadeland	2008	Mathematics and Statistics	Algebra
31,224	Linear and Integer Programming vs Linear Integration and Counting	Jean-Bernard Lasserre	2009	Mathematics and Statistics	Operations Research, Management Science; Optimization; Discrete Mathematics in Computer Science; Convex and Discrete Geometry
31,225	R for SAS and SPSS Users	Robert A. Muenchen	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Computer Graphics; Psychological Methods/Evaluation; Methodology of the Social Sciences
31,226	The Unreal Life of Oscar Zariski	Carol Parikh	2009	Mathematics and Statistics	History of Mathematical Sciences; Algebraic Geometry
31,227	Modern Fourier Analysis	Loukas Grafakos	2009	Mathematics and Statistics	Fourier Analysis; Abstract Harmonic Analysis; Functional Analysis
31,228	The Arithmetic of Elliptic Curves	Joseph H. Silverman	2009	Mathematics and Statistics	Algebraic Geometry; Number Theory; Algebra
31,229	Multiscale Finite Element Methods	Thomas Hou, Yalchin Efendiev	2009	Mathematics and Statistics	Numerical Analysis; Theoretical and Applied Mechanics; Engineering Fluid Dynamics; Earth Sciences, general; Functional Analysis
31,230	Collected Papers	Bertram Kostant	2009	Mathematics and Statistics	Algebra; Topological Groups, Lie Groups; Mathematical Methods in Physics; Differential Geometry
31,231	A Modern Approach to Regression with R	Simon Sheather	2009	Mathematics and Statistics	Statistical Theory and Methods; Econometrics
31,232	Marginal Models	Jacques A. Hagenaaers, Marcel A. Croon, Wicher Bergsma	2009	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
31,233	Continuous Bivariate Distributions	Chin Diew Lai, N. Balakrishnan	2009	Mathematics and Statistics	Statistical Theory and Methods
31,234	Reactive Search and Intelligent Optimization	Roberto Battiti, Mauro Brunato, Franco Mascia	2009	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Computing Methodologies; Artificial Intelligence (incl. Robotics); Appl.Mathematics/Computational Methods of Engineering; Industrial and Production Engineering
31,235	Nonsmooth Dynamics of Contacting Thermoelastic Bodies	Yuriy Pyr'yev, Jan Awrejcewicz	2009	Mathematics and Statistics	Numerical Analysis; Mechanics; Mathematical Modeling and Industrial Mathematics; Theoretical and Applied Mechanics; Dynamical Systems and Ergodic Theory
31,236	Emerging Applications of Algebraic Geometry	Mihai Putinar, Seth Sullivant	2009	Mathematics and Statistics	Algebraic Geometry; General Algebraic Systems; Applications of Mathematics; Algebra

31,237	Parallel Scientific Computing and Optimization	Raimondas Čiegis, David Henty, Bo Kågström, Julius Žilinskas	2009	Mathematics and Statistics	Operations Research, Management Science; Computing Methodologies; Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis; Mathematical Modeling and Industrial Mathematics
31,238	Introduction to Hamiltonian Dynamical Systems and the N-Body Problem	Kenneth Meyer, Glen Hall, Dan Offin	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Theoretical, Mathematical and Computational Physics; Analysis
31,239	Handbook of Optimization in Medicine	H. Edwin Romeijn, Panos M. Pardalos	2009	Mathematics and Statistics	Optimization; Medicine/Public Health, general; Biomedical Engineering; Biophysics and Biological Physics; Applications of Mathematics
31,240	The q-theory of Finite Semigroups	John Rhodes, Benjamin Steinberg	2009	Mathematics and Statistics	Group Theory and Generalizations; Order, Lattices, Ordered Algebraic Structures; General Algebraic Systems; Mathematical Logic and Formal Languages
31,241	Almost Periodic Oscillations and Waves	Constantin Corduneanu	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Fourier Analysis; Partial Differential Equations; Special Functions
31,242	An Atlas of Functions	Keit Oldham, Jan Myland, Jerome Spanier	2009	Mathematics and Statistics	Applications of Mathematics; Special Functions; Real Functions; Theoretical, Mathematical and Computational Physics; Computational Intelligence
31,243	Queueing Theory	Lester Lipsky	2009	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Information Systems and Communication Service; Probability Theory and Stochastic Processes; Game Theory/Mathematical Methods; Algorithm Analysis and Problem Complexity
31,244	Semiparallel Submanifolds in Space Forms	Ülo Lumiste	2009	Mathematics and Statistics	Differential Geometry; Topology; Mathematical Methods in Physics
31,245	An Introduction to Homological Algebra	Joseph J. Rotman	2009	Mathematics and Statistics	Category Theory, Homological Algebra
31,246	Inequalities for Differential Forms	Ravi P. Agarwal, Shusen Ding, Craig Nolder	2009	Mathematics and Statistics	Differential Geometry; Partial Differential Equations; Integral Transforms, Operational Calculus; Analysis; Operator Theory
31,247	Introduction to Boolean Algebras	Paul Halmos, Steven Givant	2009	Mathematics and Statistics	Mathematical Logic and Foundations; Order, Lattices, Ordered Algebraic Structures
31,248	Parallel Coordinates	Alfred Inselberg	2009	Mathematics and Statistics	Visualization; Image Processing and Computer Vision; Geometry; Data Mining and Knowledge Discovery; Applications of Mathematics; Optimization
31,249	Maximum Penalized Likelihood Estimation	Vincent N. LaRiccia, Paul P. Eggermont	2009	Mathematics and Statistics	Statistical Theory and Methods; Biometrics; Econometrics; Signal, Image and Speech Processing; Biostatistics; Computational Mathematics and Numerical Analysis
31,250	Least-Squares Finite Element Methods	Max D. Gunzburger, Pavel B. Bochev	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Engineering Fluid Dynamics

31,251	Mathématiques et Technologie	Christiane Rousseau, Yvan Saint-Aubin	2009	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computer Science, general; Game Theory, Economics, Social and Behav. Sciences; Probability Theory and Stochastic Processes; Applications of Mathematics
31,252	Variational Methods in Imaging	Otmar Scherzer, Markus Grasmair, Harald Grossauer, Markus Haltmeier, Frank Lenzen	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Image Processing and Computer Vision; Signal, Image and Speech Processing; Numerical Analysis; Imaging / Radiology
31,253	Mathematical Biology	Ronald W. Shonkwiler, James Herod	2009	Mathematics and Statistics	Computer Appl. in Life Sciences; Probability Theory and Stochastic Processes; Applications of Mathematics; Computer Applications
31,254	A Course in Commutative Banach Algebras	Eberhard Kaniuth	2009	Mathematics and Statistics	Functional Analysis; Operator Theory
31,255	Class Field Theory	Nancy Childress	2009	Mathematics and Statistics	Field Theory and Polynomials; Number Theory
31,256	Applied Delay Differential Equations	Thomas Erneux	2009	Mathematics and Statistics	Ordinary Differential Equations; Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory; Appl. Mathematics/Computational Methods of Engineering
31,257	Business Statistics for Competitive Advantage with Excel 2007	Cynthia Fraser	2009	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Marketing; Quantitative Finance; Econometrics; Game Theory, Economics, Social and Behav. Sciences
31,258	The Mathematical Coloring Book	Alexander Soifer	2009	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Logic and Foundations
31,259	Mathematics as Problem Solving	Alexander Soifer	2009	Mathematics and Statistics	Algebra; Combinatorics; Geometry; Mathematics, general
31,260	How Does One Cut a Triangle?	Alexander Soifer	2009	Mathematics and Statistics	Geometry; Algebra; Mathematics, general
31,261	A Concrete Introduction to Higher Algebra	Lindsay N. Childs	2009	Mathematics and Statistics	Algebra
31,262	Encyclopedia of Optimization	Christodoulos A. Floudas, Panos M. Pardalos	2009	Mathematics and Statistics	Optimization; Operations Research, Management Science; Algorithms; Calculus of Variations and Optimal Control; Optimization; Mathematical Modeling and Industrial Mathematics
31,263	Basic Probability Theory with Applications	Mario Lefebvre	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Appl. Mathematics/Computational Methods of Engineering; Probability and Statistics in Computer Science; Game Theory/Mathematical Methods
31,264	A Missing Link in Cybernetics	Alex M. Andrew	2009	Mathematics and Statistics	Mathematical Logic and Foundations; Artificial Intelligence (incl. Robotics); Applications of Mathematics; Systems Theory, Control



31,265	Advances in Modeling Agricultural Systems	Panos M. Pardalos, Petraq J. Papajorgji	2009	Mathematics and Statistics	Computational Science and Engineering; Agriculture; Simulation and Modeling; Monitoring/Environmental Analysis; Business Information Systems; Software Engineering
31,266	Advances in Applied Mathematics and Global Optimization	David Y. Gao, Hanif D. Sherali	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Mechanical Engineering; Computational Mathematics and Numerical Analysis; Mathematical Software
31,267	Fixed Point Theory for Lipschitzian-type Mappings with Applications	D. R. Sahu, Donal O'Regan, Ravi P. Agarwal	2009	Mathematics and Statistics	Functional Analysis; Analysis; Topology
31,268	Mathematical Physiology	James Keener, James Sneyd	2009	Mathematics and Statistics	Mathematical and Computational Biology; Human Physiology
31,269	Transportation Systems Analysis	Ennio Cascetta	2009	Mathematics and Statistics	Operations Research, Management Science; Civil Engineering; Regional/Spatial Science; Mathematical Modeling and Industrial Mathematics; Landscape/Regional and Urban Planning
31,270	Polytopes, Rings, and K-Theory	Joseph Gubeladze, Winfried Bruns	2009	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; K-Theory; Convex and Discrete Geometry
31,271	Stochastic Control in Discrete and Continuous Time	Atle Seierstad	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory/Mathematical Methods; Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control
31,272	Generalized Measure Theory	Zhenyuan Wang, George J. Klir	2009	Mathematics and Statistics	Measure and Integration; Mathematical Logic and Foundations; Systems Theory, Control
31,273	Fundamentals of Stochastic Filtering	Alan Bain, Dan Crisan	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Control, Robotics, Mechatronics; Numerical Analysis; Quantitative Finance
31,274	Dynamic Linear Models with R	Patrizia Campagnoli, Sonia Petrone, Giovanni Petris	2009	Mathematics and Statistics	Statistical Theory and Methods
31,275	Clinical Prediction Models	Ewout W. Steyerberg	2009	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
31,276	Problems in Real Analysis	Teodora-Liliana Radulescu, Vicentiu D. Radulescu, Titu Andreescu	2009	Mathematics and Statistics	Analysis; Ordinary Differential Equations; Applications of Mathematics
31,277	Ramanujan's Lost Notebook	George E. Andrews, Bruce C. Berndt	2009	Mathematics and Statistics	Algebraic Geometry; Sequences, Series, Summability; Special Functions
31,278	Path Player Games	Silvia Schwarze	2009	Mathematics and Statistics	Operations Research, Management Science; Game Theory/Mathematical Methods; Optimization
31,279	The Scientific Correspondence of H. A. Lorentz	A.J. Kox	2009	Mathematics and Statistics	History of Mathematical Sciences; History and Philosophical Foundations of Physics; Classical and Quantum Gravitation, Relativity Theory; Classical Continuum Physics; Quantum Physics
31,280	Modeling Demographic Processes In Marked Populations	David L Thomson, Evan G. Cooch, Michael J. Conroy	2009	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Math. Appl. in Environmental Science; Nature Conservation
31,281	Monte Carlo and Quasi-Monte Carlo Sampling	Christiane Lemieux	2009	Mathematics and Statistics	Statistical Theory and Methods

31,282	Cancer Mortality and Morbidity Patterns in the U.S. Population	K.G. Manton, Igor Akushevich, Julia Kravchenko	2009	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Cancer Research; Bioinformatics; Computational Biology/Bioinformatics; Epidemiology; Demography
31,283	Introduction to Siegel Modular Forms and Dirichlet Series	Anatoli Andrianov	2009	Mathematics and Statistics	Number Theory; Algebra
31,284	Handbook of Applied Analysis	Sophia Th. Kyritsi-Yiallourou, Nikolaos S. Papageorgiou	2009	Mathematics and Statistics	Analysis; Calculus of Variations and Optimal Control; Optimization; Game Theory, Economics, Social and Behav. Sciences; Partial Differential Equations; Ordinary Differential Equations
31,285	Granting the Seasons	Nathan Sivin	2009	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Observations and Techniques
31,286	Introduction to Nonparametric Estimation	Alexandre B. Tsybakov	2009	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Pattern Recognition; Econometrics; Signal, Image and Speech Processing; Probability Theory and Stochastic Processes
31,287	Ordinary and Partial Differential Equations	Ravi P. Agarwal, Donal O'Regan	2009	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Numerical Analysis; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering
31,288	Mathematical Physiology	James Keener, James Sneyd	2009	Mathematics and Statistics	Human Physiology
31,289	Symmetry, Representations, and Invariants	Roe Goodman, Nolan R. Wallach	2009	Mathematics and Statistics	Group Theory and Generalizations; Mathematical Methods in Physics; Topological Groups, Lie Groups; Algebra; General Algebraic Systems
31,290	Optimal Design and Related Areas in Optimization and Statistics	Luc Pronzato, Anatoly Zhigljavsky	2009	Mathematics and Statistics	Operations Research, Management Science; Statistics, general; Optimization; Algorithm Analysis and Problem Complexity; Algorithms
31,291	Optimal Quadratic Programming Algorithms	Zdenek Dostál	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering; Numerical Analysis
31,292	The Elements of Statistical Learning	Trevor Hastie, Robert Tibshirani, Jerome Friedman	2009	Mathematics and Statistics	#####
31,293	Distributions and Operators	Gerd Grubb	2009	Mathematics and Statistics	Functional Analysis; Partial Differential Equations
31,294	Self-dual Partial Differential Systems and Their Variational Principles	Nassif Ghoussoub	2009	Mathematics and Statistics	Functional Analysis; Partial Differential Equations
31,295	Introduction to Nonlinear Dispersive Equations	Gustavo Ponce, Felipe Linares	2009	Mathematics and Statistics	Partial Differential Equations
31,296	Solving the Pell Equation	Michael J. Jacobson, Hugh C. Williams	2009	Mathematics and Statistics	Number Theory

31,297	Principles of Harmonic Analysis	Anton Deitmar, Siegfried Echterhoff	2009	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis
31,298	Fractals and Universal Spaces in Dimension Theory	Stephen Lipscomb	2009	Mathematics and Statistics	Topology; Analysis; Functions of a Complex Variable; Dynamical Systems and Ergodic Theory
31,299	Elementary Number Theory: Primes, Congruences, and Secrets	William Stein	2009	Mathematics and Statistics	Number Theory; Algebraic Geometry
31,300	Elementary Functional Analysis	Barbara MacCluer	2009	Mathematics and Statistics	Functional Analysis
31,301	Moduli in Modern Mapping Theory	Olli Martio, Vladimir Ryazanov, Uri Srebro, Eduard Yakubov	2009	Mathematics and Statistics	Analysis; Functional Analysis
31,302	Sobolev Spaces In Mathematics I	Vladimir Maz'ya	2009	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis; Optimization; Numerical Analysis
31,303	Sobolev Spaces in Mathematics II	Vladimir Maz'ya	2009	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis; Optimization; Numerical Analysis
31,304	Sobolev Spaces in Mathematics III	Victor Isakov	2009	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis; Optimization; Numerical Analysis
31,305	Permutation Tests for Stochastic Ordering and ANOVA	Aldo Solari, Luigi Salmaso, Fortunato Pesarin, Dario Basso	2009	Mathematics and Statistics	Statistical Theory and Methods; Simulation and Modeling; Quality Control, Reliability, Safety and Risk
31,306	Twentieth Anniversary Volume:	Richard Pollack, János Pach, Jacob E. Goodman	2009	Mathematics and Statistics	Convex and Discrete Geometry; Discrete Mathematics in Computer Science; Computer Graphics; Computational Mathematics and Numerical Analysis; Algebraic Geometry
31,307	Variational Inequalities with Applications	Andaluzia Matei, Mircea Sofonea	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Continuum Mechanics and Mechanics of Materials; Global Analysis and Analysis on Manifolds; Operator Theory; Partial Differential Equations
31,308	Galois Theory	Steven H. Weintraub	2009	Mathematics and Statistics	Field Theory and Polynomials; Group Theory and Generalizations; Number Theory
31,309	An Introduction to Fronts in Random Media	Jack Xin	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations
31,310	Introduction to the Foundations of Applied Mathematics	Mark H. Holmes	2009	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Mechanics; Mathematical Methods in Physics; Mathematics, general
31,311	Implicit Functions and Solution Mappings	Asen L. Dontchev, R. Tyrrell Rockafellar	2009	Mathematics and Statistics	Analysis; Optimization; Engineering Economics, Organization, Logistics, Marketing
31,312	Hyperbolic Partial Differential Equations	Serge Alinhac	2009	Mathematics and Statistics	Partial Differential Equations
31,313	Stopped Random Walks	Allan Gut	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science

31,314	Explorations in Monte Carlo Methods	Ronald W. Shonkwiler, Franklin Mendivil	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Algorithms; Game Theory, Economics, Social and Behav. Sciences; Simulation and Modeling; Optimization
31,315	Applying Quantitative Bias Analysis to Epidemiologic Data	Timothy L. Lash, Matthew P. Fox, Aliza K. Fink	2009	Mathematics and Statistics	Public Health; Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences; Methodology of the Social Sciences; Infectious Diseases; Simulation and Modeling
31,316	Statistical Analysis of Network Data	Eric D. Kolaczyk	2009	Mathematics and Statistics	Statistical Theory and Methods; Statistical Physics, Dynamical Systems and Complexity; Data Mining and Knowledge Discovery; Bioinformatics; Methodology of the Social Sciences; Communications Engineering, Networks
31,317	Data Mining in Agriculture	Antonio Mucherino, Petraq J. Papajorgji, Panos M. Pardalos	2009	Mathematics and Statistics	Operations Research, Management Science; Math. Appl. in Environmental Science; Mathematical Modeling and Industrial Mathematics; Agriculture
31,318	Optimization and Logistics Challenges in the Enterprise	Wanpracha Chaovalitwongse, Kevin C. Furman, Panos M. Pardalos	2009	Mathematics and Statistics	Optimization; Industrial and Production Engineering; Computational Mathematics and Numerical Analysis; Business/Management Science, general; Operation Research/Decision Theory; Production/Logistics/Supply Chain Management
31,319	Introductory Time Series with R	Andrew V. Metcalfe, Paul S.P. Cowpertwait	2009	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Marketing; Econometrics; Signal, Image and Speech Processing; Monitoring/Environmental Analysis
31,320	A Comprehensive Guide to Factorial Two-Level Experimentation	Robert Mee	2009	Mathematics and Statistics	Statistics, general; Chemistry/Food Science, general; Materials Science, general; Industrial and Production Engineering; Mechanical Engineering; Marketing
31,321	Number Theory	W.A. Coppel	2009	Mathematics and Statistics	Number Theory; Mathematics, general
31,322	Thermomechanics of Viscoplasticity	Milan Micunovic	2009	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Continuum Mechanics and Mechanics of Materials
31,323	Functional Equations and Inequalities with Applications	Palaniappan Kannappan	2009	Mathematics and Statistics	Difference and Functional Equations; Functional Analysis; Applications of Mathematics
31,324	Analysis and Design of Discrete Part Production Lines	Diomidis Spinellis, Michael J. Vidalis, Michael E. J. O'Kelly, Chrissoleon T. Papadopoulos	2009	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Optimization; Industrial and Production Engineering; Engineering Design
31,325	Special Topics in the Theory of Piezoelectricity	Jiashi Yang	2009	Mathematics and Statistics	Special Functions; Optics and Electrodynamics; Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics
31,326	Multidimensional Item Response Theory	M.D. Reckase	2009	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Psychometrics; Simulation and Modeling; Psychological Methods/Evaluation; Methodology of the Social Sciences

31,327	Bayesian Computation with R	Jim Albert	2009	Mathematics and Statistics	Statistical Theory and Methods; Simulation and Modeling; Computational Mathematics and Numerical Analysis; Visualization; Optimization
31,328	A First Course in Bayesian Statistical Methods	Peter D. Hoff	2009	Mathematics and Statistics	Statistical Theory and Methods; Methodology of the Social Sciences; Probability and Statistics in Computer Science; Econometrics; Operation Research/Decision Theory; Data Mining and Knowledge Discovery
31,329	Semiparametric and Nonparametric Methods in Econometrics	Joel L. Horowitz	2009	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance
31,330	A Beginner's Guide to R	Alain F. Zuur, Elena N. Ieno, Erik Meesters	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Theoretical Ecology/Statistics; Statistics for Life Sciences, Medicine, Health Sciences
31,331	Variational Analysis and Aerospace Engineering	Giuseppe Buttazzo, Aldo Frediani	2009	Mathematics and Statistics	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Automotive Engineering
31,332	Optimization	Charles Pearce, Emma Hunt	2009	Mathematics and Statistics	Optimization; Mathematical Modeling and Industrial Mathematics
31,333	Fractional Differentiation Inequalities	George A. Anastassiou	2009	Mathematics and Statistics	Ordinary Differential Equations; Functional Analysis; Partial Differential Equations; Integral Transforms, Operational Calculus
31,334	Principles and Theory for Data Mining and Machine Learning	Bertrand Clarke, Ernest Fokoue, Hao Helen Zhang	2009	Mathematics and Statistics	Statistical Theory and Methods; Data Mining and Knowledge Discovery; Computational Biology/Bioinformatics; Pattern Recognition; Probability and Statistics in Computer Science; Signal, Image and Speech Processing
31,335	ggplot2	Hadley Wickham	2009	Mathematics and Statistics	Statistical Theory and Methods
31,336	Computational Statistics	James E. Gentle	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Numeric Computing; Data Mining and Knowledge Discovery; Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering; Numerical Analysis
31,337	Functional Data Analysis with R and MATLAB	James Ramsay, Giles Hooker, Spencer Graves	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Marketing; Biostatistics; Psychometrics; Public Health
31,338	Mathematical Olympiad Challenges	Titu Andreescu, Răzvan Gelca	2009	Mathematics and Statistics	Mathematics, general; Geometry; Number Theory; Algebra; Mathematical Logic and Foundations
31,339	Mathematical Analysis	Mariano Giaquinta, Giuseppe Modica	2009	Mathematics and Statistics	Analysis; Measure and Integration; Calculus of Variations and Optimal Control; Optimization; Several Complex Variables and Analytic Spaces; Ordinary Differential Equations
31,340	Global Propagation of Regular Nonlinear Hyperbolic Waves	Li Tatsien, Wang Libin	2009	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Applications of Mathematics; Mathematical Methods in Physics
31,341	Number Theory	Dorin Andrica, Titu Andreescu	2009	Mathematics and Statistics	Number Theory; Mathematics, general; Algebra; Combinatorics

31,342	Integration and Modern Analysis	John J. Benedetto, Wojciech Czaja	2009	Mathematics and Statistics	Analysis; Functions of a Complex Variable; Measure and Integration
31,343	Fourier-Mukai and Nahm Transforms in Geometry and Mathematical Physics	Claudio Bartocci, Ugo Bruzzo, Daniel Hernández Ruipérez	2009	Mathematics and Statistics	Algebraic Geometry; Partial Differential Equations; Differential Geometry; Theoretical, Mathematical and Computational Physics
31,344	Explorations in Harmonic Analysis	Steven G. Krantz	2009	Mathematics and Statistics	Abstract Harmonic Analysis; Approximations and Expansions; Several Complex Variables and Analytic Spaces; Fourier Analysis; Group Theory and Generalizations; Partial Differential Equations
31,345	The Center and Cyclicity Problems	Douglas Shafer, Valery Romanovski	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Partial Differential Equations; Field Theory and Polynomials; Algebra; Computational Mathematics and Numerical Analysis
31,346	Riemannian Topology and Geometric Structures on Manifolds	Krzysztof Galicki, Santiago R. Simanca	2009	Mathematics and Statistics	Geometry; Category Theory, Homological Algebra; Algebraic Geometry; Mathematical Methods in Physics
31,347	Algebra, Arithmetic, and Geometry	Yuri Tschinkel, Yuri Zarhin	2009	Mathematics and Statistics	Algebra; Mathematical Methods in Physics; Geometry; Algebraic Geometry
31,348	Algebra, Arithmetic, and Geometry	Yuri Tschinkel, Yuri Zarhin	2009	Mathematics and Statistics	Algebra; Geometry; Algebraic Geometry
31,349	Scan Statistics	Joseph Glaz, Vladimir Pozdnyakov, Sylvan Wallenstein	2009	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Probability Theory and Stochastic Processes; Physiological, Cellular and Medical Topics; Probability and Statistics in Computer Science; Applications of Mathematics
31,350	Stochastic Models, Information Theory, and Lie Groups, Volume 1	Gregory S. Chirikjian	2009	Mathematics and Statistics	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Abstract Harmonic Analysis; Probability Theory and Stochastic Processes; Group Theory and Generalizations; Mathematical Methods in Physics
31,351	Data Modeling for Metrology and Testing in Measurement Science	Franco Pavese, Alistair B. Forbes	2009	Mathematics and Statistics	#####
31,352	Advances in Dynamic Games and Their Applications	Odile Pourtallier, Vladimir Gaitsgory, Pierre Bernhard	2009	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Mathematics, general; Applications of Mathematics
31,353	Set-Valued Analysis	Jean-Pierre Aubin, Hélène Frankowska	2009	Mathematics and Statistics	Systems Theory, Control; Control, Robotics, Mechatronics; Analysis; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences
31,354	Advances in Phase Space Analysis of Partial Differential Equations	Antonio Bove, Daniele Del Santo, M.K. Venkatesha Murthy	2009	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Applications of Mathematics; Ordinary Differential Equations; Analysis

31,355	Delay Compensation for Nonlinear, Adaptive, and PDE Systems	Miroslav Krstic	2009	Mathematics and Statistics	Systems Theory, Control; Partial Differential Equations; Ordinary Differential Equations
31,356	Minimax Systems and Critical Point Theory	Martin Schechter	2009	Mathematics and Statistics	Functional Analysis; Partial Differential Equations; Ordinary Differential Equations
31,357	A History of Algebraic and Differential Topology, 1900 - 1960	Jean Dieudonné	2009	Mathematics and Statistics	Algebraic Topology; Differential Geometry; History of Mathematical Sciences
31,358	Viability Theory	Jean-Pierre Aubin	2009	Mathematics and Statistics	Systems Theory, Control; Control, Robotics, Mechatronics; Game Theory, Economics, Social and Behav. Sciences; Mathematical and Computational Biology; Artificial Intelligence (incl. Robotics)
31,359	Fourier Analysis on Finite Abelian Groups	Bao Luong	2009	Mathematics and Statistics	Fourier Analysis; Group Theory and Generalizations
31,360	Iterated Maps on the Interval as Dynamical Systems	Pierre Collet, Jean-Pierre Eckmann	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics
31,361	Optimization with PDE Constraints	Michael Hinze, Rene Pinnau, Michael Ulbrich, Stefan Ulbrich	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Numerical Analysis
31,362	Logicism, Intuitionism, and Formalism	Sten Lindström, Erik Palmgren, Krister Segerberg, Viggo Stoltenberg-Hansen	2009	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Philosophy of Language; Epistemology; Ontology; History of Mathematical Sciences
31,363	Towards Mathematical Philosophy	David Makinson, Jacek Malinowski, Heinrich Wansing	2009	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Arithmetic and Logic Structures; Computational Linguistics; Mathematical Logic and Formal Languages; Order, Lattices, Ordered Algebraic Structures
31,364	Unmanned Aircraft Systems	Kimon P. Valavanis, Paul Oh, Les A. Piegł	2009	Mathematics and Statistics	Systems Theory, Control; Control, Robotics, Mechatronics; Engineering Design
31,365	Proof Theory for Fuzzy Logics	George Metcalfe, Nicola Olivetti, Dov Gabbay	2009	Mathematics and Statistics	Mathematical Logic and Foundations; Artificial Intelligence (incl. Robotics); Logic; Order, Lattices, Ordered Algebraic Structures
31,366	Statistics Applied to Clinical Trials	Ton J. Cleophas, Aeilko H. Zwinderman, Toine F. Cleophas, Eugene P. Cleophas	2009	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
31,367	Bilinear Control Systems	David Elliott	2009	Mathematics and Statistics	Systems Theory, Control; Linear and Multilinear Algebras, Matrix Theory; Topological Groups, Lie Groups; Symbolic and Algebraic Manipulation

31,368	Scientific Modeling and Simulations	Sidney Yip, Tomás Diaz Rubia	2009	Mathematics and Statistics	Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Simulation and Modeling; Computational Science and Engineering; Theoretical and Computational Chemistry
31,369	R Through Excel	Richard M. Heiberger, Erich Neuwirth	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs
31,370	Numerical Semigroups	J.C. Rosales, P. A. García-Sánchez	2009	Mathematics and Statistics	Group Theory and Generalizations; General Algebraic Systems; Order, Lattices, Ordered Algebraic Structures; Number Theory
31,371	An Intermediate Course in Probability	Allan Gut	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Probability and Statistics in Computer Science; Math. Appl. in Environmental Science; Bioinformatics; Mathematical and Computational Biology
31,372	Verification and Control of Hybrid Systems	Paulo Tabuada	2009	Mathematics and Statistics	Systems Theory, Control; Control; Models and Principles; Mathematical Logic and Formal Languages
31,373	Risk and Reward	N. Richard Werthamer	2009	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Economics general; Analysis; Probability Theory and Stochastic Processes
31,374	Theoretical Numerical Analysis	Weimin Han, Kendall E. Atkinson	2009	Mathematics and Statistics	Analysis; Numerical Analysis
31,375	Cauchy's Cours d'analyse	Robert E. Bradley, C. Edward Sandifer	2009	Mathematics and Statistics	History of Mathematical Sciences; Analysis
31,376	Mathematics of DNA Structure, Function and Interactions	Craig John Benham, Stephen Harvey, Wilma K. Olson, De Witt Sumners, David Swigon	2009	Mathematics and Statistics	Systems Biology; Applications of Mathematics
31,377	Planning and Scheduling in Manufacturing and Services	Michael L. Pinedo	2009	Mathematics and Statistics	Operations Research, Management Science; Production/Logistics/Supply Chain Management; Organization/Planning; Business/Management Science, general; Applications of Mathematics
31,378	Stochastic Tools in Mathematics and Science	Alexandre Chorin, Ole H. Hald	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Classical Continuum Physics; Applications of Mathematics; Engineering Fluid Dynamics
31,379	Principles of Partial Differential Equations	Alexander Komech, Andrew Komech	2009	Mathematics and Statistics	Partial Differential Equations
31,380	Statistical Analysis of Designed Experiments, Third Edition	Shalabh	2009	Mathematics and Statistics	Statistical Theory and Methods; Bioinformatics; Biostatistics; Probability Theory and Stochastic Processes; Econometrics; Psychometrics
31,381	Mathematical Methods for Financial Markets	Monique Jeanblanc, Marc Yor, Marc Chesney	2009	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking; Probability Theory and Stochastic Processes
31,382	Classical Finite Transformation Semigroups	Olexandr Ganyushkin, Volodymyr Mazorchuk	2009	Mathematics and Statistics	Group Theory and Generalizations; Combinatorics



31,383	Bridging the Gap to University Mathematics	Edward Hurst, Martin Gould	2009	Mathematics and Statistics	Mathematics, general; Engineering, general; Physics, general; Computer Science, general; Science, general; Computational Science and Engineering
31,384	A Topological Aperitif	David Jordan, Stephen Huggett	2009	Mathematics and Statistics	Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
31,385	Game Theoretic Problems in Network Economics and Mechanism Design Solutions	Hastagiri Prakash, Ramasuri Narayanam, Dinesh Garg, Y. Narahari	2009	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Computer Communication Networks; Math Applications in Computer Science; Artificial Intelligence (incl. Robotics); Computer Appl. in Social and Behavioral Sciences
31,386	A Course in Formal Languages, Automata and Groups	Ian M. Chiswell	2009	Mathematics and Statistics	Group Theory and Generalizations; Mathematical Logic and Formal Languages; Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology); Category Theory, Homological Algebra
31,387	The Finite Simple Groups	Robert A. Wilson	2009	Mathematics and Statistics	Group Theory and Generalizations; Topological Groups, Lie Groups
31,388	Digraphs	Jørgen Bang-Jensen, Gregory Z. Gutin	2009	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Algorithms; Algorithm Analysis and Problem Complexity
31,389	The Theory of the Moiré Phenomenon	Isaac Amidror	2009	Mathematics and Statistics	Fourier Analysis; Optics, Optoelectronics, Plasmonics and Optical Devices; Image Processing and Computer Vision; Applications of Mathematics
31,390	Geometric Properties of Banach Spaces and Nonlinear Iterations	Charles Chidume	2009	Mathematics and Statistics	Operator Theory; Calculus of Variations and Optimal Control; Optimization; Functional Analysis; Integral Equations; Numerical Analysis
31,391	Potential Theory	Lester L. Helms	2009	Mathematics and Statistics	Potential Theory; Mathematical Methods in Physics; Engineering, general; Partial Differential Equations; Applications of Mathematics
31,392	Harmonic Analysis of Mean Periodic Functions on Symmetric Spaces and the Heisenberg Group	Valery V. Volchkov, Vitaly V. Volchkov	2009	Mathematics and Statistics	Fourier Analysis; Integral Equations; Special Functions; Approximations and Expansions; Integral Transforms, Operational Calculus
31,393	Dude, Can You Count?	Christian Constanda	2009	Mathematics and Statistics	Mathematics, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Algebra; Geometry; Mathematical Logic and Foundations
31,394	Introduction to Analytical Dynamics	Nicholas Woodhouse	2009	Mathematics and Statistics	Applications of Mathematics; Mechanics; Theoretical and Applied Mechanics
31,395	A Course on Finite Groups	H.E. Rose	2009	Mathematics and Statistics	Group Theory and Generalizations
31,396	Mathematical and Numerical Modelling of Heterostructure Semiconductor Devices: From Theory to Programming	E.A.B. Cole	2009	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics

31,397	Group and Ring Theoretic Properties of Polycyclic Groups	B.A.F. Wehrfritz	2009	Mathematics and Statistics	Group Theory and Generalizations; Associative Rings and Algebras; Commutative Rings and Algebras
31,398	Schwarz-Pick Type Inequalities	Farit G. Avkhadiev, Karl-Joachim Wirths	2009	Mathematics and Statistics	Analysis
31,399	Flag-transitive Steiner Designs	Michael Huber	2009	Mathematics and Statistics	Convex and Discrete Geometry
31,400	Applied Pseudoanalytic Function Theory	Vladislav V. Kravchenko	2009	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Operator Theory; Functions of a Complex Variable; Several Complex Variables and Analytic Spaces
31,401	Fractal Geometry and Stochastics IV	Christoph Bandt, Martina Zähle, Peter Mörters	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,402	Tropical Algebraic Geometry	Ilia Itenberg, Grigory Mikhalkin, Eugenio Shustin	2009	Mathematics and Statistics	Algebraic Geometry
31,403	Inequalities	Radmila Bulajich Manfrino, José Antonio Gómez Ortega, Rogelio Valdez Delgado	2009	Mathematics and Statistics	Mathematics, general; Analysis
31,404	The Hardy Space of a Slit Domain	Alexandru Aleman, William T. Ross, Nathan S. Feldman	2009	Mathematics and Statistics	Functions of a Complex Variable
31,405	Holomorphic Operator Functions of One Variable and Applications	Israel Gohberg, Jürgen Leiterer	2009	Mathematics and Statistics	Functions of a Complex Variable; Operator Theory
31,406	Quantitative Arithmetic of Projective Varieties	Timothy D. Browning	2009	Mathematics and Statistics	Number Theory; Differential Geometry
31,407	Hermann Graßmann Roots and Traces	Hans-Joachim Petsche, Gottfried Keßler, Lloyd Kannenberg, Jolanta Liskowacka	2009	Mathematics and Statistics	History of Mathematical Sciences
31,408	Simplicial Homotopy Theory	Paul G. Goerss, John F. Jardine	2009	Mathematics and Statistics	Mathematics, general
31,409	Random Trees	Michael Drmota	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Algorithms; Data Structures; Algebra; Number Theory
31,410	Algorithmic Composition	Gerhard Nierhaus	2009	Mathematics and Statistics	Algorithms; Computer Appl. in Arts and Humanities; Music; Computational Mathematics and Numerical Analysis; Applications of Mathematics; Mathematical Logic and Foundations
31,411	Maple and Mathematica	Inna K. Shingareva, Carlos Lizárraga-Celaya	2009	Mathematics and Statistics	Mathematical Software; Math Applications in Computer Science; Computational Intelligence; Computational Mathematics and Numerical Analysis; Computational Science and Engineering

31,412	Mathematical Foundations of Scientific Visualization, Computer Graphics, and Massive Data Exploration	Torsten Möller, Bernd Hamann, Robert D. Russell	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computer Graphics; Mathematics of Computing; Computational Science and Engineering
31,413	Term-Structure Models	Damir Filipovic	2009	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences
31,414	David Hilbert's Lectures on the Foundations of Physics 1915-1927	Tilman Sauer, Ulrich Majer	2009	Mathematics and Statistics	History of Mathematical Sciences; Quantum Physics; Theoretical, Mathematical and Computational Physics; Mechanics; Philosophy of Science
31,415	Initiation aux Probabilités	Pierre Brémaud	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
31,416	Computability of Julia Sets	Mark Braverman, Michael Yampolsky	2009	Mathematics and Statistics	Algorithms; Theory of Computation; Algorithm Analysis and Problem Complexity; Mathematics of Computing; Algebra
31,417	Medical Applications of Finite Mixture Models	Peter Schlattmann	2009	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Public Health; Biostatistics; Statistics and Computing/Statistics Programs; Epidemiology
31,418	Interpreting Economic and Social Data	Othmar W. Winkler	2009	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Methodology and the History of Economic Thought
31,419	Historical Encyclopedia of Natural and Mathematical Sciences	Ari Ben-Menahem	2009	Mathematics and Statistics	Mathematics, general; Life Sciences, general; Physics, general; Earth Sciences, general; Environment, general; Humanities, general
31,420	High Performance Computing in Science and Engineering, Garching/Munich 2007	Siegfried Wagner, Matthias Steinmetz, Arndt Bode, Matthias Brehm	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical and Computational Physics; Fluid- and Aerodynamics; Astrophysics and Astroparticles; Mathematics of Computing
31,421	Elementary Number Theory, Cryptography and Codes	Maria Welleda Baldoni, Ciro Ciliberto, Giulia Maria Piacentini Cattaneo	2009	Mathematics and Statistics	Data Structures, Cryptology and Information Theory; Geometry; Number Theory; Algebra
31,422	Optimal Transportation Networks	Marc Bernot, Vicent Caselles, Jean-Michel Morel	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Engineering Economics, Organization, Logistics, Marketing; Operation Research/Decision Theory; Applications of Mathematics
31,423	Proof Theory	Wolfram Pohlers	2009	Mathematics and Statistics	Mathematical Logic and Foundations
31,424	Theory of Sobolev Multipliers	Vladimir G. Maz'ya, Tatyana O. Shaposhnikova	2009	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Integral Equations
31,425	Large Random Matrices: Lectures on Macroscopic Asymptotics	Alice Guionnet	2009	Mathematics and Statistics	Discrete Mathematics; Probability Theory and Stochastic Processes; Algebra; Linear and Multilinear Algebras, Matrix Theory; Functional Analysis; Combinatorics

31,426	Concentration Risk in Credit Portfolios	Eva Lütkebohmert	2009	Mathematics and Statistics	Quantitative Finance
31,427	Generalized Convexity and Optimization	Alberto Cambini, Laura Martein	2009	Mathematics and Statistics	Optimization; Operation Research/Decision Theory; Microeconomics; Operations Research, Management Science
31,428	Optimal Transport	Cédric Villani	2009	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Differential Geometry
31,429	Handbook of Financial Time Series	Thomas Mikosch, Jens-Peter Kreiß, Richard A. Davis, Torben Gustav Andersen	2009	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Quantitative Finance; Statistics and Computing/Statistics Programs
31,430	Scaling Limits in Statistical Mechanics and Microstructures in Continuum Mechanics	Errico Presutti	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics
31,431	Computational Mechanics	Z. H. Yao, M. W. Yuan	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mechanics; Appl.Mathematics/Computational Methods of Engineering
31,432	Research Trends in Combinatorial Optimization	William Cook, László Lovász, Jens Vygen	2009	Mathematics and Statistics	Operations Research, Management Science; Computational Mathematics and Numerical Analysis; Discrete Mathematics in Computer Science; Operation Research/Decision Theory
31,433	Algebraic Function Fields and Codes	Henning Stichtenoth	2009	Mathematics and Statistics	Algebra; Algebraic Geometry; Data Structures, Cryptology and Information Theory; Information and Communication, Circuits; Appl.Mathematics/Computational Methods of Engineering
31,434	Traffic and Granular Flow '07	Cécile Appert-Rolland, François Chevoir, Philippe Gondret, Sylvain Lassarre, Jean-Patrick Lebacque, Michael Schreckenberg	2009	Mathematics and Statistics	Applications of Mathematics; Automotive Engineering; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering
31,435	The Geometry of Infinite-Dimensional Groups	Boris Khesin, Robert Wendt	2009	Mathematics and Statistics	Topological Groups, Lie Groups; Mathematical Methods in Physics; Global Analysis and Analysis on Manifolds; Algebraic Geometry; Classical Continuum Physics
31,436	Malliavin Calculus for Lévy Processes with Applications to Finance	Giulia Di Nunno, Bernt Øksendal, Frank Proske	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
31,437	Optimization and Multiobjective Control of Time-Discrete Systems	Stefan Pickl, Dmitrii Lozovanu	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Quality Control, Reliability, Safety and Risk; Control, Robotics, Mechatronics
31,438	A Nonlinear Transfer Technique for Renorming	Aníbal Moltó, José Orihuela, Stanimir Troyanski, Manuel Valdivia	2009	Mathematics and Statistics	Functional Analysis; Differential Geometry

31,439	Generalized Lie Theory in Mathematics, Physics and Beyond	Sergei Silvestrov, Eugen Paal, Viktor Abramov, Alexander Stolin	2009	Mathematics and Statistics	Topological Groups, Lie Groups; Theoretical, Mathematical and Computational Physics
31,440	Statistical Properties of Deterministic Systems	Jiu Ding, Aihui Zhou	2009	Mathematics and Statistics	Applications of Mathematics; Numerical Analysis; Operator Theory; Computational Mathematics and Numerical Analysis
31,441	Numerical Methods in Multidimensional Radiative Transfer	Guido Kanschat, Erik Meinköhn, Rolf Rannacher, Rainer Wehrse	2009	Mathematics and Statistics	Numerical Analysis; Astronomy, Observations and Techniques; Computational Intelligence
31,442	Quantum Field Theory II: Quantum Electrodynamics	Eberhard Zeidler	2009	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; Functional Analysis; Geometry
31,443	Foundations of Grothendieck Duality for Diagrams of Schemes	Joseph Lipman, Mitsuyasu Hashimoto	2009	Mathematics and Statistics	Algebraic Geometry; Category Theory, Homological Algebra
31,444	Conjugate Gradient Algorithms in Nonconvex Optimization	Radosław Pytlak	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Quality Control, Reliability, Safety and Risk
31,445	Self-Normalized Processes	Victor H. Peña, Tze Leung Lai, Qi-Man Shao	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods
31,446	Generalized Convexity and Vector Optimization	Shashi Kant Mishra, Shou-Yang Wang, Kin Keung Lai	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory
31,447	Optimal Urban Networks via Mass Transportation	Giuseppe Buttazzo, Aldo Pratelli, Eugene Stepanov, Sergio Solimini	2009	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Manifolds and Cell Complexes (incl. Diff.Topology)
31,448	Lower Central and Dimension Series of Groups	Roman Mikhailov, Inder Bir Singh Passi	2009	Mathematics and Statistics	Group Theory and Generalizations; Category Theory, Homological Algebra; Algebraic Topology; Associative Rings and Algebras
31,449	High Performance Computing on Vector Systems 2008	Michael Resch, Sabine Roller, Katharina Benkert, Martin Galle, Wolfgang Bez, Hiroaki Kobayashi, Toshio Hirayama	2009	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Classical Continuum Physics; Theoretical and Computational Chemistry; Astrophysics and Astroparticles; Computational Intelligence
31,450	Local Lyapunov Exponents	Wolfgang Siegert	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds; Ordinary Differential Equations; Partial Differential Equations; Game Theory, Economics, Social and Behav. Sciences
31,451	A Minicourse on Stochastic Partial Differential Equations	Robert Dalang, Davar Khoshnevisan, Carl Mueller, David Nualart, Yimin Xiao	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Integral Equations

31,452	Fine Structures of Hyperbolic Diffeomorphisms	Alberto A. Pinto, David A. Rand, Flávio Ferreira	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Partial Differential Equations; Ordinary Differential Equations; Theoretical, Mathematical and Computational Physics
31,453	Deconvolution Problems in Nonparametric Statistics	Alexander Meister	2009	Mathematics and Statistics	Statistical Theory and Methods
31,454	Operator-Valued Measures and Integrals for Cone-Valued Functions	Walter Roth	2009	Mathematics and Statistics	Measure and Integration; Functional Analysis
31,455	Non-Life Insurance Mathematics	Thomas Mikosch	2009	Mathematics and Statistics	Quantitative Finance
31,456	High Performance Computing in Science and Engineering '08	Wolfgang E. Nagel, Dietmar B. Kröner, Michael M. Resch	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Theoretical and Computational Chemistry; Mathematics of Computing; Theoretical, Mathematical and Computational Physics
31,457	Visualization and Processing of Tensor Fields	David Laidlaw, Joachim Weickert	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematics of Computing; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision
31,458	Topology-Based Methods in Visualization II	Hans-Christian Hege, Konrad Polthier, Gerik Scheuermann	2009	Mathematics and Statistics	Visualization; Topology; Geometry; Computer Graphics; Mechanical Engineering; Computational Intelligence
31,459	Post-Quantum Cryptography	Daniel J. Bernstein, Johannes Buchmann, Erik Dahmen	2009	Mathematics and Statistics	Number Theory; Data Encryption; Mathematics of Computing; Theory of Computation; Appl.Mathematics/Computational Methods of Engineering
31,460	Harmonic Analysis on Spaces of Homogeneous Type	Donggao Deng, Yongsheng Han	2009	Mathematics and Statistics	Fourier Analysis; Abstract Harmonic Analysis; Functional Analysis; Approximations and Expansions; Partial Differential Equations
31,461	Multiscale Modeling and Simulation in Science	Björn Engquist, Per Lötstedt, Olof Runborg	2009	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics; Classical Continuum Physics; Astrophysics and Astroparticles; Theoretical and Computational Chemistry
31,462	Modules over Operads and Functors	Benoit Fresse	2009	Mathematics and Statistics	Category Theory, Homological Algebra; Algebraic Topology
31,463	Endoscopy for $GSp(4)$ and the Cohomology of Siegel Modular Threefolds	Rainer Weissauer	2009	Mathematics and Statistics	Number Theory; Several Complex Variables and Analytic Spaces; Manifolds and Cell Complexes (incl. Diff.Topology)
31,464	Basics of Applied Stochastic Processes	Richard Serfozo	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes

31,465	Continuous-time Stochastic Control and Optimization with Financial Applications	Huyền Pham	2009	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Systems Theory, Control; Game Theory, Economics, Social and Behav. Sciences; Calculus of Variations and Optimal Control; Optimization
31,466	Penalising Brownian Paths	Bernard Roynette, Marc Yor	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,467	Parallel Computational Fluid Dynamics 2007		2009	Mathematics and Statistics	
31,468	Methods of Contemporary Mathematical Statistical Physics	Marek Biskup, Anton Bovier, Frank Hollander, Dima Ioffe, Fabio Martinelli, Karel Netocný, Christina Toninelli	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics; Structural Mechanics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
31,469	Hydrodynamic Limits of the Boltzmann Equation	Laure Saint-Raymond	2009	Mathematics and Statistics	Classical Continuum Physics; Partial Differential Equations; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
31,470	Recursions for Convolutions and Compound Distributions with Insurance Applications	Raluca Vernic, Bjoern Sundt	2009	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking
31,471	Tools for Computational Finance	Rüdiger U. Seydel	2009	Mathematics and Statistics	Quantitative Finance; Numerical Analysis
31,472	Gröbner Bases, Coding, and Cryptography	Massimiliano Sala, Shojiro Sakata, Teo Mora, Carlo Traverso, Ludovic Perret	2009	Mathematics and Statistics	Algebra; Combinatorics; Data Encryption; Mathematics of Computing; Theory of Computation
31,473	Donaldson Type Invariants for Algebraic Surfaces	Takuro Mochizuki	2009	Mathematics and Statistics	Algebraic Geometry
31,474	Complex Analysis	Rolf Busam, Eberhard Freitag	2009	Mathematics and Statistics	Functions of a Complex Variable
31,475	The Rubato Composer Music Software	Gérard Milmeister	2009	Mathematics and Statistics	Computational Science and Engineering; Computer Appl. in Arts and Humanities; Media Design; Category Theory, Homological Algebra; Music
31,476	Approximate and Renormgroup Symmetries	Nail H. Ibragimov, Vladimir F. Kovalev	2009	Mathematics and Statistics	Applications of Mathematics
31,477	Encyclopedia of Distances	Elena Deza, Michel Marie Deza	2009	Mathematics and Statistics	Geometry; Differential Geometry; Topology; Computational Mathematics and Numerical Analysis; Visualization; Appl.Mathematics/Computational Methods of Engineering
31,478	Random Polymers	Frank Hollander	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Structural Mechanics
31,479	Fatou, Julia, Montel,	Michèle Audin	2009	Mathematics and Statistics	History of Mathematical Sciences; Dynamical Systems and Ergodic Theory

31,480	Geometry and Physics	Jürgen Jost	2009	Mathematics and Statistics	Geometry; Differential Geometry; Calculus of Variations and Optimal Control; Optimization; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics
31,481	Applied Wave Mathematics	Ewald Quak, Tarmo Soomere	2009	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis; Optics and Electrodynamics; Mathematical Methods in Physics
31,482	BAIL 2008 - Boundary and Interior Layers	Alan Hegarty, Natalia Kopteva, Eugene O'Riordan, Martin Stynes	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
31,483	Cyclic Coverings, Calabi-Yau Manifolds and Complex Multiplication	Christian Rohde	2009	Mathematics and Statistics	Algebraic Geometry
31,484	Cooperation in Classification and Data Analysis	Wolfgang Gaul, Hans-Hermann Bock, Tadashi Imaizumi, Akinori Okada	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Business/Management Science, general; Computational Biology/Bioinformatics
31,485	Lectures on Topological Fluid Mechanics	Mitchell A. Berger, Louis H. Kauffman, Boris Khesin, H. Keith Moffatt, Renzo L. Ricca, De Witt Sumners	2009	Mathematics and Statistics	Classical Continuum Physics; Dynamical Systems and Ergodic Theory; Several Complex Variables and Analytic Spaces; Topology
31,486	Differential Equations - Geometry, Symmetries and Integrability	Boris Kruglikov, Valentin Lychagin, Eldar Straume	2009	Mathematics and Statistics	Ordinary Differential Equations; Geometry; Algebra; Analysis; Theoretical, Mathematical and Computational Physics
31,487	Algebraic Topology	Nils Baas, Eric M. Friedlander, Björn Jahren, Paul Arne Østvær	2009	Mathematics and Statistics	Algebraic Geometry; K-Theory; Algebraic Topology; Theoretical, Mathematical and Computational Physics
31,488	The Dirac Spectrum	Nicolas Ginoux	2009	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry; Partial Differential Equations
31,489	Geometric Analysis and PDEs	Matthew J. Gursky, Ermanno Lanconelli, Andrea Malchiodi, Gabriella Tarantello, Xu-Jia Wang, Paul C. Yang	2009	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics
31,490	Boundary Value Problems and Markov Processes	Kazuaki Taira	2009	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Probability Theory and Stochastic Processes
31,491	Computation of Multivariate Normal and t Probabilities	Alan Genz, Frank Bretz	2009	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods
31,492	Collected Works	Vladimir I. Arnold	2009	Mathematics and Statistics	Partial Differential Equations; Algebra; Theoretical, Mathematical and Computational Physics; Real Functions
31,493	Séminaire de Probabilités XLII	Catherine Donati-Martin, Michel Émery, Alain Rouault, Christophe Stricker	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Number Theory; Difference and Functional Equations; Operator Theory; Systems Theory, Control



31,494	Smooth Ergodic Theory for Endomorphisms	Min Qian, Jian-Sheng Xie, Shu Zhu	2009	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mechanical Engineering
31,495	Algorithmic Algebraic Combinatorics and Gröbner Bases	Mikhail Klin, Gareth A. Jones, Aleksandar Jurišić, Mikhail Muzychuk, Ilia Ponomarenko	2009	Mathematics and Statistics	Combinatorics; Geometry; Computational Science and Engineering; Mathematics of Computing; Algebra
31,496	Potential Analysis of Stable Processes and its Extensions	Krzysztof Bogdan, Tomasz Byczkowski, Tadeusz Kulczycki, Michal Ryznar, Renming Song, Zoran Vondracek	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Potential Theory
31,497	Stochastic Analysis in Discrete and Continuous Settings	Nicolas Privault	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
31,498	Une introduction aux problèmes inverses elliptiques et paraboliques	Mourad Choulli	2009	Mathematics and Statistics	Partial Differential Equations
31,499	A Primer on Scientific Programming with Python	Hans Petter Langtangen	2009	Mathematics and Statistics	Computational Science and Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Mathematics of Computing; Numerical and Computational Physics
31,500	Continuous-Time Markov Decision Processes	Xianping Guo, Onésimo Hernández-Lerma	2009	Mathematics and Statistics	Operations Research, Management Science; Probability Theory and Stochastic Processes
31,501	Domain Decomposition Methods in Science and Engineering XVIII	Michel Bercovier, Martin J. Gander, Ralf Kornhuber, Olof Widlund	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Computational Science and Engineering; Numerical and Computational Physics; Mathematics of Computing
31,502	Blocks and Families for Cyclotomic Hecke Algebras	Maria Chlouveraki	2009	Mathematics and Statistics	Group Theory and Generalizations
31,503	Multiscale, Nonlinear and Adaptive Approximation	Ronald DeVore, Angela Kunoth	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Numeric Computing; Appl.Mathematics/Computational Methods of Engineering
31,504	Mathematical Modeling in Biomedical Imaging I	Habib Ammari	2009	Mathematics and Statistics	Potential Theory; Ordinary Differential Equations; Partial Differential Equations; Imaging / Radiology
31,505	Monte Carlo and Quasi-Monte Carlo Methods 2008	Pierre L' Ecuyer, Art B. Owen	2009	Mathematics and Statistics	Computational Mathematics and Numerical Analysis
31,506	Modelling, Pricing, and Hedging Counterparty Credit Exposure	Giovanni Cesari, John Aquilina, Niels Charpillon, Zlatko Filipovic, Gordon Lee, Ion Manda	2009	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Numerical Analysis

31,507	Computational Fluid Dynamics for Sport Simulation	Martin Peters	2009	Mathematics and Statistics	Computational Science and Engineering
31,508	Gems of Geometry	John Barnes	2009	Mathematics and Statistics	Geometry
31,509	Partial Inner Product Spaces	Jean-Pierre Antoine, Camillo Trapani	2009	Mathematics and Statistics	Functional Analysis; Operator Theory; Quantum Field Theories, String Theory; Information and Communication, Circuits
31,510	Vector fields on Singular Varieties	Jean-Paul Brasselet, José Seade, Tatsuo Suwa	2009	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Dynamical Systems and Ergodic Theory; Manifolds and Cell Complexes (incl. Diff.Topology); Global Analysis and Analysis on Manifolds; Algebraic Geometry
31,511	Analysis III	Herbert Amann, Joachim Escher	2009	Mathematics and Statistics	Analysis; Measure and Integration; Global Analysis and Analysis on Manifolds
31,512	Collected Works of Charles François Sturm	Jean-Claude Pont	2009	Mathematics and Statistics	History of Mathematical Sciences
31,513	A Lost Mathematician, Takeo Nakasawa	Hirokazu Nishimura, Susumu Kuroda	2009	Mathematics and Statistics	History of Mathematical Sciences
31,514	Metric Foliations and Curvature	Detlef Gromoll, Gerard Walschap	2009	Mathematics and Statistics	Differential Geometry
31,515	An Introduction to the Theory of Functional Equations and Inequalities	Marek Kuczma	2009	Mathematics and Statistics	Analysis
31,516	Methods of Spectral Analysis in Mathematical Physics	Jan Janas, Pavel Kurasov, Sergei Naboko, Ari Laptev, Günter Stolz	2009	Mathematics and Statistics	Operator Theory; Mathematical Methods in Physics
31,517	Inequalities and Applications	Catherine Bandle, László Losonczi, Attila Gilányi, Zsolt Páles, Michael Plum	2009	Mathematics and Statistics	Numerical Analysis; Analysis; Partial Differential Equations
31,518	Singular Limits in Thermodynamics of Viscous Fluids	Eduard Feireisl, Antonín Novotný	2009	Mathematics and Statistics	Partial Differential Equations; Classical Continuum Physics
31,519	Selected Works of A.I. Shirshov	Leonid Bokut, Ivan Shestakov, Victor Latyshev, Efim Zelmanov	2009	Mathematics and Statistics	Mathematics, general; History of Mathematical Sciences
31,520	Hermann Graßmann	Hans-Joachim Petsche	2009	Mathematics and Statistics	History of Mathematical Sciences
31,521	Growth Theory of Subharmonic Functions	Vladimir Azarin	2009	Mathematics and Statistics	Potential Theory
31,522	Recent Advances in Operator Theory and Applications	Tsuyoshi Ando, Raúl E. Curto, Il Bong Jung, Woo Young Lee	2009	Mathematics and Statistics	Operator Theory; Functional Analysis; Functions of a Complex Variable
31,523	Lectures on Algebraic Statistics	Mathias Drton, Bernd Sturmfels, Seth Sullivant	2009	Mathematics and Statistics	Statistical Theory and Methods; Algebraic Geometry; Probability Theory and Stochastic Processes

31,524	Spectral Theory in Inner Product Spaces and Applications	Jussi Behrndt, Karl-Heinz Förster, Heinz Langer, Carsten Trunk	2009	Mathematics and Statistics	Operator Theory; Mathematical Methods in Physics; Integral Equations
31,525	Optimal Control of Coupled Systems of Partial Differential Equations	Karl Kunisch, Jürgen Sprekels, Günter Leugering, Fredi Tröltzsch	2009	Mathematics and Statistics	Partial Differential Equations
31,526	Numerical Solutions of Partial Differential Equations	Silvia Bertoluzza, Giovanni Russo, Silvia Falletta, Chi-Wang Shu	2009	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations
31,527	Combinatorial Number Theory and Additive Group Theory	Alfred Geroldinger, Imre Z. Ruzsa	2009	Mathematics and Statistics	
31,528	New Developments in Pseudo-Differential Operators	Luigi Rodino, M. W. Wong	2009	Mathematics and Statistics	Operator Theory; Partial Differential Equations; Global Analysis and Analysis on Manifolds
31,529	Nexus Network Journal	Kim Williams	2009	Mathematics and Statistics	Mathematics, general; Architectural History and Theory
31,530	Nexus Network Journal	Kim Williams	2009	Mathematics and Statistics	Mathematics, general; Architectural History and Theory
31,531	Nexus Network Journal	Kim Williams	2009	Mathematics and Statistics	Mathematics, general; Architectural History and Theory
31,532	Observation and Control for Operator Semigroups	Marius Tucsnak, George Weiss	2009	Mathematics and Statistics	Systems Theory, Control; Partial Differential Equations; Operator Theory
31,533	Spin Glasses: Statics and Dynamics	Anne Boutet Monvel, Anton Bovier	2009	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Methods in Physics
31,534	Hypercomplex Analysis	Irene Sabadini, Michael Shapiro, Frank Sommen	2009	Mathematics and Statistics	Analysis; Operator Theory; Functional Analysis; Functions of a Complex Variable
31,535	Analysis, Partial Differential Equations and Applications	Alberto Cialdea, Paolo Emilio Ricci, Flavia Lanzara	2009	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Analysis
31,536	Families of Conformally Covariant Differential Operators, Q-Curvature and Holography	Andreas Juhl	2009	Mathematics and Statistics	Differential Geometry; Topological Groups, Lie Groups; Global Analysis and Analysis on Manifolds; Mathematical Methods in Physics
31,537	Stable Homotopy Around the Arf-Kervaire Invariant	Victor P. Snaitch	2009	Mathematics and Statistics	Algebraic Topology
31,538	Analysis and Mathematical Physics	Björn Gustafsson, Alexander Vasil'ev	2009	Mathematics and Statistics	Analysis; Mathematical Methods in Physics; Functions of a Complex Variable; Applications of Mathematics
31,539	Modern Analysis and Applications	Vadim M. Adamyan, Israel Gohberg, Anatoly Kochubei, Gennadiy Popov, Yuriy Berezansky, Myroslav Gorbachuk, Valentyna Gorbachuk, Heinz Langer	2009	Mathematics and Statistics	Analysis; Operator Theory; Functional Analysis; Integral Equations

31,540	Modern Analysis and Applications	Vadim M. Adamyan, Israel Gohberg, Anatoly Kochubei, Gennadiy Popov, Yuriy Berezansky, Myroslav Gorbachuk, Valentyna Gorbachuk, Heinz Langer	2009	Mathematics and Statistics	Analysis; Operator Theory; Functional Analysis; Integral Equations
31,541	Elliptic Equations: An Introductory Course	Michel Chipot	2009	Mathematics and Statistics	Partial Differential Equations
31,542	Regularity and Substructures of Hom	Friedrich Kasch, Adolf Mader	2009	Mathematics and Statistics	Associative Rings and Algebras; Group Theory and Generalizations; Algebra
31,543	Frobenius Categories versus Brauer Blocks	Lluís Puig	2009	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Topology
31,544	Statistical Inference, Econometric Analysis and Matrix Algebra	Bernhard Schipp, Walter Krämer	2009	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Economics/Management Science, general; Game Theory, Economics, Social and Behav. Sciences
31,545	Statistical Methods for the Evaluation of Educational Services and Quality of Products	Paola Monari, Matilde Bini, Domenico Piccolo, Luigi Salmaso	2009	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation
31,546	Shape Optimization under Uncertainty from a Stochastic Programming Point of View	Harald Held	2009	Mathematics and Statistics	Mathematics, general
31,547	Stability, Approximation, and Decomposition in Two- and Multistage Stochastic Programming	Christian Küchler	2009	Mathematics and Statistics	Mathematics, general
31,548	Decision Making with Dominance Constraints in Two-Stage Stochastic Integer Programming	Uwe Gotzes	2009	Mathematics and Statistics	Mathematics, general
31,549	Advances in Mathematical Economics	S. Kusuoka, T. Maruyama	2009	Mathematics and Statistics	Economic Theory
31,550	Partial Differential Equations in Action	Sandro Salsa	2009	Mathematics and Statistics	Partial Differential Equations
31,551	Statistics for Innovation	Pasquale Erto	2009	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Engineering Design; Quality Control, Reliability, Safety and Risk; Computational Science and Engineering
31,552	Introduzione alla finanza matematica	Riccardo Cesari	2009	Mathematics and Statistics	Mathematics, general; Quantitative Finance; Financial Economics; Finance/Investment/Banking

31,553	Ricerca Operativa	Paolo Serafini	2009	Mathematics and Statistics	Operations Research, Management Science; Applications of Mathematics; Engineering Economics, Organization, Logistics, Marketing; Organization/Planning; Algorithm Analysis and Problem Complexity
31,554	Numerical Models for Differential Problems	Alfio Quarteroni	2009	Mathematics and Statistics	Mathematics, general; Analysis; Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Computational Mathematics and Numerical Analysis
31,555	Modelli Dinamici Discreti	Ernesto Salinelli, Franco Tomarelli	2009	Mathematics and Statistics	Combinatorics; Analysis; Statistical Physics, Dynamical Systems and Complexity; Appl.Mathematics/Computational Methods of Engineering; Computational Intelligence
31,556	Affidabilità delle costruzioni meccaniche	Stefano Beretta	2009	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics, general
31,557	Introduzione ai metodi statistici per il credit scoring	Elena Stanghellini	2009	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods
31,558	Metodi per le decisioni statistiche	Ludovico Piccinato	2009	Mathematics and Statistics	Statistics, general
31,559	Mathknow	Michele Emmer, Alfio Quarteroni	2009	Mathematics and Statistics	Applications of Mathematics; Mathematics, general; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Architecture, general
31,560	Cardiovascular Mathematics	Luca Formaggia, Alfio Quarteroni, Alessandro Veneziani	2009	Mathematics and Statistics	Applications of Mathematics; Cardiology; Mathematical Modeling and Industrial Mathematics; Partial Differential Equations
31,561	Invito alle equazioni a derivate parziali	Sandro Salsa, Federico M. G. Vegni, Anna Zaretti, Paolo Zunino	2009	Mathematics and Statistics	Mathematics, general; Partial Differential Equations; Analysis
31,562	Finanza Matematica	Andrea Pascucci, Wolfgang J. Runggaldier	2009	Mathematics and Statistics	Mathematics, general; Economics/Management Science, general; Quantitative Finance; Finance/Investment/Banking; Applications of Mathematics
31,563	Implementing Spectral Methods for Partial Differential Equations	David A. Kopriva	2009	Mathematics and Statistics	Partial Differential Equations; Numerical and Computational Physics; Numeric Computing; Theoretical, Mathematical and Computational Physics; Computational Mathematics and Numerical Analysis
31,564	Mathematical and Statistical Estimation Approaches in Epidemiology	Gerardo Chowell, James M. Hyman, Luis M. A. Bettencourt, Carlos Castillo-Chavez	2009	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Biomedicine general; Epidemiology; Infectious Diseases

31,565	Nonlinear Solid Mechanics	Adnan Ibrahimbegovic	2009	Mathematics and Statistics	Computational Science and Engineering; Continuum Mechanics and Mechanics of Materials; Computational Intelligence; Calculus of Variations and Optimal Control; Optimization; Structural Materials
31,566	Serious Fun with Flexagons	L.P. Pook	2009	Mathematics and Statistics	Geometry; Engineering, general; Mathematics, general; History of Mathematical Sciences
31,567	Mathematicians at war	Laurent Mazliak, Rossana Tazzioli	2009	Mathematics and Statistics	History of Mathematical Sciences; History of Science; History
31,568	Mean Field Theories and Dual Variation	Takashi Suzuki	2009	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations
31,569	The Hybrid Grand Unified Theory	V. Lakshmikantham, E. Escultura, S. Leela	2009	Mathematics and Statistics	Mathematical Physics
31,570	The Wavelet Transform	Ram Shankar Pathak	2009	Mathematics and Statistics	Numerical Analysis
31,571	Topics in Measure Theory and Real Analysis	Alexander B. Kharazishvili	2009	Mathematics and Statistics	Measure and Integration
31,572	The Pillars of Computation Theory	Arnold L. Rosenberg	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis
31,573	Applications of Symmetry Methods to Partial Differential Equations	George W. Bluman, Alexei F. Cheviakov, Stephen C. Anco	2010	Mathematics and Statistics	Topological Groups, Lie Groups; Analysis
31,574	Additive Number Theory	David Chudnovsky, Gregory Chudnovsky	2010	Mathematics and Statistics	Number Theory; Algebra; Mathematical Logic and Foundations
31,575	Foundations of Optimization	Osman Güler	2010	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Applications of Mathematics
31,576	Algorithmic Randomness and Complexity	Rodney G. Downey, Denis R. Hirschfeldt	2010	Mathematics and Statistics	Algorithms; Algorithm Analysis and Problem Complexity; Theory of Computation; Computation by Abstract Devices
31,577	Design and Analysis of Vaccine Studies	M. Elizabeth Halloran, Ira M. Longini, Jr., Claudio J. Struchiner	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Infectious Diseases
31,578	Introduction to Probability Simulation and Gibbs Sampling with R	Eric A. Suess, Bruce E. Trumbo	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs
31,579	Micro-Econometrics	Myoung-jae Lee	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Marketing; Monitoring/Environmental Analysis; Biostatistics; Psychometrics
31,580	Principles of Inventory Management	John A. Muckstadt, Amar Sapra	2010	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Applications of Mathematics; Industrial and Production Engineering

31,581	Modeling of Curves and Surfaces with MATLAB®	Vladimir Rovenski	2010	Mathematics and Statistics	Geometry; Differential Geometry; Computer Graphics; Visualization; Partial Differential Equations; Computer Applications
31,582	Discrete Integrable Systems	J.J. Duistermaat	2010	Mathematics and Statistics	Algebraic Geometry; Functions of a Complex Variable; Theoretical, Mathematical and Computational Physics; Number Theory
31,583	Semantics-Oriented Natural Language Processing	Vladimir Fomichov A	2010	Mathematics and Statistics	Systems Theory, Control; Language Translation and Linguistics; Algorithms; Discrete Mathematics in Computer Science; Information Systems Applications (incl.Internet)
31,584	Geometric Etudes in Combinatorial Mathematics	Alexander Soifer	2010	Mathematics and Statistics	Geometry; Algebra
31,585	Mathematica in Action	Stan Wagon	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematical Software; Visualization; Applications of Mathematics
31,586	The Pleasures of Statistics	Frederick Mosteller	2010	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Methodology of the Social Sciences; Assessment, Testing and Evaluation; Public Health; Biostatistics
31,587	Groups and Symmetries	Yvette Kosmann-Schwarzbach	2010	Mathematics and Statistics	Group Theory and Generalizations; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Quantum Physics; Crystallography
31,588	Topics in Hyperplane Arrangements, Polytopes and Box-Splines	Corrado De Concini, Claudio Procesi	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Ordinary Differential Equations; Approximations and Expansions; Manifolds and Cell Complexes (incl. Diff.Topology); Topological Groups, Lie Groups
31,589	Optimization—Theory and Practice	Wilhelm Forst, Dieter Hoffmann	2010	Mathematics and Statistics	Optimization; Symbolic and Algebraic Manipulation; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Algebra
31,590	Mirrors and Reflections	Alexandre V. Borovik, Anna Borovik	2010	Mathematics and Statistics	Group Theory and Generalizations; Geometry; Topological Groups, Lie Groups; Linear and Multilinear Algebras, Matrix Theory; Mathematical Methods in Physics
31,591	Linear Optimization	Glenn Hurlbert	2010	Mathematics and Statistics	Operations Research, Management Science; Optimization; Algorithms
31,592	Elements of Adaptive Testing	Wim J. van der Linden, Cees A.W. Glas	2010	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Psychometrics
31,593	Mathematical Foundations of Neuroscience	G. Bard Ermentrout, David H. Terman	2010	Mathematics and Statistics	Mathematical and Computational Biology; Neurobiology; Neurosciences
31,594	Von Karman Evolution Equations	Igor Chueshev, Irena Lasiecka	2010	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Analysis; Applications of Mathematics

31,595	Large Time Asymptotics for Solutions of Nonlinear Partial Differential Equations	P.L. Sachdev, Ch. Srinivasa Rao	2010	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Classical Continuum Physics; Applications of Mathematics
31,596	Theory of Stochastic Processes	Dmytro Gusak, Alexander Kukush, Alexey Kulik, Yuliya Mishura, Andrey Pilipenko	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
31,597	Optimization on Metric and Normed Spaces	Alexander J. Zaslavski	2010	Mathematics and Statistics	Operations Research, Management Science; Calculus of Variations and Optimal Control; Optimization; Functional Analysis
31,598	Computational Neuroscience	Wanpracha Chaovalitwongse, Panos M. Pardalos, Petros Xanthopoulos	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Neurosciences; Biomedical Engineering; Mathematical Modeling and Industrial Mathematics
31,599	Introduction to Nonlinear and Global Optimization	Eligius M.T. Hendrix, Boglárka G.-Tóth	2010	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Differential Geometry
31,600	Stochastic Partial Differential Equations	Helge Holden, Bernt Øksendal, Jan Ubøe, Tusheng Zhang	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Ordinary Differential Equations; Mathematical Modeling and Industrial Mathematics
31,601	Optimization and Optimal Control	Altannar Chinchuluun, Panos M. Pardalos, Rentsen Enkhbat, Ider Tseveendorj	2010	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Mathematical Modeling and Industrial Mathematics; Operations Research, Management Science
31,602	Mathematical Optimization and Economic Analysis	Mikulás Luptáčík	2010	Mathematics and Statistics	Optimization; Economic Theory; Operation Research/Decision Theory; Game Theory/Mathematical Methods
31,603	Spatial Statistics and Modeling	Carlo Gaetan, Xavier Guyon	2010	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Econometrics; Math. Appl. in Environmental Science
31,604	Comparing Distributions	Olivier Thas	2010	Mathematics and Statistics	Statistics, general; Biostatistics; Data Mining and Knowledge Discovery; Operation Research/Decision Theory; Psychometrics; Methodology of the Social Sciences
31,605	The Mathematics of Medical Imaging	Timothy G. Feeman	2010	Mathematics and Statistics	Functional Analysis; Imaging / Radiology; Integral Transforms, Operational Calculus; Math Applications in Computer Science; Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering
31,606	Modern Infectious Disease Epidemiology	Alexander Krämer, Mirjam Kretzschmar, Klaus Krickeberg	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Infectious Diseases; Biostatistics; Biomedicine general; Quantitative Geography
31,607	Theoretical Statistics	Robert W. Keener	2010	Mathematics and Statistics	Statistical Theory and Methods



31,608	Real Analysis and Applications	Kenneth R. Davidson, Allan P. Donsig	2010	Mathematics and Statistics	Analysis; Applications of Mathematics
31,609	An Introduction to Diophantine Equations	Titu Andreescu, Dorin Andrica, Ion Cucurezeanu	2010	Mathematics and Statistics	Number Theory; Algebra
31,610	Partial Differential Equations	Emmanuele DiBenedetto	2010	Mathematics and Statistics	Partial Differential Equations; Fourier Analysis; Difference and Functional Equations; Integral Equations; Calculus of Variations and Optimal Control; Optimization; Mathematical Methods in Physics
31,611	Recent Developments in Real and Harmonic Analysis	Carlos Cabrelli, Jose Luis Torrea	2010	Mathematics and Statistics	Abstract Harmonic Analysis; Analysis; Partial Differential Equations; Fourier Analysis; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
31,612	Dynamical Systems with Applications using Maple	Stephen Lynch	2010	Mathematics and Statistics	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations; Statistical Physics, Dynamical Systems and Complexity; Engineering, general
31,613	Modern Differential Geometry in Gauge Theories	Anastasios Mallios	2010	Mathematics and Statistics	Differential Geometry; Mathematical Methods in Physics; Field Theory and Polynomials; Elementary Particles, Quantum Field Theory; Optics and Electrodynamics; Global Analysis and Analysis on Manifolds
31,614	Nonlinear Partial Differential Equations	Mi-Ho Giga, Yoshikazu Giga, Jürgen Saal	2010	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Analysis; Approximations and Expansions
31,615	Distributions	J.J. Duistermaat, J.A.C. Kolk	2010	Mathematics and Statistics	Approximations and Expansions; Applications of Mathematics; Partial Differential Equations; Fourier Analysis; Ordinary Differential Equations
31,616	Representation Theory of Algebraic Groups and Quantum Groups	Akihiko Gyoja, Hiraku Nakajima, Ken-ichi Shinoda, Toshiaki Shoji, Toshiyuki Tanisaki	2010	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Geometry; Topological Groups, Lie Groups; Non-associative Rings and Algebras; Number Theory; Mathematical Methods in Physics
31,617	Handbook of Floating-Point Arithmetic	Jean-Michel Muller, Nicolas Brisebarre, Florent de Dinechin, Claude-Pierre Jeannerod, Vincent Lefèvre, Guillaume Melquiond, Nathalie Revol, Damien Stehlé, Serge Torres	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Algorithm Analysis and Problem Complexity; Algorithms; Math Applications in Computer Science; Appl.Mathematics/Computational Methods of Engineering; Programming Languages, Compilers, Interpreters
31,618	Introduction to Quantum Groups	George Lusztig	2010	Mathematics and Statistics	Group Theory and Generalizations; Quantum Physics; Topological Groups, Lie Groups; Algebra; Mathematical Methods in Physics

31,619	Spectral Methods in Surface Superconductivity	Søren Fournais, Bernard Helffer	2010	Mathematics and Statistics	Functional Analysis; Strongly Correlated Systems, Superconductivity; Partial Differential Equations; Special Functions
31,620	Advances in Data Analysis	Christos H. Skiadas	2010	Mathematics and Statistics	#####
31,621	The Theory of the Top. Volume II	Felix Klein, Arnold Sommerfeld	2010	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Methods in Physics; Mechanics; History and Philosophical Foundations of Physics; Applications of Mathematics
31,622	Arithmetic and Geometry Around Quantization	Özgür Ceyhan, Yu. I. Manin, Matilde Marcolli	2010	Mathematics and Statistics	Geometry; Applications of Mathematics; Algebra; Mathematical Methods in Physics; Quantum Physics; Algebraic Geometry
31,623	Continuum Mechanics	Antonio Romano, Addolorata Marasco	2010	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Mechanics; Continuum Mechanics and Mechanics of Materials; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Theoretical and Applied Mechanics
31,624	Geometric Optics	Antonio Romano	2010	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Geometry; Astronomy, Observations and Techniques; Partial Differential Equations
31,625	Symmetry and Spaces	H. E. A. Campbell, Aloysius G. Helminck, Hanspeter Kraft, David Wehlauf	2010	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; Field Theory and Polynomials
31,626	Mathematics for Multimedia	Mladen Victor Wickerhauser	2010	Mathematics and Statistics	Applications of Mathematics; Multimedia Information Systems; Algorithms; Fourier Analysis; Mathematical Software
31,627	Recent Developments in Fractals and Related Fields	Julien Barral, Stéphane Seuret	2010	Mathematics and Statistics	Geometry; Abstract Harmonic Analysis; Functional Analysis; Partial Differential Equations; Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes
31,628	Four Short Courses on Harmonic Analysis	Brigitte Forster, Peter Massopust	2010	Mathematics and Statistics	Abstract Harmonic Analysis; Signal, Image and Speech Processing; Fourier Analysis; Theoretical, Mathematical and Computational Physics
31,629	Integral Methods in Science and Engineering, Volume 2	Christian Constanda, M.E. Pérez	2010	Mathematics and Statistics	Integral Equations; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations; Partial Differential Equations; Mechanical Engineering; Mathematical Methods in Physics
31,630	Integral Methods in Science and Engineering, Volume 1	Christian Constanda, M.E. Pérez	2010	Mathematics and Statistics	Integral Equations; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations; Partial Differential Equations; Mechanical Engineering; Mathematical Methods in Physics
31,631	Hyperbolic Manifolds and Discrete Groups	Michael Kapovich	2010	Mathematics and Statistics	Topology; Group Theory and Generalizations; Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)

31,632	Advances in Degradation Modeling	M.S. Nikulin, Nikolaos Limnios, N. Balakrishnan, Waltraud Kahle, Catherine Huber-Carol	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance
31,633	Topics in Operator Semigroups	Shmuel Kantorovitz	2010	Mathematics and Statistics	Operator Theory; Group Theory and Generalizations; Algebra
31,634	Cohomological and Geometric Approaches to Rationality Problems	Fedor Bogomolov, Yuri Tschinkel	2010	Mathematics and Statistics	Algebraic Geometry; Topological Groups, Lie Groups; Group Theory and Generalizations
31,635	Representation Theory and Complex Geometry	Neil Chriss, Victor Ginzburg	2010	Mathematics and Statistics	Topological Groups, Lie Groups; Algebraic Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Theoretical, Mathematical and Computational Physics
31,636	Mathematical Modeling of Collective Behavior in Socio-Economic and Life Sciences	Giovanni Naldi, Lorenzo Pareschi, Giuseppe Toscani	2010	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Statistical Physics, Dynamical Systems and Complexity; Partial Differential Equations; Quantitative Finance; Game Theory/Mathematical Methods
31,637	Notes on Introductory Combinatorics	George Pólya, Robert E. Tarjan, Donald R. Woods	2010	Mathematics and Statistics	Algorithms; Algorithm Analysis and Problem Complexity; Computational Mathematics and Numerical Analysis; Numeric Computing
31,638	System Identification with Quantized Observations	Le Yi Wang, G. George Yin, Ji-Feng Zhang, Yanlong Zhao	2010	Mathematics and Statistics	Systems Theory, Control; Control; Algorithms; Communications Engineering, Networks; Probability Theory and Stochastic Processes; Signal, Image and Speech Processing
31,639	Riemannian Geometry of Contact and Symplectic Manifolds	David E. Blair	2010	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
31,640	G.W. Stewart	Misha E. Kilmer, Dianne P. O'Leary	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Algorithms; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; History of Mathematical Sciences
31,641	Mathematical and Statistical Models and Methods in Reliability	V.V. Rykov, N. Balakrishnan, M.S. Nikulin	2010	Mathematics and Statistics	#####
31,642	The Versatile Soliton	Alexandre T. Filippov	2010	Mathematics and Statistics	Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Elementary Particles, Quantum Field Theory
31,643	Functions, Spaces, and Expansions	Ole Christensen	2010	Mathematics and Statistics	Functional Analysis; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Special Functions; Fourier Analysis; Computational Science and Engineering
31,644	Probability and Statistical Models	Arjun K. Gupta, Wei-Bin Zeng, Yanhong Wu	2010	Mathematics and Statistics	#####

31,645	Geometry and Spectra of Compact Riemann Surfaces	Peter Buser	2010	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Algebraic Geometry; Algebra
31,646	Optimal Control	Richard Vinter	2010	Mathematics and Statistics	Systems Theory, Control; Control; Calculus of Variations and Optimal Control; Optimization
31,647	Worlds Out of Nothing	Jeremy Gray	2010	Mathematics and Statistics	History of Mathematical Sciences; Geometry
31,648	Jan de Witt's Elementa Curvarum Linearum	Albert W. Grootendorst, Jan Aarts, Miente Bakker, Reinie Ern�	2010	Mathematics and Statistics	History of Mathematical Sciences; Geometry
31,649	Numerical Methods for Ordinary Differential Equations	David F. Griffiths, Desmond J. Higham	2010	Mathematics and Statistics	Numerical Analysis; Numeric Computing
31,650	Handbook of Set Theory	Matthew Foreman, Akihiro Kanamori	2010	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Philosophy of Science
31,651	Nonlinear Analysis and Variational Problems	Panos M. Pardalos, Themistocles M. Rassias, Akhtar A. Khan	2010	Mathematics and Statistics	Operations Research, Management Science; Global Analysis and Analysis on Manifolds; Operator Theory; Calculus of Variations and Optimal Control; Optimization
31,652	CR Submanifolds of Complex Projective Space	Mirjana Djoric, Masafumi Okumura	2010	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; Several Complex Variables and Analytic Spaces
31,653	Variational Analysis and Generalized Differentiation in Optimization and Control	Regina S. Burachik, Jen-Chih Yao	2010	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control; Optimization; Analysis
31,654	Multivariate Nonparametric Methods with R	Hannu Oja	2010	Mathematics and Statistics	Statistical Theory and Methods; Simulation and Modeling; Biometrics; Econometrics; Statistics for Life Sciences, Medicine, Health Sciences; Computational Mathematics and Numerical Analysis
31,655	Classical Topics in Discrete Geometry	K�roly Bezdek	2010	Mathematics and Statistics	Geometry
31,656	A Course in Mathematical Logic for Mathematicians	Yu. I. Manin	2010	Mathematics and Statistics	Mathematical Logic and Foundations; Logic
31,657	Mathematical Methods in Robust Control of Discrete-Time Linear Stochastic Systems	Vasile Dragan, Toader Moroza, Adrian-Mihail Stoica	2010	Mathematics and Statistics	Systems Theory, Control; Optimization; Numerical Analysis; Difference and Functional Equations; Probability Theory and Stochastic Processes
31,658	Spectral Analysis of Large Dimensional Random Matrices	Zhidong Bai, Jack W. Silverstein	2010	Mathematics and Statistics	Statistical Theory and Methods
31,659	Bayesian Item Response Modeling	Jean-Paul Fox	2010	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Psychometrics; Assessment, Testing and Evaluation; Methodology of the Social Sciences; Marketing; Epidemiology

31,660	Nonlinear Computational Geometry	Ioannis Z. Emiris, Frank Sottile, Thorsten Theobald	2010	Mathematics and Statistics	Algebraic Geometry; Computational Mathematics and Numerical Analysis; Geometry; General Algebraic Systems
31,661	Hybrid Switching Diffusions	G. George Yin, Chao Zhu	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Control, Robotics, Mechatronics; Operation Research/Decision Theory
31,662	Differential Equations: Theory and Applications	David Betounes	2010	Mathematics and Statistics	Ordinary Differential Equations; Numerical Analysis; Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics
31,663	Design of Observational Studies	Paul R. Rosenbaum	2010	Mathematics and Statistics	Statistical Theory and Methods; Econometrics; Biostatistics; Psychological Methods/Evaluation; Methodology of the Social Sciences
31,664	A Concise Introduction to Mathematical Logic	Wolfgang Rautenberg	2010	Mathematics and Statistics	Mathematical Logic and Foundations; Computational Science and Engineering
31,665	Statistical Analysis of Management Data	Hubert Gatignon	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Econometrics
31,666	A Problem Book in Real Analysis	Asuman G. Aksoy, Mohamed A. Khamsi	2010	Mathematics and Statistics	Analysis
31,667	Between Theory and Observations	Steven Wepster	2010	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics
31,668	R for Stata Users	Robert A. Muenchen, Joseph Hilbe	2010	Mathematics and Statistics	Statistics and Computing/Statistics Programs
31,669	Around the Research of Vladimir Maz'ya I	Ari Laptev	2010	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis; Approximations and Expansions
31,670	Around the Research of Vladimir Maz'ya II	Ari Laptev	2010	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis
31,671	Around the Research of Vladimir Maz'ya III	Ari Laptev	2010	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis
31,672	Towards Higher Categories	John C. Baez, J. Peter May	2010	Mathematics and Statistics	Category Theory, Homological Algebra; Algebraic Topology; Topology
31,673	Prandtl-Essentials of Fluid Mechanics	Herbert Oertel	2010	Mathematics and Statistics	Classical Continuum Physics; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
31,674	Statistical Methods for Disease Clustering	Toshiro Tango	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Biostatistics; Epidemiology; Public Health; Cancer Research; Biometrics
31,675	Introducing Monte Carlo Methods with R	Christian Robert, George Casella	2010	Mathematics and Statistics	#####
31,676	Fundamentals of Clinical Trials	Lawrence M. Friedman, Curt D. Furberg, David L. DeMets	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Public Health; Epidemiology; Cancer Research; Oncology
31,677	Deformation Theory	Robin Hartshorne	2010	Mathematics and Statistics	Algebraic Geometry

31,678	Theory and Applications of Stochastic Processes	Zeev Schuss	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Physics, Dynamical Systems and Complexity; Appl.Mathematics/Computational Methods of Engineering
31,679	A Course in Multivariable Calculus and Analysis	Sudhir R. Ghorpade, Balmohan V. Limaye	2010	Mathematics and Statistics	Analysis
31,680	Data Mining and Knowledge Discovery via Logic-Based Methods	Evangelos Triantaphyllou	2010	Mathematics and Statistics	Operations Research, Management Science; Mathematical Logic and Formal Languages; Operation Research/Decision Theory
31,681	Complex Intelligent Systems and Their Applications	Fatos Xhafa, Leonard Barolli, Petraq J. Papajorgji	2010	Mathematics and Statistics	Operations Research, Management Science; Computer Systems Organization and Communication Networks; Artificial Intelligence (incl. Robotics); System Performance and Evaluation; Math Applications in Computer Science
31,682	Lattice-ordered Rings and Modules	Stuart A. Steinberg	2010	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures; Algebra; Non-associative Rings and Algebras
31,683	Arithmetic of Quadratic Forms	Goro Shimura	2010	Mathematics and Statistics	Algebra; Number Theory; General Algebraic Systems
31,684	Practical Bifurcation and Stability Analysis	Rüdiger Seydel	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics; Numerical Analysis
31,685	Logistic Regression	David G. Kleinbaum, Mitchel Klein	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
31,686	Algorithms and Programming	Alexander Shen	2010	Mathematics and Statistics	Algorithms; Programming Techniques; Computational Mathematics and Numerical Analysis; Algorithm Analysis and Problem Complexity
31,687	Advances in Social Science Research Using R	Hrshikesh D. Vinod	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Monitoring/Environmental Analysis; Quantitative Finance; Public Health; Methodology of the Social Sciences
31,688	Fundamentals of Modern Statistical Methods	Rand R. Wilcox	2010	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
31,689	Modeling and Simulation in Scilab/Scicos with ScicosLab 4.4	Stephen L. Campbell, Jean-Philippe Chancelier, Ramine Nikoukhah	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Control, Robotics, Mechatronics; Dynamical Systems and Ergodic Theory; Operation Research/Decision Theory; Simulation and Modeling
31,690	Nonlinear Differential Equations of Monotone Types in Banach Spaces	Viorel Barbu	2010	Mathematics and Statistics	Partial Differential Equations; Analysis
31,691	Decision Systems and Nonstochastic Randomness	V. I. Ivanenko	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Game Theory, Economics, Social and Behav. Sciences; Operation Research/Decision Theory; Statistics for Business/Economics/Mathematical Finance/Insurance

31,692	A SAS/IML Companion for Linear Models	Jamis J. Perrett	2010	Mathematics and Statistics	Statistical Theory and Methods
31,693	Dynamics of Information Systems	Michael J. Hirsch, Panos M. Pardalos, Robert Murphey	2010	Mathematics and Statistics	Operations Research, Management Science; Systems Theory, Control; Operation Research/Decision Theory; Artificial Intelligence (incl. Robotics)
31,694	Mechanics of Generalized Continua	G�rard A. Maugin, Andrei V. Metrikine	2010	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering
31,695	Fundamentals of Probability: A First Course	Anirban DasGupta	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,696	The Theory of Differential Equations	Walter G. Kelley, Allan C. Peterson	2010	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
31,697	Selected Works of R.M. Dudley	Evarist Gin�, Vladimir Koltchinskii, Rimas Norvaiša	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods
31,698	Selected Works of C.C. Heyde	Ross Maller, Ishwar Basawa, Peter Hall, Eugene Seneta	2010	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Econometrics; Quantitative Finance
31,699	The Hill-Brown Theory of the Moon's Motion	Curtis Wilson	2010	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Observations and Techniques; History and Philosophical Foundations of Physics
31,700	A Comparison of the Bayesian and Frequentist Approaches to Estimation	Francisco J. Samaniego	2010	Mathematics and Statistics	Statistical Theory and Methods
31,701	Numerical Analysis for Statisticians	Kenneth Lange	2010	Mathematics and Statistics	Statistics and Computing/Statistics Programs
31,702	Mathematics and Its History	John Stillwell	2010	Mathematics and Statistics	History of Mathematical Sciences; Geometry; Number Theory; Analysis
31,703	Harmonic Analysis of Operators on Hilbert Space	B�la Sz.-Nagy, Ciprian Foias, Hari Bercovici, L�szl� K�rchy	2010	Mathematics and Statistics	Abstract Harmonic Analysis; Operator Theory
31,704	Quadratic Forms, Linear Algebraic Groups, and Cohomology	Jean-Louis Colliot-Th�l�ne, Skip Garibaldi, R. Sujatha, Venapally Suresh	2010	Mathematics and Statistics	Number Theory; Algebraic Geometry; Category Theory, Homological Algebra; General Algebraic Systems
31,705	The Legacy of Alladi Ramakrishnan in the Mathematical Sciences	Krishnaswami Alladi, John R. Klauder, Calyampudi R. Rao	2010	Mathematics and Statistics	Algebra; Number Theory; Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics
31,706	Molecular Modeling and Simulation: An Interdisciplinary Guide	Tamar Schlick	2010	Mathematics and Statistics	Mathematical and Computational Biology; Biochemical Engineering; Simulation and Modeling; Biochemistry, general; Biophysics and Biological Physics
31,707	Engineering Dynamics	Oliver M. O'Reilly	2010	Mathematics and Statistics	Applications of Mathematics; Continuum Mechanics and Mechanics of Materials; Mechanics; Classical Continuum Physics

31,708	Analysis and Design of Descriptor Linear Systems	Guang-Ren Duan	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Vibration, Dynamical Systems, Control; Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
31,709	Numerical Methods for Fluid Dynamics	Dale R. Durran	2010	Mathematics and Statistics	Numerical Analysis; Geophysics/Geodesy; Mechanical Engineering; Civil Engineering
31,710	Principles of Discontinuous Dynamical Systems	Marat Akhmet	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Partial Differential Equations
31,711	Vitushkin's Conjecture for Removable Sets	James J. Dudziak	2010	Mathematics and Statistics	Several Complex Variables and Analytic Spaces
31,712	Recursive Partitioning and Applications	Heping Zhang, Burton H. Singer	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
31,713	Large Sample Techniques for Statistics	Jiming Jiang	2010	Mathematics and Statistics	Statistical Theory and Methods
31,714	Frontiers of Statistical Decision Making and Bayesian Analysis	Ming-Hui Chen, Peter Müller, Dongchu Sun, Keying Ye, Dipak K. Dey	2010	Mathematics and Statistics	Statistical Theory and Methods
31,715	Sparse and Redundant Representations	Michael Elad	2010	Mathematics and Statistics	Approximations and Expansions; Image Processing and Computer Vision; Signal, Image and Speech Processing; Optimization; Applications of Mathematics; Mathematical Modeling and Industrial Mathematics
31,716	Second Order Differential Equations	Gerhard Kristensson	2010	Mathematics and Statistics	Ordinary Differential Equations; Special Functions; Functions of a Complex Variable; Difference and Functional Equations
31,717	The Art of Proof	Matthias Beck, Ross Geoghegan	2010	Mathematics and Statistics	Mathematics, general
31,718	Applied Probability	Kenneth Lange	2010	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Computational Mathematics and Numerical Analysis; Simulation and Modeling
31,719	Regression with Linear Predictors	Per Kragh Andersen, Lene Theil Skovgaard	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences
31,720	Complex Analysis	Joseph Bak, Donald J. Newman	2010	Mathematics and Statistics	Analysis
31,721	Imperfect Bifurcation in Structures and Materials	Kiyohiro Ikeda, Kazuo Murota	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Structural Mechanics
31,722	Advanced Calculus	James J. Callahan	2010	Mathematics and Statistics	Analysis; Applications of Mathematics; Real Functions; Approximations and Expansions
31,723	Matrices	Denis Serre	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis; Topological Groups, Lie Groups; Operator Theory
31,724	Discrete Integrable Systems	J.J. Duistermaat	2010	Mathematics and Statistics	Algebraic Geometry; Functions of a Complex Variable; Theoretical, Mathematical and Computational Physics; Number Theory



31,725	Specialization of Quadratic and Symmetric Bilinear Forms	Manfred Knebusch	2010	Mathematics and Statistics	Algebra
31,726	Elementary Differential Geometry	Andrew Pressley	2010	Mathematics and Statistics	Differential Geometry
31,727	Topics in Physical Mathematics	Kishore Marathe	2010	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Topology; Field Theory and Polynomials; Global Analysis and Analysis on Manifolds
31,728	Regression	N. H. Bingham, John M. Fry	2010	Mathematics and Statistics	Applications of Mathematics; Statistical Theory and Methods
31,729	Graphs and Matrices	R. B. Bapat	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
31,730	Pappus of Alexandria: Book 4 of the Collection	Heike Sefrin-Weis	2010	Mathematics and Statistics	History of Mathematical Sciences; Geometry
31,731	Mathematica®: A Problem-Centered Approach	Roozbeh Hazrat	2010	Mathematics and Statistics	Mathematics, general; Mathematics of Computing; Mathematical Software; Programming Languages, Compilers, Interpreters; Symbolic and Algebraic Manipulation
31,732	Max-linear Systems: Theory and Algorithms	Peter Butkovič	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
31,733	Group Identities on Units and Symmetric Units of Group Rings	Gregory T. Lee	2010	Mathematics and Statistics	Associative Rings and Algebras; Group Theory and Generalizations
31,734	Ring and Module Theory	Toma Albu, Gary F. Birkenmeier, Ali Erdoğgan, Adnan Tercan	2010	Mathematics and Statistics	Algebra
31,735	Complex Analysis	Peter Ebenfelt, Norbert Hungerbühler, Joseph J. Kohn, Ngaiming Mok, Emil J. Straube	2010	Mathematics and Statistics	Functions of a Complex Variable
31,736	Topics in Operator Theory	Joseph A. Ball, Vladimir Bolotnikov, Leiba Rodman, J. William Helton, Ilya M. Spitkovsky	2010	Mathematics and Statistics	Operator Theory
31,737	Topics in Operator Theory	Joseph A. Ball, Vladimir Bolotnikov, Leiba Rodman, Ilya M. Spitkovsky, J. William Helton	2010	Mathematics and Statistics	Operator Theory
31,738	Boundary Integral Equations on Contours with Peaks	Vladimir G. Maz'ya, Alexander A. Soloviev	2010	Mathematics and Statistics	Integral Equations
31,739	Operator Algebras, Operator Theory and Applications	J. J. Grobler, L. E. Labuschagne, M. Möller	2010	Mathematics and Statistics	Operator Theory
31,740	The Geometry of Filtering	K. David Elworthy, Yves Le Jan, Xue-Mei Li	2010	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry; Probability Theory and Stochastic Processes

31,741	Recent Advances in Operator Theory in Hilbert and Krein Spaces	Jussi Behrndt, Karl-Heinz Förster, Carsten Trunk	2010	Mathematics and Statistics	Operator Theory
31,742	Characteristic Functions, Scattering Functions and Transfer Functions	Daniel Alpay, Victor Vinnikov	2010	Mathematics and Statistics	Operator Theory
31,743	Pseudo-Differential Operators: Complex Analysis and Partial Differential Equations	Bert-Wolfgang Schulze, M. W. Wong	2010	Mathematics and Statistics	Operator Theory; Partial Differential Equations
31,744	Liaison, Schottky Problem and Invariant Theory	María Emilia Alonso, Enrique Arrondo, Raquel Mallavibarrena, Ignacio Sols	2010	Mathematics and Statistics	Algebraic Geometry
31,745	Arrangements, Local Systems and Singularities	Fouad Zein, Alexandru I. Suciu, Meral Tosun, A. Muhammed Uludağ, Sergey Yuzvinsky	2010	Mathematics and Statistics	Algebraic Geometry
31,746	Vector Measures, Integration and Related Topics	Guillermo P. Curbera, Gerd Mockenhaupt, Werner J. Ricker	2010	Mathematics and Statistics	Measure and Integration; Operator Theory
31,747	Mean Curvature Flow and Isoperimetric Inequalities	Manuel Ritoré, Carlo Sinestrari	2010	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds
31,748	Differential Geometry of Lightlike Submanifolds	Krishan L. Duggal, Bayram Sahin	2010	Mathematics and Statistics	Differential Geometry
31,749	Advances in Ring Theory	Dinh Huynh, Sergio R. López-Permouth	2010	Mathematics and Statistics	Associative Rings and Algebras; Commutative Rings and Algebras
31,750	Affine Flag Manifolds and Principal Bundles	Alexander Schmitt	2010	Mathematics and Statistics	Algebraic Geometry
31,751	Classification of Higher Dimensional Algebraic Varieties	Christopher D. Hacon, Sándor Kovács	2010	Mathematics and Statistics	Algebraic Geometry
31,752	An Operator Perspective on Signals and Systems	Arthur E. Frazho, Wisuwat Bhosri	2010	Mathematics and Statistics	Operator Theory; Systems Theory, Control; Computational Science and Engineering
31,753	Stability by Linearization of Einstein's Field Equation	Joan Girbau, Lluís Bruna	2010	Mathematics and Statistics	Partial Differential Equations; Theoretical, Mathematical and Computational Physics
31,754	A Glimpse at Hilbert Space Operators	Sheldon Axler, Peter Rosenthal, Donald Sarason	2010	Mathematics and Statistics	Operator Theory
31,755	Introduction to Hyperfunctions and Their Integral Transforms	Urs Graf	2010	Mathematics and Statistics	Integral Transforms, Operational Calculus; Special Functions; Computational Science and Engineering; Fourier Analysis

31,756	Visions in Mathematics	N. Alon, J. Bourgain, A. Connes, M. Gromov, V. Milman	2010	Mathematics and Statistics	Mathematics, general
31,757	Visions in Mathematics	N. Alon, J. Bourgain, A. Connes, M. Gromov, V. Milman	2010	Mathematics and Statistics	Mathematics, general
31,758	Homological Algebra of Semimodules and Semicontramodules	Leonid Positselski	2010	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry
31,759	The Mathematical Works of Leon Battista Alberti	Kim Williams, Lionel March, Stephen R. Wassell	2010	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
31,760	Transmission Problems for Elliptic Second-Order Equations in Non-Smooth Domains	Mikhail Borsuk	2010	Mathematics and Statistics	Partial Differential Equations
31,761	Linearization Models for Complex Dynamical Systems	David Shoikhet, Mark Elin	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Functions of a Complex Variable; Systems Theory, Control; Difference and Functional Equations
31,762	Architecture, Mathematics and Perspective	Tomás García-Salgado	2010	Mathematics and Statistics	Mathematics, general; Architectural History and Theory
31,763	Recalling Eero Saarinen 1910–2010	Kim Williams, J. M. Rees	2010	Mathematics and Statistics	Mathematics, general; Architectural History and Theory
31,764	Geometries of Rhetoric	Robert Kirkbride	2010	Mathematics and Statistics	Mathematics, general; Architectural History and Theory
31,765	Recent Trends in Toeplitz and Pseudodifferential Operators	Roland Duduchava, Israel Gohberg, Sergei M. Grudsky, Vladimir Rabinovich	2010	Mathematics and Statistics	Operator Theory; General Algebraic Systems
31,766	Homotopy Theory of $C^*$ -Algebras	Paul Arne Østvær	2010	Mathematics and Statistics	Algebraic Topology; Functional Analysis
31,767	Travelling Mathematics - The Fate of Diophantos' Arithmetic	Ad Meskens	2010	Mathematics and Statistics	History of Mathematical Sciences
31,768	Simplicial Methods for Operads and Algebraic Geometry	Ieke Moerdijk, Bertrand Toën	2010	Mathematics and Statistics	Category Theory, Homological Algebra; Algebraic Topology
31,769	Approximate Commutative Algebra	Lorenzo Robbiano, John Abbott	2010	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; Numerical Analysis; Symbolic and Algebraic Manipulation
31,770	Handbook of Partial Least Squares	Vincenzo Esposito Vinzi, Wynne W. Chin, Jörg Henseler, Huiwen Wang	2010	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods; Marketing
31,771	Markets with Transaction Costs	Yuri Kabanov, Mher Safarian	2010	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes

31,772	50 Years of Integer Programming 1958-2008	Michael Jünger, Thomas M. Lieblich, Denis Naddef, George L. Nemhauser, William R. Pulleyblank, Gerhard Reinelt, Giovanni Rinaldi, Laurence A. Wolsey	2010	Mathematics and Statistics	Optimization; Discrete Mathematics in Computer Science; Operation Research/Decision Theory
31,773	Geometry Revealed	Marcel Berger	2010	Mathematics and Statistics	Geometry; History of Mathematical Sciences; Convex and Discrete Geometry; Differential Geometry; Dynamical Systems and Ergodic Theory
31,774	The Doctrine of Chances	Stewart N. Ethier	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
31,775	Ernst Zermelo - Collected Works/Gesammelte Werke	Ernst Zermelo	2010	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Applications of Mathematics; History of Mathematical Sciences; History of Science; History of Philosophy
31,776	Handbook of Multicriteria Analysis	Constantin Zopounidis, Panos M. Pardalos	2010	Mathematics and Statistics	Operation Research/Decision Theory; Operations Research, Management Science; Computational Intelligence
31,777	Proofs from THE BOOK	Martin Aigner, Günter M. Ziegler	2010	Mathematics and Statistics	Mathematics, general; Number Theory; Geometry; Combinatorics; Analysis; Computer Science, general
31,778	Simula Research Laboratory	Aslak Tveito, Are Magnus Bruaset, Olav Lysne	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Applications of Mathematics; Computer Systems Organization and Communication Networks; Software Engineering/Programming and Operating Systems
31,779	Involution	Werner M. Seiler	2010	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Commutative Rings and Algebras; Algebra; Theoretical, Mathematical and Computational Physics; Symbolic and Algebraic Manipulation
31,780	The Abel Prize	Helge Holden, Ragni Piene	2010	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
31,781	Handbook of Geomathematics	Willi Freeden, M. Zuhair Nashed, Thomas Sonar	2010	Mathematics and Statistics	Applications of Mathematics
31,782	Profinite Groups	Luis Ribes, Pavel Zalesskii	2010	Mathematics and Statistics	Group Theory and Generalizations; Topological Groups, Lie Groups; Number Theory; Topology
31,783	Symplectic Geometric Algorithms for Hamiltonian Systems	Kang Feng, Mengzhao Qin	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Geometry; Algebraic Topology; Quantum Physics; Engineering Fluid Dynamics
31,784	Applications of Fourier Transform to Smile Modeling	Jianwei Zhu	2010	Mathematics and Statistics	Finance/Investment/Banking; Quantitative Finance
31,785	Optimality and Risk - Modern Trends in Mathematical Finance	Freddy Delbaen, Miklós Rásonyi, Christophe Stricker	2010	Mathematics and Statistics	Quantitative Finance; Game Theory, Economics, Social and Behav. Sciences; Probability Theory and Stochastic Processes

31,786	Introduction to the Perturbation Theory of Hamiltonian Systems	Dmitry Treschev, Oleg Zubelevich	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Analysis; Topology; Mechanics
31,787	Stability Analysis and Robust Control of Time-Delay Systems	Min Wu, Yong He, Jin-Hua She	2010	Mathematics and Statistics	Systems Theory, Control; Control; Vibration, Dynamical Systems, Control; Difference and Functional Equations
31,788	Large Deviations Techniques and Applications	Amir Dembo, Ofer Zeitouni	2010	Mathematics and Statistics	Systems Theory, Control; Probability Theory and Stochastic Processes
31,789	Advanced Computational Methods in Science and Engineering	Barry Koren, Kees Vuik	2010	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Numerical and Computational Physics
31,790	Contemporary Quantitative Finance	Carl Chiarella, Alexander Novikov	2010	Mathematics and Statistics	Quantitative Finance; Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Numerical Analysis
31,791	Advances in Combinatorial Mathematics	Ilias S. Kotsireas, Eugene V. Zima	2010	Mathematics and Statistics	Algebra; Symbolic and Algebraic Manipulation
31,792	Data Analysis and Classification	Francesco Palumbo, Carlo Natale Lauro, Michael J. Greenacre	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance
31,793	CATBox	Winfried Hochstättler, Alexander Schliep	2010	Mathematics and Statistics	Optimization; Operations Research, Management Science; Discrete Mathematics in Computer Science; Game Theory/Mathematical Methods
31,794	High Performance Computing on Vector Systems 2009	Michael Resch, Sabine Röller, Katharina Benkert, Martin Galle, Wolfgang Bez, Hiroaki Kobayashi	2010	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry; Classical Continuum Physics; Astrophysics and Astroparticles
31,795	Matrices and Matroids for Systems Analysis	Kazuo Murota	2010	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Appl.Mathematics/Computational Methods of Engineering; Industrial Chemistry/Chemical Engineering; Algorithm Analysis and Problem Complexity
31,796	Sobolev Gradients and Differential Equations	J.W. Neuberger	2010	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis
31,797	Hyperbolic Conservation Laws in Continuum Physics	Constantine M. Dafermos	2010	Mathematics and Statistics	Partial Differential Equations; Thermodynamics; Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Mechanics
31,798	Advances in Mathematical Fluid Mechanics	Rolf Rannacher, Adélia Sequeira	2010	Mathematics and Statistics	Applications of Mathematics; Classical Continuum Physics; Computational Mathematics and Numerical Analysis; Numerical Analysis; Biomedical Engineering

31,799	Pedestrian and Evacuation Dynamics 2008	Wolfram W. F. Klingsch, Christian Rogsch, Andreas Schadschneider, Michael Schreckenberg	2010	Mathematics and Statistics	Applications of Mathematics; Behavioural Sciences; Civil Engineering; Automotive Engineering
31,800	Geometric Description of Images as Topographic Maps	Vicent Caselles, Pascal Monasse	2010	Mathematics and Statistics	Visualization; Information and Communication, Circuits
31,801	Elementary Feedback Stabilization of the Linear Reaction-Convection-Diffusion Equation and the Wave Equation	Weijiu Liu	2010	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Control
31,802	Abstract Parabolic Evolution Equations and their Applications	Atsushi Yagi	2010	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory
31,803	High Performance Computing in Science and Engineering '09	Wolfgang E. Nagel, Dietmar B. Kröner, Michael M. Resch	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering
31,804	Figuring It Out	Nuno Crato	2010	Mathematics and Statistics	Mathematics, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology
31,805	Conjugate Duality in Convex Optimization	Radu Ioan Bot	2010	Mathematics and Statistics	Operations Research, Management Science; Operation Research/Decision Theory; Optimization; Systems Theory, Control; Analysis
31,806	Hypergeometric Orthogonal Polynomials and Their q-Analogues	Roelof Koekoek, Peter A. Lesky, René F. Swarttouw	2010	Mathematics and Statistics	Special Functions
31,807	Layer-Adapted Meshes for Reaction-Convection-Diffusion Problems	Torsten Linß	2010	Mathematics and Statistics	Numerical Analysis; Ordinary Differential Equations; Partial Differential Equations
31,808	The General Theory of Homogenization	Luc Tartar	2010	Mathematics and Statistics	Partial Differential Equations; Mechanics; Engineering Fluid Dynamics
31,809	Zeta Functions over Zeros of Zeta Functions	André Voros	2010	Mathematics and Statistics	Number Theory; Functions of a Complex Variable; Approximations and Expansions
31,810	Option Prices as Probabilities	Cristophe Profeta, Bernard Roynette, Marc Yor	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
31,811	Classification as a Tool for Research	Hermann Locarek-Junge, Claus Weihs	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Artificial Intelligence (incl. Robotics)
31,812	Analysing Seasonal Health Data	Adrian G. Barnett, Annette J. Dobson	2010	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general; Environmental Health

31,813	Non-Life Insurance Pricing with Generalized Linear Models	Esbjörn Ohlsson, Björn Johansson	2010	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance
31,814	Numerical Analysis of Partial Differential Equations	Jacques Louis Lions	2010	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis
31,815	Statistics of Financial Markets	Szymon Borak, Wolfgang Karl Härdle, Brenda López Cabrera	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Finance/Investment/Banking
31,816	Workshop on Branching Processes and Their Applications	Miguel González Velasco, Inés M. Puerto, Rodrigo Martínez, Manuel Molina, Manuel Mota, Alfonso Ramos	2010	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Statistics for Life Sciences, Medicine, Health Sciences
31,817	Introduction to Complex Reflection Groups and Their Braid Groups	Michel Broué	2010	Mathematics and Statistics	Group Theory and Generalizations; Commutative Rings and Algebras; Associative Rings and Algebras; Algebraic Topology
31,818	The Poisson-Dirichlet Distribution and Related Topics	Shui Feng	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,819	Substitution Dynamical Systems - Spectral Analysis	Martine Queffélec	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Fourier Analysis; Number Theory; Measure and Integration; Operator Theory; Abstract Harmonic Analysis
31,820	Production Factor Mathematics	Martin Grötschel, Klaus Lucas, Volker Mehrmann	2010	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics
31,821	Biset Functors for Finite Groups	Serge Bouc	2010	Mathematics and Statistics	Group Theory and Generalizations; K-Theory
31,822	Elements of Scientific Computing	Aslak Tveito, Hans Petter Langtangen, Bjørn Frederik Nielsen, Xing Cai	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence; Computer Appl. in Life Sciences
31,823	Nonlinear Optimization	Immanuel M. Bomze, Vladimir F. Demyanov, Roger Fletcher, Tamás Terlaky	2010	Mathematics and Statistics	Operations Research, Management Science; Optimization
31,824	Three-Dimensional Flows	Vítor Araújo, Maria José Pacifico	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations
31,825	Plans d'expérience: constructions et analyses statistiques		2010	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering

31,826	Constructive Computation in Stochastic Models with Applications	Quan-Lin Li	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science; Industrial and Production Engineering; Computer Communication Networks; Quality Control, Reliability, Safety and Risk
31,827	Analysis and Design of Nonlinear Control Systems	Daizhan Cheng, Xiaoming Hu, Tielong Shen	2010	Mathematics and Statistics	Systems Theory, Control; Control
31,828	Lois de Conservations Eulériennes, Lagrangiennes et Méthodes Numériques	Bruno Després	2010	Mathematics and Statistics	Mathematics, general
31,829	Gösta Mittag-Leffler	Arild Stubhaug	2010	Mathematics and Statistics	Mathematics, general; Science, general; History of Mathematical Sciences; History of Science; Physics, general; Engineering, general
31,830	Minimal Surfaces	Ulrich Dierkes, Stefan Hildebrandt, Friedrich Sauvigny	2010	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Differential Geometry; Partial Differential Equations; Functions of a Complex Variable; Theoretical, Mathematical and Computational Physics
31,831	Regularity of Minimal Surfaces	Ulrich Dierkes, Stefan Hildebrandt, Anthony J. Tromba	2010	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Differential Geometry; Partial Differential Equations; Functions of a Complex Variable; Theoretical, Mathematical and Computational Physics
31,832	Longitudinal Research with Latent Variables	Kees van Montfort, Johan H.L. Oud, Albert Satorra	2010	Mathematics and Statistics	Statistical Theory and Methods
31,833	Numerical Mathematics and Advanced Applications 2009	Gunilla Kreiss, Per Lötstedt, Axel Målqvist, Maya Neytcheva	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering
31,834	High Performance Computing on Vector Systems 2010	Michael Resch, Katharina Benkert, Xin Wang, Martin Galle, Wolfgang Bez, Hiroaki Kobayashi, Sabine Roller	2010	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
31,835	Spectral Theory of Non-Commutative Harmonic Oscillators: An Introduction	Alberto Parmeggiani	2010	Mathematics and Statistics	Partial Differential Equations; Global Analysis and Analysis on Manifolds; Theoretical, Mathematical and Computational Physics
31,836	Shapes and Diffeomorphisms	Laurent Younes	2010	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; Visualization
31,837	Energy, Natural Resources and Environmental Economics	Endre Bjørndal, Mette Bjørndal, Panos M. Pardalos, Mikael Rönnqvist	2010	Mathematics and Statistics	Economics/Management Science, general; Energy Policy, Economics and Management; Energy Economics; Environmental Economics



31,838	Progress in Industrial Mathematics at ECMI 2008	Alistair D. Fitt, John Norbury, Hilary Ockendon, Eddie Wilson	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Computational Science and Engineering; Numerical Analysis; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
31,839	Banach Spaces and Descriptive Set Theory: Selected Topics	Pandelis Dodos	2010	Mathematics and Statistics	Functional Analysis; Mathematical Logic and Foundations
31,840	Generalized Bessel Functions of the First Kind	Árpád Baricz	2010	Mathematics and Statistics	Special Functions; Functions of a Complex Variable; Real Functions; Difference and Functional Equations
31,841	Polyharmonic Boundary Value Problems	Filippo Gazzola, Hans-Christoph Grunau, Guido Sweers	2010	Mathematics and Statistics	Mathematics, general; Functional Analysis; Differential Geometry; Continuum Mechanics and Mechanics of Materials
31,842	Regularity and Approximability of Electronic Wave Functions	Harry Yserentant	2010	Mathematics and Statistics	Partial Differential Equations; Approximations and Expansions; Numerical Analysis
31,843	Scientific Computing in Electrical Engineering SCEE 2008	Janne Roos, Luis R.J. Costa	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Electrical Engineering; Numerical Analysis
31,844	Image and Geometry Processing for 3-D Cinematography	Rémi Ronfard, Gabriel Taubin	2010	Mathematics and Statistics	Mathematics, general; Artificial Intelligence (incl. Robotics); Optics and Electrodynamics
31,845	Controllability of Partial Differential Equations Governed by Multiplicative Controls	Alexander Y. Khapalov	2010	Mathematics and Statistics	Partial Differential Equations; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Engineering Fluid Dynamics
31,846	Scientific Computing with MATLAB and Octave	Alfio Quarteroni, Fausto Saleri, Paola Gervasio	2010	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence; Theoretical and Computational Chemistry; Visualization
31,847	Copula Theory and Its Applications	Piotr Jaworski, Fabrizio Durante, Wolfgang Karl Härdle, Tomasz Rychlik	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Probability Theory and Stochastic Processes; Finance/Investment/Banking; Business/Management Science, general
31,848	Mutational Analysis	Thomas Lorenz	2010	Mathematics and Statistics	Analysis; Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Partial Differential Equations; Systems Theory, Control
31,849	Intersection Spaces, Spatial Homology Truncation, and String Theory	Markus Banagl	2010	Mathematics and Statistics	Algebraic Geometry; Algebraic Topology; Topology; Manifolds and Cell Complexes (incl. Diff.Topology); Quantum Field Theories, String Theory; Mathematical Methods in Physics

31,850	Handbook of Power Systems II	Steffen Rebennack, Panos M. Pardalos, Mario V. F. Pereira, Niko A. Iliadis	2010	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Energy Technology
31,851	Triangulations	Jesús A. Loera, Jörg Rambau, Francisco Santos	2010	Mathematics and Statistics	Convex and Discrete Geometry; Mathematics of Computing; Computational Mathematics and Numerical Analysis; Algorithms
31,852	Holomorphic Dynamical Systems	Marco Abate, Eric Bedford, Marco Brunella, Tien-Cuong Dinh, Dierk Schleicher, Nessim Sibony	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Functions of a Complex Variable; Several Complex Variables and Analytic Spaces; Potential Theory
31,853	The Use of Ultraproducts in Commutative Algebra	Hans Schoutens	2010	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry
31,854	Fete of Combinatorics and Computer Science	Gyula O. H. Katona, Alexander Schrijver, Tamás Szőnyi, Gábor Sági	2010	Mathematics and Statistics	Number Theory; Mathematics of Computing; Discrete Mathematics in Computer Science
31,855	Analysis and Design of Univariate Subdivision Schemes	Malcolm Sabin	2010	Mathematics and Statistics	Visualization; Computer-Aided Engineering (CAD, CAE) and Design; Computer Graphics; Simulation and Modeling; Numerical Analysis; Geometry
31,856	Numerical Solution of Stochastic Differential Equations with Jumps in Finance	Eckhard Platen, Nicola Bruti-Liberati	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
31,857	Dynamical Systems	Stefan Pickl, Werner Krabs	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Operation Research/Decision Theory; Control, Robotics, Mechatronics
31,858	High Performance Computing in Science and Engineering, Garching/Munich 2009	Siegfried Wagner, Matthias Steinmetz, Arndt Bode, Markus Michael Müller	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Fluid- and Aerodynamics; Astrophysics and Astroparticles; Computer Applications; Theoretical and Computational Chemistry
31,859	Lévy Matters I	Thomas Duquesne, Oleg Reichmann, Ken-iti Sato, Christoph Schwab	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes
31,860	Cellular Automata and Groups	Tullio Ceccherini-Silberstein, Michel Coornaert	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
31,861	Dependence in Probability and Statistics	Paul Doukhan, Gabriel Lang, Donatas Surgailis, Gilles Teyssière	2010	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods
31,862	Fluid Structure Interaction II	Hans-Joachim Bungartz, Miriam Mehl, Michael Schäfer	2010	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
31,863	Hilbert Functions of Filtered Modules	Giuseppe Valla, Maria Evelina Rossi	2010	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; Algebraic Geometry

31,864	Geometric Theory of Discrete Nonautonomous Dynamical Systems	Christian Pötzsche	2010	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
31,865	Parallel Computational Fluid Dynamics 2008	Damien Tromeur-Dervout, Gunther Brenner, David R. Emerson, Jocelyne Erhel	2010	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics; Theoretical, Mathematical and Computational Physics
31,866	Geometry	Audun Holme	2010	Mathematics and Statistics	Geometry; Mathematics, general; Theoretical, Mathematical and Computational Physics; Math Applications in Computer Science
31,867	An Irregular Mind	Imre Bárány, József Solymosi, Gábor Sági	2010	Mathematics and Statistics	Field Theory and Polynomials
31,868	The Analysis of Fractional Differential Equations	Kai Diethelm	2010	Mathematics and Statistics	Ordinary Differential Equations; Integral Equations; Analysis
31,869	Morrey and Campanato Meet Besov, Lizorkin and Triebel	Wen Yuan, Winfried Sickel, Dachun Yang	2010	Mathematics and Statistics	Fourier Analysis; Functional Analysis; Operator Theory
31,870	Symmetries of Compact Riemann Surfaces	Emilio Bujalance, Francisco Javier Cirre, José Manuel Gamboa, Grzegorz Gromadzki	2010	Mathematics and Statistics	Functions of a Complex Variable; Algebraic Geometry; Group Theory and Generalizations; Topology
31,871	Market-Consistent Actuarial Valuation	Mario V. Wüthrich, Hans Bühlmann, Hansjörg Furrer	2010	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking
31,872	Information Technology in Bio- and Medical Informatics, ITBAM 2010	Sami Khuri, Lenka Lhotská, Nadia Pisanti	2010	Mathematics and Statistics	Information Systems Applications (incl.Internet); User Interfaces and Human Computer Interaction; Image Processing and Computer Vision; Information Storage and Retrieval; Database Management; Computer Communication Networks
31,873	Arithmetic Geometry	Jean-Louis Colliot-Thélène, Peter Swinnerton-Dyer, Paul Vojta	2010	Mathematics and Statistics	Number Theory; Algebraic Geometry; Algebra
31,874	Metrics on the Phase Space and Non-Selfadjoint Pseudo-Differential Operators	Nicolas Lerner	2010	Mathematics and Statistics	Analysis
31,875	Global Pseudo-Differential Calculus on Euclidean Spaces	Fabio Nicola, Luigi Rodino	2010	Mathematics and Statistics	Partial Differential Equations; Global Analysis and Analysis on Manifolds; Fourier Analysis; Functional Analysis
31,876	Pseudo-Differential Operators and Symmetries	Michael Ruzhansky, Ville Turunen	2010	Mathematics and Statistics	Partial Differential Equations; Topological Groups, Lie Groups; Global Analysis and Analysis on Manifolds
31,877	A State Space Approach to Canonical Factorization with Applications	Harm Bart, Marinus A. Kaashoek, André C. M. Ran	2010	Mathematics and Statistics	Operator Theory; Linear and Multilinear Algebras, Matrix Theory; Operations Research, Management Science; Functions of a Complex Variable

31,878	Convolution Equations and Singular Integral Operators	Leonid Lerer, Vadim Olshevsky, Ilya M. Spitkovsky	2010	Mathematics and Statistics	Operator Theory; Integral Equations
31,879	Numerical Methods for Structured Matrices and Applications	Dario Andrea Bini, Volker Mehrmann, Vadim Olshevsky, Eugene E. Tyrtyshnikov, Marc Barel	2010	Mathematics and Statistics	Numerical Analysis; Operator Theory; Functional Analysis
31,880	Tauberian Operators	Manuel González, Antonio Martínez-Abejón	2010	Mathematics and Statistics	Operator Theory
31,881	Conformal Differential Geometry	Helga Baum, Andreas Juhl	2010	Mathematics and Statistics	Differential Geometry
31,882	Combinatorial and Geometric Group Theory	Oleg Bogopolski, Inna Bumagin, Olga Kharlampovich, Enric Ventura	2010	Mathematics and Statistics	Group Theory and Generalizations
31,883	Price Indexes in Time and Space	Luigi Biggeri, Guido Ferrari	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Macroeconomics/Monetary Economics; Statistical Theory and Methods; Econometrics
31,884	Frontiers in Statistical Quality Control 9	Hans-Joachim Lenz, Peter-Theodor Wilrich, Wolfgang Schmid	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Industrial and Production Engineering; Operation Research/Decision Theory
31,885	mODa 9 – Advances in Model-Oriented Design and Analysis	Alessandra Giovagnoli, Anthony C. Atkinson, Bernard Torsney, Caterina May	2010	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
31,886	Statistical Modelling and Regression Structures	Thomas Kneib, Gerhard Tutz	2010	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods
31,887	Financial and Insurance Formulas	Tomas Cipra	2010	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Financial Economics; Finance/Investment/Banking
31,888	Recent Developments in Applied Probability and Statistics	Luc Devroye, Bülent Karasözen, Michael Kohler, Ralf Korn	2010	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Probability and Statistics in Computer Science
31,889	Proceedings of COMPSTAT'2010	Yves Lechevallier, Gilbert Saporta	2010	Mathematics and Statistics	Statistics and Computing/Statistics Programs
31,890	Discrete Mathematics in Statistical Physics	Martin Loebel	2010	Mathematics and Statistics	Algebra
31,891	Deformation Spaces	Hossein Abbaspour, Matilde Marcolli, Thomas Tradler	2010	Mathematics and Statistics	Geometry

31,892	Algebraic Geometry I	Ulrich Görtz, Torsten Wedhorn	2010	Mathematics and Statistics	Algebra
31,893	Bootstrapping Stationary ARMA-GARCH Models	Kenichi Shimizu	2010	Mathematics and Statistics	Mathematics, general
31,894	Advances in Mathematical Economics	Shigeo Kusuoka, Toru Maruyama	2010	Mathematics and Statistics	Economic Theory
31,895	Complex Data Modeling and Computationally Intensive Statistical Methods	Pietro Mantovan, Piercesare Secchi	2010	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods; Data Mining and Knowledge Discovery
31,896	Lezioni di Relatività Generale e Teoria della Gravitazione	Maurizio Gasperini	2010	Mathematics and Statistics	Classical and Quantum Gravitation, Relativity Theory; Elementary Particles, Quantum Field Theory; Astrophysics and Astroparticles; Mechanics; Physics, general
31,897	Sicurezza del Trasporto Aereo	P. Carlo Cacciabue	2010	Mathematics and Statistics	Aerospace Technology and Astronautics
31,898	Mathematical and Statistical Methods for Actuarial Sciences and Finance	Marco Corazza, Claudio Pizzi	2010	Mathematics and Statistics	Quantitative Finance; Statistical Theory and Methods; Financial Economics; Applications of Mathematics; Game Theory/Mathematical Methods; Statistics for Business/Economics/Mathematical Finance/Insurance
31,899	Eddy Current Approximation of Maxwell Equations	Ana Alonso Rodríguez, Alberto Valli	2010	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Mathematical Modeling and Industrial Mathematics; Mathematics, general
31,900	Matematica e cultura 2010	Michele Emmer	2010	Mathematics and Statistics	Popular Science in Mathematics/Computer Science/Natural Science/Technology; Applications of Mathematics; History of Mathematical Sciences; Arts; Architecture, general
31,901	Teoria Spettrale e Meccanica Quantistica	Valter Moretti	2010	Mathematics and Statistics	Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Analysis
31,902	Introduction to the Basic Concepts of Modern Physics	Carlo Maria Becchi, Massimo D'Elia	2010	Mathematics and Statistics	Quantum Physics; Statistical Physics, Dynamical Systems and Complexity; Cosmology; Optics and Electrodynamics
31,903	Matematica Numerica Esercizi, Laboratori e Progetti	Carlo D'Angelo, Alfio Quarteroni	2010	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Applications of Mathematics
31,904	Equazioni a derivate parziali	Sandro Salsa	2010	Mathematics and Statistics	Partial Differential Equations
31,905	Calcul Scientifique	Alfio Quarteroni, Paola Gervasio, Fausto Saleri	2010	Mathematics and Statistics	Applications of Mathematics; Analysis; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical Analysis
31,906	Mathematical Analysis II	Claudio Canuto, Anita Tabacco	2010	Mathematics and Statistics	Mathematics, general; Analysis; Functional Analysis; Ordinary Differential Equations; Partial Differential Equations
31,907	Algebra lineare ed equazioni differenziali ordinarie	Cesare Parenti, Alberto Parmeggiani	2010	Mathematics and Statistics	Mathematics, general

31,908	geoENV VII – Geostatistics for Environmental Applications	P. M. Atkinson, C. D. Lloyd	2010	Mathematics and Statistics	Earth Sciences, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Monitoring/Environmental Analysis; Math. Appl. in Environmental Science
31,909	Natural Deduction, Hybrid Systems and Modal Logics	Andrzej Indrzejczak	2010	Mathematics and Statistics	Logic; Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Algorithms; Artificial Intelligence (incl. Robotics)
31,910	Theory of Causal Differential Equations	V. Lakshmikantham, S. Leela, Zahia Drici, F. A. McRae	2010	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations
31,911	The Omega Problem of all Members of the United Nations	Ethelbert Nwakuche Chukwu	2010	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences
31,912	Boundary Element Methods with Applications to Nonlinear Problems	Goong Chen, Goong Chen, Jianxin Zhou	2010	Mathematics and Statistics	Operator Theory; Numerical Analysis
31,913	An Introduction to the Mathematical Theory of the Navier-Stokes Equations	G.P. Galdi	2011	Mathematics and Statistics	Partial Differential Equations; Engineering Fluid Dynamics; Applications of Mathematics; Ordinary Differential Equations
31,914	The Proof is in the Pudding	Steven G. Krantz	2011	Mathematics and Statistics	History of Mathematical Sciences; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematical Logic and Foundations; Numerical Analysis
31,915	Inequalities: Theory of Majorization and Its Applications	Albert W. Marshall, Ingram Olkin, Barry C. Arnold	2011	Mathematics and Statistics	Statistical Theory and Methods
31,916	Functional Analysis, Sobolev Spaces and Partial Differential Equations	Haim Brezis	2011	Mathematics and Statistics	Functional Analysis; Partial Differential Equations
31,917	The Real Numbers and Real Analysis	Ethan D. Bloch	2011	Mathematics and Statistics	Real Functions; Analysis; Sequences, Series, Summability
31,918	An Introduction to Hopf Algebras	Robert G. Underwood	2011	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; Group Theory and Generalizations
31,919	It's a Nonlinear World	Richard H. Enns	2011	Mathematics and Statistics	Applications of Mathematics; Simulation and Modeling; Ordinary Differential Equations; Mathematical Methods in Physics
31,920	The Colorado Mathematical Olympiad and Further Explorations	Alexander Soifer	2011	Mathematics and Statistics	Algebra; Mathematical Logic and Foundations; Geometry; Number Theory
31,921	Combinatorial Computational Biology of RNA	Christian Reidys	2011	Mathematics and Statistics	Discrete Mathematics in Computer Science; Evolutionary Biology

31,922	Probability Measures on Semigroups	Göran Högnäs, Arunava Mukherjea	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Probability and Statistics in Computer Science; Topological Groups, Lie Groups; Analysis
31,923	A Survey of the Almagest	Olaf Pedersen	2011	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Observations and Techniques
31,924	A History of the Central Limit Theorem	Hans Fischer	2011	Mathematics and Statistics	History of Mathematical Sciences; Probability Theory and Stochastic Processes; Statistics, general
31,925	Probability and Stochastics	Erhan Çinlar	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Measure and Integration
31,926	The Noether Theorems	Yvette Kosmann-Schwarzbach	2011	Mathematics and Statistics	History of Mathematical Sciences
31,927	Journey through Mathematics	Enrique A. González-Velasco	2011	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
31,928	Handbook of Mathematical Methods in Imaging	Otmar Scherzer	2011	Mathematics and Statistics	Applications of Mathematics; Image Processing and Computer Vision; Signal, Image and Speech Processing; Numerical Analysis; Imaging / Radiology
31,929	Statistical Models for Test Equating, Scaling, and Linking	Alina A. Davier	2011	Mathematics and Statistics	Assessment, Testing and Evaluation; Psychometrics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
31,930	The Geometry of Complex Domains	Robert E. Greene, Kang-Tae Kim, Steven G. Krantz	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Analysis; Dynamical Systems and Ergodic Theory; Geometry
31,931	Classical Mechanics	Emmanuele DiBenedetto	2011	Mathematics and Statistics	Applications of Mathematics; Mechanics; Mathematical Methods in Physics; Geometry; Dynamical Systems and Ergodic Theory; Theoretical and Applied Mechanics
31,932	A Basis Theory Primer	Christopher Heil	2011	Mathematics and Statistics	Abstract Harmonic Analysis; Appl. Mathematics/Computational Methods of Engineering; Functional Analysis; Fourier Analysis; Applications of Mathematics; Signal, Image and Speech Processing
31,933	Ancient Indian Leaps into Mathematics	B.S. Yadav, Man Mohan	2011	Mathematics and Statistics	History of Mathematical Sciences; Non-Western Philosophy
31,934	An Introduction to Tensors and Group Theory for Physicists	Nadir Jeevanjee	2011	Mathematics and Statistics	Mathematical Physics; Mathematical Methods in Physics; Linear and Multilinear Algebras, Matrix Theory; Applications of Mathematics; Quantum Physics
31,935	Higher Structures in Geometry and Physics	Alberto S. Cattaneo, Anthony Giaquinto, Ping Xu	2011	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations; Algebraic Geometry; Mathematical Methods in Physics; Applications of Mathematics
31,936	Developments and Trends in Infinite-Dimensional Lie Theory	Karl-Hermann Neeb, Arturo Pianzola	2011	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations; Algebra; Geometry; Algebraic Geometry

31,937	Structural Analysis of Complex Networks	Matthias Dehmer	2011	Mathematics and Statistics	Applications of Mathematics; Discrete Mathematics in Computer Science; Computer Communication Networks; Computational Biology/Bioinformatics; Data Mining and Knowledge Discovery
31,938	A Modern Approach to Functional Integration	John R. Klauder	2011	Mathematics and Statistics	Measure and Integration; Quantum Physics; Functional Analysis; Theoretical, Mathematical and Computational Physics; Several Complex Variables and Analytic Spaces; Applications of Mathematics
31,939	Towards an Information Theory of Complex Networks	Matthias Dehmer, Frank Emmert-Streib, Alexander Mehler	2011	Mathematics and Statistics	Information and Communication, Circuits; Coding and Information Theory; Physiological, Cellular and Medical Topics; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics); Applications of Mathematics
31,940	Heat Kernels for Elliptic and Sub-elliptic Operators	Ovidiu Calin, Der-Chen Chang, Kenro Furutani, Chisato Iwasaki	2011	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Operator Theory; Differential Geometry; Probability Theory and Stochastic Processes; Abstract Harmonic Analysis
31,941	The Elements of Operator Theory	Carlos S. Kubrusly	2011	Mathematics and Statistics	Operator Theory; Functional Analysis; Applications of Mathematics
31,942	Advances in Dynamic Games	Michèle Breton, Krzysztof Szajowski	2011	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering
31,943	Ramsey Theory	Alexander Soifer	2011	Mathematics and Statistics	Combinatorics; Dynamical Systems and Ergodic Theory; Convex and Discrete Geometry
31,944	Wavelets and Multiscale Analysis	Jonathan Cohen, Ahmed I. Zayed	2011	Mathematics and Statistics	Fourier Analysis; Signal, Image and Speech Processing; Abstract Harmonic Analysis; Appl.Mathematics/Computational Methods of Engineering
31,945	An Introduction to Optimal Control Problems in Life Sciences and Economics	Sebastian Anița, Viorel Arnăutu, Vincenzo Capasso	2011	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Control; Systems Theory, Control; Game Theory, Economics, Social and Behav. Sciences; Mathematical and Computational Biology; Ordinary Differential Equations
31,946	A First Course in Statistics for Signal Analysis	Wojbor A. Woyczynski	2011	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Fourier Analysis; Signal, Image and Speech Processing; Statistical Theory and Methods; Applications of Mathematics
31,947	Fourier Integral Operators	J.J. Duistermaat	2011	Mathematics and Statistics	Fourier Analysis; Integral Equations; Operator Theory; Partial Differential Equations
31,948	A Friendly Guide to Wavelets	Gerald Kaiser	2011	Mathematics and Statistics	Applications of Mathematics; Signal, Image and Speech Processing; Mathematical Methods in Physics; Fourier Analysis
31,949	An Introduction to Nonlinear Functional Analysis and Elliptic Problems	Antonio Ambrosetti, David Arcoya	2011	Mathematics and Statistics	Functional Analysis; Partial Differential Equations; Dynamical Systems and Ergodic Theory



31,950	Extensions of Moser–Bangert Theory	Paul H. Rabinowitz, Edward W. Stredulinsky	2011	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Dynamical Systems and Ergodic Theory; Analysis; Food Science
31,951	Optimal Control Problems for Partial Differential Equations on Reticulated Domains	Peter I. Kogut, Günter R. Leugering	2011	Mathematics and Statistics	Systems Theory, Control; Control; Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Structural Mechanics
31,952	Integral Methods in Science and Engineering	Christian Constanda, Paul J. Harris	2011	Mathematics and Statistics	Integral Equations; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations; Partial Differential Equations; Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis
31,953	Stationary Oscillations of Elastic Plates	Gavin R. Thomson, Christian Constanda	2011	Mathematics and Statistics	Integral Equations; Vibration, Dynamical Systems, Control; Mathematical Methods in Physics; Partial Differential Equations
31,954	Geometric Aspects of Analysis and Mechanics	Johan A.C. Kolk, Erik P. van den Ban	2011	Mathematics and Statistics	Analysis; Geometry; Mathematical Methods in Physics; Differential Geometry; Algebraic Geometry; Group Theory and Generalizations
31,955	The Heat Kernel Lefschetz Fixed Point Formula for the Spin-c Dirac Operator	J. J. Duistermaat	2011	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Partial Differential Equations; Differential Geometry; Analysis; Operator Theory; Mathematical Physics
31,956	Selected Unsolved Problems in Coding Theory	David Joyner, Jon-Lark Kim	2011	Mathematics and Statistics	Information and Communication, Circuits; Coding and Information Theory; Signal, Image and Speech Processing; Applications of Mathematics; Number Theory; Algebraic Geometry
31,957	Green's Functions and Infinite Products	Yuri A. Melnikov	2011	Mathematics and Statistics	Analysis; Ordinary Differential Equations; Partial Differential Equations; Applications of Mathematics
31,958	Ergodic Theory	Manfred Einsiedler, Thomas Ward	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Number Theory; Measure and Integration
31,959	Holomorphic Function Theory in Several Variables	Christine Laurent-Thiébaud	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces
31,960	Tantrasaṅgraha of Nīlakaṅṭha Somayājī	K. Ramasubramanian, M.S. Sriram	2011	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Observations and Techniques
31,961	Discovering Mathematics	Jiří Gregor, Jaroslav Tišer	2011	Mathematics and Statistics	Analysis
31,962	Geodesic and Horocyclic Trajectories	Françoise Dal'Bo	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Number Theory; Differential Geometry
31,963	Monomial Ideals	Jürgen Herzog, Takayuki Hibi	2011	Mathematics and Statistics	Commutative Rings and Algebras
31,964	Local Bifurcations, Center Manifolds, and Normal Forms in Infinite-Dimensional Dynamical Systems	Mariana Haragus, Gérard Iooss	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Partial Differential Equations; Applications of Mathematics; Nonlinear Dynamics

31,965	A Short History of Mathematical Population Dynamics	Nicolas Bacaër	2011	Mathematics and Statistics	History of Mathematical Sciences; Popular Science in Mathematics/Computer Science/Natural Science/Technology
31,966	Representations of $SL_2(\mathbb{F}_q)$	Cédric Bonnafé	2011	Mathematics and Statistics	Algebra; Algebraic Geometry; Group Theory and Generalizations
31,967	Representation Theory of the Virasoro Algebra	Kenji Iohara, Yoshiyuki Koga	2011	Mathematics and Statistics	Algebra; Non-associative Rings and Algebras; Theoretical, Mathematical and Computational Physics; Topological Groups, Lie Groups; Special Functions
31,968	Graded Syzygies	Irena Peeva	2011	Mathematics and Statistics	Commutative Rings and Algebras
31,969	Non-commutative Gelfand Theories	Steffen Roch, Pedro A. Santos, Bernd Silberman	2011	Mathematics and Statistics	Functional Analysis; Numerical Analysis; Integral Equations; Operator Theory; Fourier Analysis
31,970	Multivariable Analysis	Satish Shirali, Harkrishan Lal Vasudeva	2011	Mathematics and Statistics	Real Functions
31,971	Semilinear Elliptic Equations for Beginners	Marino Badiale, Enrico Serra	2011	Mathematics and Statistics	Analysis; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
31,972	Generalised Thermostatistics	Jan Naudts	2011	Mathematics and Statistics	Mathematics, general; Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics; Thermodynamics
31,973	The Selected Correspondence of L.E.J. Brouwer	Dirk Dalen	2011	Mathematics and Statistics	History of Mathematical Sciences; Topology; Mathematical Logic and Foundations; Philosophy (general); Logic
31,974	An Introduction to Enumeration	Alan Camina, Barry Lewis	2011	Mathematics and Statistics	Combinatorics; Group Theory and Generalizations
31,975	Singularities of integrals	Frédéric Pham	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Algebraic Geometry; Approximations and Expansions
31,976	Affine Maps, Euclidean Motions and Quadrics	Agustí Reventós Tarrida	2011	Mathematics and Statistics	Mathematics, general; Algebra
31,977	Representations of Hecke Algebras at Roots of Unity	Meinolf Geck, Nicolas Jacon	2011	Mathematics and Statistics	Group Theory and Generalizations; Associative Rings and Algebras
31,978	Mathematical Geoscience	Andrew Fowler	2011	Mathematics and Statistics	Applications of Mathematics; Physical Geography; Geophysics and Environmental Physics; Math. Appl. in Environmental Science
31,979	Computer Vision Using Local Binary Patterns	Matti Pietikäinen, Abdenour Hadid, Guoying Zhao, Timo Ahonen	2011	Mathematics and Statistics	Mathematics, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Image Processing and Computer Vision; Pattern Recognition; Biometrics; Signal, Image and Speech Processing
31,980	On Normalized Integral Table Algebras (Fusion Rings)	Zvi Arad, Xu Bangteng, Guiyun Chen, Effi Cohen, Arisha Haj Ihia Hussam, Mikhail Muzychuk	2011	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; Group Theory and Generalizations; Combinatorics; Graph Theory
31,981	Remembering Sofya Kovalevskaya	Michèle Audin	2011	Mathematics and Statistics	History of Mathematical Sciences; Theoretical and Applied Mechanics; Gender Studies

31,982	Problem-Solving and Selected Topics in Number Theory	Michael Th. Rassias	2011	Mathematics and Statistics	Number Theory
31,983	Performance Models and Risk Management in Communications Systems	Nalân Gülpınar, Peter Harrison, Berç Rüstem	2011	Mathematics and Statistics	Operations Research, Management Science; System Performance and Evaluation; Communications Engineering, Networks; Optimization; Probability Theory and Stochastic Processes; Operation Research/Decision Theory
31,984	Reflections on Quanta, Symmetries, and Supersymmetries	V.S. Varadarajan	2011	Mathematics and Statistics	Topological Groups, Lie Groups; Quantum Physics; Order, Lattices, Ordered Algebraic Structures; Elementary Particles, Quantum Field Theory; Ordinary Differential Equations; Probability Theory and Stochastic Processes
31,985	Hybrid Optimization	Pascal van Hentenryck, Michela Milano	2011	Mathematics and Statistics	Optimization; Artificial Intelligence (incl. Robotics); Operations Research, Management Science; Computational Intelligence
31,986	Introduction to Modeling and Analysis of Stochastic Systems	V. G. Kulkarni	2011	Mathematics and Statistics	Statistics, general; Probability Theory and Stochastic Processes; Operation Research/Decision Theory
31,987	Selected Works of Debabrata Basu	Anirban DasGupta	2011	Mathematics and Statistics	Statistical Theory and Methods
31,988	Integral Geometry and Radon Transforms	Sigurdur Helgason	2011	Mathematics and Statistics	Differential Geometry; Integral Transforms, Operational Calculus; Global Analysis and Analysis on Manifolds; Topological Groups, Lie Groups
31,989	Approximation and Computation	Walter Gautschi, Giuseppe Mastroianni, Themistocles M. Rassias	2011	Mathematics and Statistics	Optimization; Computational Mathematics and Numerical Analysis; Approximations and Expansions; Mathematics of Computing
31,990	Dynamical Systems and Chaos	Henk Broer, Floris Takens	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Applications of Mathematics
31,991	Concrete Functional Calculus	R. M. Dudley, R. Norvaiša	2011	Mathematics and Statistics	Functional Analysis; Integral Equations; Operator Theory; Real Functions
31,992	Transient Chaos	Ying-Cheng Lai, Tamás Tél	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Statistical Physics, Dynamical Systems and Complexity; Applications of Mathematics
31,993	Commutative Algebra	Marco Fontana, Salah-Eddine Kabbaj, Bruce Olberding, Irena Swanson	2011	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry
31,994	Partial Differential Equations III	Michael E. Taylor	2011	Mathematics and Statistics	Partial Differential Equations
31,995	Partial Differential Equations II	Michael E. Taylor	2011	Mathematics and Statistics	Partial Differential Equations
31,996	Partial Differential Equations I	Michael E. Taylor	2011	Mathematics and Statistics	Partial Differential Equations
31,997	Proofs and Fundamentals	Ethan D. Bloch	2011	Mathematics and Statistics	Mathematical Logic and Foundations; Algebra
31,998	Simplicial Structures in Topology	Davide L. Ferrario, Renzo A. Piccinini	2011	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Algebraic Topology; Topology

31,999	Selected Works of Donald L. Burkholder	Burgess Davis, Renming Song	2011	Mathematics and Statistics	Statistical Theory and Methods
32,000	Topology, Geometry and Gauge fields	Gregory L. Naber	2011	Mathematics and Statistics	Topology; Geometry; Elementary Particles, Quantum Field Theory
32,001	Introduction to Homotopy Theory	Martin Arkowitz	2011	Mathematics and Statistics	Algebraic Topology
32,002	The Fundamentals of Modern Statistical Genetics	Nan M. Laird	2011	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Human Genetics; Biometrics; Biostatistics; Epidemiology
32,003	An Introduction to Manifolds	Loring W. Tu	2011	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Global Analysis and Analysis on Manifolds; Differential Geometry
32,004	A Cp-Theory Problem Book	Vladimir V. Tkachuk	2011	Mathematics and Statistics	Topology; Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
32,005	Banach Space Theory	Marián Fabian, Petr Habala, Petr Hájek, Vicente Montesinos, Václav Zizler	2011	Mathematics and Statistics	Functional Analysis; Topology
32,006	Fixed Point Theory in Ordered Sets and Applications	Siegfried Carl, Seppo Heikkilä	2011	Mathematics and Statistics	Analysis; Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods
32,007	A First Course in Differential Equations	J. David Logan	2011	Mathematics and Statistics	Ordinary Differential Equations; Applications of Mathematics; Mathematical Modeling and Industrial Mathematics
32,008	An Introduction to Delay Differential Equations with Applications to the Life Sciences	Hal Smith	2011	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics
32,009	Forest Analytics with R	Andrew P. Robinson, Jeff D. Hamann	2011	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Forestry; Forestry Management; Math. Appl. in Environmental Science
32,010	Statistics and Data Analysis for Financial Engineering	David Ruppert	2011	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance
32,011	Statistical Confidentiality	George T. Duncan, Mark Elliot, Juan-José Salazar-González	2011	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
32,012	Generalizations of Thomae's Formula for Zn Curves	Hershel M. Farkas, Shaul Zemel	2011	Mathematics and Statistics	Algebraic Geometry; Functions of a Complex Variable; Several Complex Variables and Analytic Spaces; Special Functions; Number Theory
32,013	Time Series Analysis and Its Applications	Robert H. Shumway, David S. Stoffer	2011	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences
32,014	Geometric Design of Linkages	J. Michael McCarthy, Gim Song Soh	2011	Mathematics and Statistics	Systems Theory, Control; Robotics and Automation; Control; Algebraic Geometry
32,015	Topology, Geometry and Gauge fields	Gregory L. Naber	2011	Mathematics and Statistics	Geometry; Theoretical, Mathematical and Computational Physics; Combinatorics
32,016	Adaptive Moving Mesh Methods	Weizhang Huang, Robert D. Russell	2011	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis; Partial Differential Equations

32,017	Engineering Differential Equations	Bill Goodwine	2011	Mathematics and Statistics	Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Systems Theory, Control
32,018	Introduction to Topological Manifolds	John M. Lee	2011	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Algebraic Topology
32,019	Numerical Ecology with R	Daniel Borcard, Francois Gillet, Pierre Legendre	2011	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Monitoring/Environmental Analysis; Biostatistics; Theoretical Ecology/Statistics; Forestry; Epidemiology
32,020	Discrete Mathematics	Jean Gallier	2011	Mathematics and Statistics	Number Theory; Computer Imaging, Vision, Pattern Recognition and Graphics; Engineering Design; Applications of Mathematics
32,021	Selected Works of Murray Rosenblatt	Richard A. Davis, Keh-Shin Lii, Dimitris N. Politis	2011	Mathematics and Statistics	Statistical Theory and Methods
32,022	Dynamic Mixed Models for Familial Longitudinal Data	Brajendra C. Sutradhar	2011	Mathematics and Statistics	Statistical Theory and Methods; Biostatistics; Econometrics; Biometrics; Epidemiology; Methodology of the Social Sciences
32,023	An Introduction to the Mathematical Theory of Inverse Problems	Andreas Kirsch	2011	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering
32,024	Looking Back	Neil J. Dorans, Sandip Sinharay	2011	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Psychometrics; Methodology of the Social Sciences; Mathematics, general
32,025	Convex Analysis and Monotone Operator Theory in Hilbert Spaces	Heinz H. Bauschke, Patrick L. Combettes	2011	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Algorithms; Visualization
32,026	An Introduction to Heavy-Tailed and Subexponential Distributions	Sergey Foss, Dmitry Korshunov, Stan Zachary	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Physics, Dynamical Systems and Complexity
32,027	Almost Periodic Stochastic Processes	Paul H. Bezandry, Toka Diagana	2011	Mathematics and Statistics	Ordinary Differential Equations; Probability Theory and Stochastic Processes; Partial Differential Equations; Functional Analysis; Operator Theory; Integral Equations
32,028	Reading, Writing, and Proving	Ulrich Daepf, Pamela Gorkin	2011	Mathematics and Statistics	Mathematical Logic and Foundations; Analysis; Number Theory
32,029	Introduction to Calculus and Classical Analysis	Omar Hijab	2011	Mathematics and Statistics	Approximations and Expansions; Sequences, Series, Summability; Special Functions; Combinatorics
32,030	Fisher, Neyman, and the Creation of Classical Statistics	Erich L. Lehmann	2011	Mathematics and Statistics	Statistical Theory and Methods
32,031	Nonlinear Conservation Laws and Applications	Alberto Bressan, Gui-Qiang G. Chen, Marta Lewicka, Dehua Wang	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Fluid- and Aerodynamics

32,032	Fixed-Point Algorithms for Inverse Problems in Science and Engineering	Heinz H. Bauschke, Regina S. Burachik, Patrick L. Combettes, Veit Elser, D. Russell Luke, Henry Wolkowicz	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Mathematical Modeling and Industrial Mathematics; Algorithm Analysis and Problem Complexity; Theoretical, Mathematical and Computational Physics
32,033	Probability for Statistics and Machine Learning	Anirban DasGupta	2011	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Simulation and Modeling; Bioinformatics
32,034	Hyers-Ulam-Rassias Stability of Functional Equations in Nonlinear Analysis	Soon-Mo Jung	2011	Mathematics and Statistics	Difference and Functional Equations; Analysis; Functional Analysis
32,035	Topics in Nonconvex Optimization	Shashi Kant Mishra	2011	Mathematics and Statistics	Operations Research, Management Science; Optimization; Calculus of Variations and Optimal Control; Optimization
32,036	An Introduction to Applied Multivariate Analysis with R	Brian Everitt, Torsten Hothorn	2011	Mathematics and Statistics	Statistical Theory and Methods
32,037	Selected Works of Oded Schramm	Itai Benjamini, Olle Häggström	2011	Mathematics and Statistics	Statistical Theory and Methods
32,038	Targeted Learning	Mark J. van der Laan, Sherri Rose	2011	Mathematics and Statistics	Statistical Theory and Methods; Public Health; Statistics for Life Sciences, Medicine, Health Sciences
32,039	Minisum Hyperspheres	Mark-Christoph Körner	2011	Mathematics and Statistics	Geometry; Optimization
32,040	Nonelliptic Partial Differential Equations	David S. Tartakoff	2011	Mathematics and Statistics	Partial Differential Equations; Analysis
32,041	Plane Answers to Complex Questions	Ronald Christensen	2011	Mathematics and Statistics	Statistical Theory and Methods
32,042	Numerical Approximation Methods	Harold Cohen	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
32,043	Modern Issues and Methods in Biostatistics	Mark Chang	2011	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Data Mining and Knowledge Discovery; Mathematics Education; Computational Intelligence
32,044	The IMO Compendium	Dušan Djukić, Vladimir Janković, Ivan Matić, Nikola Petrović	2011	Mathematics and Statistics	Mathematics, general
32,045	Projection Matrices, Generalized Inverse Matrices, and Singular Value Decomposition	Haruo Yanai, Kei Takeuchi, Yoshio Takane	2011	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,046	Data Mining with Rattle and R	Graham Williams	2011	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
32,047	Topics in Extrinsic Geometry of Codimension-One Foliations	Vladimir Rovenski, Paweł Walczak	2011	Mathematics and Statistics	Differential Geometry; Partial Differential Equations

32,048	Excel 2010 for Business Statistics	Thomas Quirk	2011	Mathematics and Statistics	Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs
32,049	Statistical Modeling of the National Assessment of Educational Progress	Irit Aitkin, Murray Aitkin	2011	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Psychometrics
32,050	Singular Perturbation Theory	Lindsay A. Skinner	2011	Mathematics and Statistics	Approximations and Expansions; Ordinary Differential Equations; Applications of Mathematics
32,051	Geometric Methods and Applications	Jean Gallier	2011	Mathematics and Statistics	Geometry; Computer Imaging, Vision, Pattern Recognition and Graphics; Control, Robotics, Mechatronics; Optimization
32,052	Arithmetics	Marc Hindry	2011	Mathematics and Statistics	Number Theory; Algebra; Algebraic Geometry; Field Theory and Polynomials; Algorithms
32,053	Linear Chaos	Karl-G. Grosse-Erdmann, Alfred Peris Manguillot	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Functional Analysis; Operator Theory
32,054	Mathematical Logic and Model Theory	Alexander Prestel, Charles N. Delzell	2011	Mathematics and Statistics	Mathematics, general; Mathematical Logic and Formal Languages
32,055	An Introduction to Modern Mathematical Computing	Jonathan M. Borwein, Matthew P. Skerritt	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematical Software; Simulation and Modeling; Math Applications in Computer Science
32,056	An Introduction to Complex Analysis	Ravi P. Agarwal, Kanishka Perera, Sandra Pinelas	2011	Mathematics and Statistics	Functions of a Complex Variable; Analysis
32,057	Inequalities Based on Sobolev Representations	George A. Anastassiou	2011	Mathematics and Statistics	Real Functions; Statistics, general; Engineering Design
32,058	Introduction to Stochastic Programming	John R. Birge, François Louveaux	2011	Mathematics and Statistics	Operations Research, Management Science; Statistics and Computing/Statistics Programs; Optimization
32,059	Mathematical Aspects of Network Routing Optimization	Carlos A.S. Oliveira, Panos M. Pardalos	2011	Mathematics and Statistics	Optimization; Algorithms; Computer Communication Networks; Information Systems Applications (incl.Internet); Algorithm Analysis and Problem Complexity
32,060	Synthetic Datasets for Statistical Disclosure Control	Jörg Drechsler	2011	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Life Sciences, Medicine, Health Sciences
32,061	Semi-Discretization for Time-Delay Systems	Tamás Insperger, Gábor Stépán	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Control; Mechanical Engineering; Applications of Mathematics
32,062	Living Standards Analytics	Dominique Haughton, Jonathan Haughton	2011	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
32,063	Statistics for Bioengineering Sciences	Brani Vidakovic	2011	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
32,064	Business Analytics for Managers	Wolfgang Jank	2011	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance

32,065	A Sequence of Problems on Semigroups	J.W. Neuberger	2011	Mathematics and Statistics	Analysis; Category Theory, Homological Algebra; General Algebraic Systems; Order, Lattices, Ordered Algebraic Structures
32,066	Stochastic Approaches for Systems Biology	Mukhtar Ullah, Olaf Wolkenhauer	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Systems Biology; Mathematical and Computational Biology; Bioinformatics
32,067	Heat Waves	Brian Straughan	2011	Mathematics and Statistics	Applications of Mathematics; Classical Continuum Physics; Fluid- and Aerodynamics; Thermodynamics
32,068	Generalized Estimating Equations	Andreas Ziegler	2011	Mathematics and Statistics	Statistical Theory and Methods
32,069	Descriptive Topology in Selected Topics of Functional Analysis	Jerzy Kąkol, Wiesław Kubiś, Manuel López-Pellicer	2011	Mathematics and Statistics	Functional Analysis; Topology; Special Functions
32,070	Approximation by Multivariate Singular Integrals	George A. Anastassiou	2011	Mathematics and Statistics	Integral Transforms, Operational Calculus; Partial Differential Equations; Probability Theory and Stochastic Processes
32,071	R for SAS and SPSS Users	Robert A. Muenchen	2011	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Probability and Statistics in Computer Science; Data Mining and Knowledge Discovery; Computer Graphics; Psychological Methods/Evaluation; Methodology of the Social Sciences
32,072	Advances on Fractional Inequalities	George A. Anastassiou	2011	Mathematics and Statistics	Ordinary Differential Equations; Calculus of Variations and Optimal Control; Optimization; Real Functions
32,073	Graphs and Cubes	Sergei Ovchinnikov	2011	Mathematics and Statistics	Graph Theory
32,074	Matrix Theory	Fuzhen Zhang	2011	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Operator Theory
32,075	An Invitation to Morse Theory	Liviu Nicolaescu	2011	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
32,076	The Kepler Conjecture	Jeffrey C. Lagarias	2011	Mathematics and Statistics	Convex and Discrete Geometry; Mathematical Applications in the Physical Sciences
32,077	Essentials of Integration Theory for Analysis	Daniel W. Stroock	2011	Mathematics and Statistics	Analysis; Real Functions
32,078	Hamiltonian Structures and Generating Families	Sergio Benenti	2011	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Systems Theory, Control; Mathematical Applications in the Physical Sciences; Differential Geometry; Mathematical Physics
32,079	Mathematics of Complexity and Dynamical Systems	Robert A. Meyers	2011	Mathematics and Statistics	Complex Systems; Simulation and Modeling; Dynamical Systems and Ergodic Theory; Statistical Physics, Dynamical Systems and Complexity; Systems Theory, Control; Ordinary Differential Equations
32,080	Dimensional Analysis	J.C. Gibbings	2011	Mathematics and Statistics	Analysis; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering
32,081	Random Walks, Boundaries and Spectra	Daniel Lenz, Florian Sobieczky, Wolfgang Woess	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,082	Hypercomplex Analysis and Applications	Irene Sabadini, Frank Sommen	2011	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Abstract Harmonic Analysis; Numerical Analysis



32,083	From Past to Future: Graßmann's Work in Context	Hans-Joachim Petsche, Albert C. Lewis, Jörg Liesen, Steve Russ	2011	Mathematics and Statistics	History of Mathematical Sciences
32,084	Biological Physics	Vincent Rivasseau	2011	Mathematics and Statistics	Physics, general; Biophysics and Biological Physics
32,085	Elliptic Partial Differential Equations	Vitaly Volpert	2011	Mathematics and Statistics	Partial Differential Equations
32,086	The Structure of the Real Line	Lev Bukovský	2011	Mathematics and Statistics	Analysis
32,087	Laws of Small Numbers: Extremes and Rare Events	Michael Falk, Jürg Hüsler, Rolf-Dieter Reiss	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods
32,088	Éléments de Géométrie Rigide	Ahmed Abbes	2011	Mathematics and Statistics	Geometry; Algebraic Geometry
32,089	Poncelet Porisms and Beyond	Vladimir Dragović, Milena Radnović	2011	Mathematics and Statistics	Algebraic Geometry
32,090	Lattice Theory: Foundation	George Grätzer	2011	Mathematics and Statistics	Number Theory
32,091	Seminar on Stochastic Analysis, Random Fields and Applications VI	Robert Dalang, Marco Dozzi, Francesco Russo	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,092	Partial Differential Equations and Spectral Theory	Michael Demuth, Bert-Wolfgang Schulze, Ingo Witt	2011	Mathematics and Statistics	Partial Differential Equations
32,093	Elementary Operators and Their Applications	Raúl E. Curto, Martin Mathieu	2011	Mathematics and Statistics	Functional Analysis; Operator Theory
32,094	Pseudo-Differential Operators: Analysis, Applications and Computations	Luigi Rodino, M. W. Wong, Hongmei Zhu	2011	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Geometry; Electrical Engineering
32,095	Modern Aspects of the Theory of Partial Differential Equations	Michael Ruzhansky, Jens Wirth	2011	Mathematics and Statistics	Analysis; Partial Differential Equations
32,096	Weights, Extrapolation and the Theory of Rubio de Francia	David V. Cruz-Uribe, José Maria Martell, Carlos Pérez	2011	Mathematics and Statistics	Analysis
32,097	Parabolic Problems	Joachim Escher, Patrick Guidotti, Matthias Hieber, Piotr Mucha, Jan W. Prüss, Yoshihiro Shibata, Gieri Simonett, Christoph Walker, Wojciech Zajączkowski	2011	Mathematics and Statistics	Partial Differential Equations
32,098	A Complex Analysis Problem Book	Daniel Alpay	2011	Mathematics and Statistics	Functions of a Complex Variable

32,099	Glasses and Grains	Bertrand Duplantier, Thomas C. Halsey, Vincent Rivasseau	2011	Mathematics and Statistics	Mathematics, general; Statistical Physics, Dynamical Systems and Complexity
32,100	Vector-valued Laplace Transforms and Cauchy Problems	Wolfgang Arendt, Charles J.K. Batty, Matthias Hieber, Frank Neubrander	2011	Mathematics and Statistics	Partial Differential Equations
32,101	Stochastic Analysis with Financial Applications	Arturo Kohatsu-Higa, Nicolas Privault, Shuenn-Jyi Sheu	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
32,102	Functional Analysis Methods for Reliability Models	Geni Gupur	2011	Mathematics and Statistics	Operations Research, Management Science; Functional Analysis
32,103	Symplectic Invariants and Hamiltonian Dynamics	Helmut Hofer, Eduard Zehnder	2011	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Analysis
32,104	Exact and Truncated Difference Schemes for Boundary Value ODEs	Ivan Gavriluk, Martin Hermann, Volodymyr Makarov, Myroslav V. Kutniv	2011	Mathematics and Statistics	Ordinary Differential Equations
32,105	Noncommutative Functional Calculus	Fabrizio Colombo, Irene Sabadini, Daniele C. Struppa	2011	Mathematics and Statistics	Operator Theory; Functional Analysis; Functions of a Complex Variable
32,106	Photonic Crystals: Mathematical Analysis and Numerical Approximation	Willy Dörfler, Armin Lechleiter, Michael Plum, Guido Schneider, Christian Wieners	2011	Mathematics and Statistics	Mathematics, general
32,107	Discrete Fourier Analysis	M. W. Wong	2011	Mathematics and Statistics	Fourier Analysis; Abstract Harmonic Analysis; Partial Differential Equations; Numerical Analysis
32,108	Exponentially Convergent Algorithms for Abstract Differential Equations	Ivan Gavriluk, Volodymyr Makarov, Vitalii Vasylyk	2011	Mathematics and Statistics	Mathematics, general
32,109	The Mathematics of Darwin's Legacy	Fabio A. C. C. Chalub, José Francisco Rodrigues	2011	Mathematics and Statistics	Mathematical and Computational Biology; Genetics and Population Dynamics; Applications of Mathematics
32,110	Crossroads: History of Science, History of Art	Kim Williams	2011	Mathematics and Statistics	History of Mathematical Sciences; Architectural History and Theory
32,111	Notions of Positivity and the Geometry of Polynomials	Petter Brändén, Mikael Passare, Mihai Putinar	2011	Mathematics and Statistics	Analysis
32,112	Lecture Notes on Mean Curvature Flow	Carlo Mantegazza	2011	Mathematics and Statistics	Analysis
32,113	Pseudodifferential Analysis, Automorphic Distributions in the Plane and Modular Forms	André Unterberger	2011	Mathematics and Statistics	Number Theory; Operator Theory

32,114	Thermodynamic Formalism and Applications to Dimension Theory	Luis Barreira	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,115	Boundary Element Methods	Stefan A. Sauter, Christoph Schwab	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations
32,116	Geometry of Algebraic Curves	Enrico Arbarello, Maurizio Cornalba, Phillip A. Griffiths	2011	Mathematics and Statistics	Algebraic Geometry; Several Complex Variables and Analytic Spaces; Functions of a Complex Variable; Manifolds and Cell Complexes (incl. Diff.Topology); Combinatorics; Theoretical, Mathematical and Computational Physics
32,117	Spectral Methods	Jie Shen, Tao Tang, Li-Lian Wang	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Mathematics of Computing
32,118	Learning Spaces	Jean-Claude Falmagne, Jean-Paul Doignon	2011	Mathematics and Statistics	Applications of Mathematics; Artificial Intelligence (incl. Robotics); Multimedia Information Systems; Math Applications in Computer Science; Computers and Education; Mathematics Education
32,119	A Course in Commutative Algebra	Gregor Kemper	2011	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; Computational Mathematics and Numerical Analysis
32,120	International Encyclopedia of Statistical Science	Miodrag Lovric	2011	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Probability Theory and Stochastic Processes; Econometrics
32,121	Probability Inequalities	Zhengyan Lin, Zhidong Bai	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods
32,122	Matrix Tricks for Linear Statistical Models	Simo Puntanen, George P. H. Styan, Jarkko Isotalo	2011	Mathematics and Statistics	Statistical Theory and Methods
32,123	Quadratura delle superficie e questioni connesse	E. Bompiani	2011	Mathematics and Statistics	Measure and Integration
32,124	Equazioni differenziali non lineari	E. Bompiani	2011	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations
32,125	Teorema di Riemann-Roch e questioni connesse	F. Severi	2011	Mathematics and Statistics	Algebraic Geometry
32,126	Teoria dei numeri	G. Ricci	2011	Mathematics and Statistics	Number Theory
32,127	Problemi di geometria differenziale in grande	E. Bompiani	2011	Mathematics and Statistics	Differential Geometry
32,128	Topologia	G. Scorza Dragoni	2011	Mathematics and Statistics	Topology; Algebraic Topology
32,129	Vedute e problemi attuali in relatività generale	C. Cattaneo	2011	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Classical and Quantum Gravitation, Relativity Theory
32,130	Geometria proiettivo-differenziale	E. Bompiani	2011	Mathematics and Statistics	Differential Geometry; Several Complex Variables and Analytic Spaces
32,131	Teoria della turbolenza	C. Ferrari	2011	Mathematics and Statistics	Partial Differential Equations; Engineering Fluid Dynamics
32,132	Integrali singolari e questioni connesse	G. Fichera, E. Magenes	2011	Mathematics and Statistics	Partial Differential Equations; Fourier Analysis

32,133	Teoria delle funzioni di più variabili complesse e delle funzioni automorfe	E. Martinelli	2011	Mathematics and Statistics	Partial Differential Equations; Microwaves, RF and Optical Engineering; Geophysics and Environmental Physics
32,134	Il principio di minimo e sue applicazioni alle equazioni funzionali	S. Faedo	2011	Mathematics and Statistics	Difference and Functional Equations
32,135	Geometria aritmetica e algebrica	B. Segre	2011	Mathematics and Statistics	Algebraic Geometry
32,136	Induzione e statistica	Bruno Finetti	2011	Mathematics and Statistics	Statistics, general; Operations Research, Management Science
32,137	Gruppi, anelli di Lie e teoria della coomologia	G. Zappa	2011	Mathematics and Statistics	Group Theory and Generalizations; Topological Groups, Lie Groups
32,138	Eigenvalues of Non-Linear Problems	G. Prodi	2011	Mathematics and Statistics	Partial Differential Equations; Engineering Fluid Dynamics
32,139	Singularities of Analytic Spaces	A. Tognoli	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces
32,140	Sistemi dinamici e teoremi ergodici	Luigi Amerio, B. Segre	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,141	Stability Problems	L. Salvadori	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,142	Forme differenziali e loro integrali	B. Segre	2011	Mathematics and Statistics	Algebraic Geometry
32,143	Spectral Analysis	Jaures Cecconi	2011	Mathematics and Statistics	Analysis
32,144	Geometria del calcolo delle variazioni	E. Bompiani	2011	Mathematics and Statistics	Differential Geometry; Calculus of Variations and Optimal Control; Optimization
32,145	New Variational Techniques in Mathematical Physics	Gianfranco Capriz, Guido Stampacchia	2011	Mathematics and Statistics	Partial Differential Equations; Theoretical, Mathematical and Computational Physics
32,146	Complex Analysis	F. Gherardelli	2011	Mathematics and Statistics	Functions of a Complex Variable; Several Complex Variables and Analytic Spaces
32,147	Teoria delle distribuzioni	E. Magenes, G. Stampacchia	2011	Mathematics and Statistics	Functional Analysis; Partial Differential Equations
32,148	Geometric Measure Theory and Minimal Surfaces	E. Bombieri	2011	Mathematics and Statistics	Measure and Integration
32,149	Finite Geometric Structures and their Applications	A. Barlotti	2011	Mathematics and Statistics	Group Theory and Generalizations
32,150	Non-Linear Mechanics	Dario Graffi	2011	Mathematics and Statistics	Ordinary Differential Equations; Theoretical and Applied Mechanics; Theoretical, Mathematical and Computational Physics
32,151	Categories and Commutative Algebra	P. Salmon	2011	Mathematics and Statistics	Category Theory, Homological Algebra; Commutative Rings and Algebras
32,152	Onde superficiali	G. Toraldo Francia	2011	Mathematics and Statistics	Partial Differential Equations; Microwaves, RF and Optical Engineering; Geophysics and Environmental Physics
32,153	Constructive Aspects of Functional Analysis	G. Geymonat	2011	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Functional Analysis

32,154	Topologia differenziale	E. Vesentini	2011	Mathematics and Statistics	Algebraic Topology; Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
32,155	Stereodynamics	Giuseppe Grioli	2011	Mathematics and Statistics	Partial Differential Equations; Mechanics
32,156	Autovalori e autosoluzioni	G. Fichera	2011	Mathematics and Statistics	Partial Differential Equations
32,157	Problems in Non-Linear Analysis	G. Prodi	2011	Mathematics and Statistics	Global Analysis and Analysis on Manifolds
32,158	Magnetofluidodinamica	G. Agostinelli	2011	Mathematics and Statistics	Partial Differential Equations; Engineering Fluid Dynamics; Microwaves, RF and Optical Engineering; Fluid- and Aerodynamics
32,159	Functional Equations and Inequalities	B. Forte	2011	Mathematics and Statistics	Difference and Functional Equations
32,160	Equazioni differenziali astratte	Luigi Amerio	2011	Mathematics and Statistics	Partial Differential Equations
32,161	Funzioni e varietà complesse	E. Martinelli	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces
32,162	Theory of Group Representations and Fourier Analysis	F. Gherardelli	2011	Mathematics and Statistics	Topological Groups, Lie Groups
32,163	Questions on Algebraic Varieties	E. Marchionna	2011	Mathematics and Statistics	Algebraic Geometry; Algebraic Topology
32,164	Proprietà di media e teoremi di confronto in fisica matematica	Giuseppe Grioli	2011	Mathematics and Statistics	Partial Differential Equations; Thermodynamics; Continuum Mechanics and Mechanics of Materials
32,165	Relatività generale	C. Cattaneo	2011	Mathematics and Statistics	Partial Differential Equations; Classical and Quantum Gravitation, Relativity Theory
32,166	Dinamica dei gas rarefatti	C. Ferrari	2011	Mathematics and Statistics	Partial Differential Equations; Continuum Mechanics and Mechanics of Materials; Thermodynamics
32,167	Alcune questioni di analisi numerica	Aldo Ghizzetti	2011	Mathematics and Statistics	Numerical Analysis
32,168	Equazioni differenziali non lineari	G. Stampacchia	2011	Mathematics and Statistics	Partial Differential Equations
32,169	Non-linear Continuum Theories	G. Grioli, C. Truesdell	2011	Mathematics and Statistics	Partial Differential Equations; Continuum Mechanics and Mechanics of Materials; Thermodynamics; Microwaves, RF and Optical Engineering
32,170	Some Aspects of Ring Theory	I. N. Herstein	2011	Mathematics and Statistics	Associative Rings and Algebras; Several Complex Variables and Analytic Spaces
32,171	Mathematical Optimization in Economics	Bruno de Finetti	2011	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Operations Research, Management Science
32,172	Calculus of Variations, Classical and Modern	R Conti	2011	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization
32,173	Economia Matematica	Bruno Finetti	2011	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences
32,174	Classi caratteristiche e questioni connesse	E. Martinelli	2011	Mathematics and Statistics	Differential Geometry; Algebraic Geometry

32,175	Some Aspects of Diffusion Theory	A. Pignedoli	2011	Mathematics and Statistics	Partial Differential Equations; Mechanics; Microwaves, RF and Optical Engineering; Thermodynamics
32,176	Modern Questions of Celestial Mechanics	Giovanni Colombo	2011	Mathematics and Statistics	Partial Differential Equations; Mechanics; Astronomy, Astrophysics and Cosmology
32,177	Geometry of Homogeneous Bounded Domains	E. Vesentini	2011	Mathematics and Statistics	Differential Geometry; Algebraic Topology; Several Complex Variables and Analytic Spaces
32,178	Controllability and Observability	E. Evangelisti	2011	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization
32,179	Wave Propagation	Giorgio Ferrarese	2011	Mathematics and Statistics	Partial Differential Equations
32,180	Mathematics of Biology	Mimmo Iannelli	2011	Mathematics and Statistics	Mathematical and Computational Biology
32,181	Recursion Theory and Computational Complexity	G. Lolli	2011	Mathematics and Statistics	Mathematical Logic and Foundations
32,182	Pseudo-differential Operators	Louis Nirenberg	2011	Mathematics and Statistics	Operator Theory; Partial Differential Equations; Global Analysis and Analysis on Manifolds
32,183	Stochastic Differential Equations	Jaures Cecconi	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations
32,184	Aspects of Mathematical Logic	E. Casari	2011	Mathematics and Statistics	Mathematical Logic and Foundations
32,185	Potential Theory	M. Brelot	2011	Mathematics and Statistics	Potential Theory
32,186	Algebraic Surfaces	G. Tomassini	2011	Mathematics and Statistics	Algebraic Geometry
32,187	Non-linear Continuum Theories in Mechanics and Physics and their Applications	R.S. Rivlin	2011	Mathematics and Statistics	Partial Differential Equations; Thermodynamics; Continuum Mechanics and Mechanics of Materials; Mechanics
32,188	Pseudodifferential Operators with Applications	A. Avantaggiati	2011	Mathematics and Statistics	Partial Differential Equations; Several Complex Variables and Analytic Spaces; Operator Theory
32,189	Materials with Memory	Dario Graffi	2011	Mathematics and Statistics	Partial Differential Equations; Thermodynamics
32,190	Relativistic Fluid Dynamics	C. Cattaneo	2011	Mathematics and Statistics	Partial Differential Equations; Continuum Mechanics and Mechanics of Materials; Classical and Quantum Gravitation, Relativity Theory
32,191	Differential Topology	Vinicio Villani	2011	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology)
32,192	Hyperbolicity	Giuseppe Prato, Giuseppe Geymonat	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,193	Statistical Mechancis	Giovanni Gallavotti	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Continuum Mechanics and Mechanics of Materials
32,194	Matroid Theory and its Applications	A. Barlotti	2011	Mathematics and Statistics	Convex and Discrete Geometry
32,195	Differential Operators on Manifolds	E. Vesentini	2011	Mathematics and Statistics	Mathematics, general
32,196	Harmonic Analysis and Group Representation	A. Figà Talamanca	2011	Mathematics and Statistics	Number Theory
32,197	Theoretical Computer Science	F. Preparata	2011	Mathematics and Statistics	Operations Research, Management Science; Theory of Computation

32,198	Model Theory and Applications	P. Mangani	2011	Mathematics and Statistics	Mathematical Logic and Foundations
32,199	Domain Decomposition Methods in Science and Engineering XIX	Yunqing Huang, Ralf Kornhuber, Olof Widlund, Jinchao Xu	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Mathematics of Computing
32,200	New Perspectives in Statistical Modeling and Data Analysis	Salvatore Ingrassia, Roberto Rocci, Maurizio Vichi	2011	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Econometrics
32,201	Dynamics, Games and Science I	Mauricio Matos Peixoto, Alberto Adrego Pinto, David A. Rand	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Game Theory, Economics, Social and Behav. Sciences; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics
32,202	Numerical Techniques for Global Atmospheric Models	Peter Lauritzen, Christiane Jablonowski, Mark Taylor, Ramachandran Nair	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations
32,203	Value Distribution of Meromorphic Functions	Jianhua Zheng	2011	Mathematics and Statistics	Analysis; Functions of a Complex Variable; Real Functions
32,204	Classification and Multivariate Analysis for Complex Data Structures	Bernard Fichet, Domenico Piccolo, Rosanna Verde, Maurizio Vichi	2011	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science; Data Structures, Cryptology and Information Theory; Probability Theory and Stochastic Processes; Multimedia Information Systems
32,205	Mathematical Lives	Claudio Bartocci, Renato Betti, Angelo Guerraggio, Roberto Lucchetti	2011	Mathematics and Statistics	History of Mathematical Sciences; History of Computing; Algebra; Game Theory, Economics, Social and Behav. Sciences; Mathematical Logic and Foundations; Probability Theory and Stochastic Processes
32,206	Optimization and Regularization for Computational Inverse Problems and Applications	Yanfei Wang, Changchun Yang, Anatoly G. Yagola	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
32,207	Evolution Inclusions and Variation Inequalities for Earth Data Processing I	Mikhail Z. Zgurovsky, Valery S. Mel'nik, Pavlo O. Kasyanov	2011	Mathematics and Statistics	Applications of Mathematics; Geophysics and Environmental Physics; Earth Sciences, general; Engineering Fluid Dynamics
32,208	Evolution Inclusions and Variation Inequalities for Earth Data Processing II	Mikhail Z. Zgurovsky, Valery S. Mel'nik, Pavlo O. Kasyanov	2011	Mathematics and Statistics	Applications of Mathematics; Geophysics and Environmental Physics; Earth Sciences, general; Engineering Fluid Dynamics
32,209	Dynamical Systems	C. Marchioro	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,210	50th IMO - 50 Years of International Mathematical Olympiads	Hans-Dietrich Gronau, Hanns-Heinrich Langmann, Dierk Schleicher	2011	Mathematics and Statistics	Mathematics, general

32,211	Paris-Princeton Lectures on Mathematical Finance 2010	Areski Cousin, Stéphane Crépey, Olivier Guéant, David Hobson, Monique Jeanblanc, Jean-Michel Lasry, Jean-Paul Laurent, Pierre-Louis Lions, Peter Tankov	2011	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
32,212	Statistics in Clinical Vaccine Trials	Jozef Nauta	2011	Mathematics and Statistics	Statistics, general
32,213	Dynamics, Games and Science II	Mauricio Matos Peixoto, Alberto Adrego Pinto, David A. Rand	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Game Theory, Economics, Social and Behav. Sciences; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics
32,214	Mathematical Analysis of Problems in the Natural Sciences	Vladimir Zorich	2011	Mathematics and Statistics	Analysis; Theoretical, Mathematical and Computational Physics; Differential Geometry; Applications of Mathematics; Information and Communication, Circuits; Probability Theory and Stochastic Processes
32,215	Coping with Complexity: Model Reduction and Data Analysis	Alexander N. Gorban, Dirk Roose	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Systems Theory, Control; Theoretical, Mathematical and Computational Physics; Industrial Chemistry/Chemical Engineering
32,216	Measure-Valued Branching Markov Processes	Zenghu Li	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,217	Normal Approximation by Stein's Method	Louis H.Y. Chen, Larry Goldstein, Qi-Man Shao	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,218	Topological Methods in Data Analysis and Visualization	Valerio Pascucci, Xavier Tricoche, Hans Hagen, Julien Tierny	2011	Mathematics and Statistics	Visualization; Topology; Geometry; Computer Graphics; Mechanical Engineering; Computational Intelligence
32,219	Algebraic Patching	Moshe Jarden	2011	Mathematics and Statistics	Algebra; Field Theory and Polynomials; Group Theory and Generalizations
32,220	Mean Field Models for Spin Glasses	Michel Talagrand	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Methods in Physics; Condensed Matter Physics
32,221	Séminaire de Probabilités XLIII	Catherine Donati-Martin, Antoine Lejay, Alain Rouault	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,222	Spectral and High Order Methods for Partial Differential Equations	Jan S. Hesthaven, Einar M. Rønquist	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical and Computational Physics; Engineering Fluid Dynamics
32,223	Stochastic Analysis 2010	Dan Crisan	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,224	Energy Pricing	Roger L. Conkling	2011	Mathematics and Statistics	Microeconomics; Energy Economics; Operation Research/Decision Theory
32,225	Sobolev Spaces	Vladimir Maz'ya	2011	Mathematics and Statistics	Analysis



32,226	Points and Lines	Ernest Shult	2011	Mathematics and Statistics	Geometry; Topological Groups, Lie Groups
32,227	The Mathematics of Knots	Markus Banagl, Denis Vogel	2011	Mathematics and Statistics	Topology; Manifolds and Cell Complexes (incl. Diff.Topology); Differential Geometry; Numerical and Computational Physics
32,228	Topics in Algebraic and Topological K-Theory	Paul Frank Baum, Guillermo Cortiñas, Ralf Meyer, Rubén Sánchez-García, Marco Schlichting, Bertrand Toën	2011	Mathematics and Statistics	K-Theory
32,229	High Performance Computing in Science and Engineering '10	Wolfgang E. Nagel, Dietmar B. Kröner, Michael M. Resch	2011	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Mathematics of Computing; Theoretical and Computational Chemistry
32,230	Modelling Operational Risk Using Bayesian Inference	Pavel V. Shevchenko	2011	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Theory and Methods; Probability Theory and Stochastic Processes; Finance/Investment/Banking
32,231	Mathematical Models in the Manufacturing of Glass	Angiolo Farina, Axel Klar, Robert M.M. Mattheij, Andro Mikelić, Norbert Siedow	2011	Mathematics and Statistics	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Partial Differential Equations
32,232	Sparse Grid Quadrature in High Dimensions with Applications in Finance and Insurance	Markus Holtz	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Quantitative Finance
32,233	Introduction to Insurance Mathematics	Annamaria Olivieri, Ermanno Pitacco	2011	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Finance/Investment/Banking; Statistics for Business/Economics/Mathematical Finance/Insurance
32,234	Eta Products and Theta Series Identities	Günter Köhler	2011	Mathematics and Statistics	Number Theory; Algebraic Topology
32,235	Stochastic Differential Equations in Infinite Dimensions	Leszek Gawarecki, Vidyadhar Mandrekar	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Quantitative Finance; Applications of Mathematics
32,236	Automation, Communication and Cybernetics in Science and Engineering 2009/2010	Sabina Jeschke, Ingrid Isenhardt, Klaus Henning	2011	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Information Systems and Communication Service
32,237	Evolutionary Statistical Procedures	Roberto Baragona, Francesco Battaglia, Irene Poli	2011	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Computer Imaging, Vision, Pattern Recognition and Graphics; Algorithms; Laboratory Medicine; Methodology of the Social Sciences
32,238	Meshfree Methods for Partial Differential Equations V	Michael Griebel, Marc Alexander Schweitzer	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Partial Differential Equations; Theoretical and Applied Mechanics
32,239	The Ricci Flow in Riemannian Geometry	Ben Andrews, Christopher Hopper	2011	Mathematics and Statistics	Partial Differential Equations; Differential Geometry; Global Analysis and Analysis on Manifolds

32,240	The Foundations of Statistics: A Simulation-based Approach	Shravan Vasishth, Michael Broe	2011	Mathematics and Statistics	Applications of Mathematics; Psycholinguistics; Data Mining and Knowledge Discovery; Mathematics Education; Psychology, general
32,241	Handbook of Statistical Bioinformatics	Henry Horn-Shing Lu, Bernhard Schölkopf, Hongyu Zhao	2011	Mathematics and Statistics	Statistics, general; Biomedicine general; Computer Imaging, Vision, Pattern Recognition and Graphics
32,242	Statistics of Financial Markets	Jürgen Franke, Wolfgang Karl Härdle, Christian Matthias Hafner	2011	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Finance/Investment/Banking
32,243	Some Mathematical Models from Population Genetics	Alison Etheridge	2011	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Partial Differential Equations; Statistics for Life Sciences, Medicine, Health Sciences
32,244	Viability Theory	Jean-Pierre Aubin, Alexandre M. Bayen, Patrick Saint-Pierre	2011	Mathematics and Statistics	Systems Theory, Control; Economic Theory; Math Applications in Computer Science; Control; Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
32,245	The Linear Ordering Problem	Rafael Martí, Gerhard Reinelt	2011	Mathematics and Statistics	Algorithms; Optimization; Discrete Mathematics in Computer Science; Computer Applications
32,246	Fourier Analysis and Nonlinear Partial Differential Equations	Hajer Bahouri, Jean-Yves Chemin, Raphaël Danchin	2011	Mathematics and Statistics	Analysis; Partial Differential Equations
32,247	Approximation Algorithms for Complex Systems	Emmanuel H Georgoulis, Armin Iske, Jeremy Levesley	2011	Mathematics and Statistics	Approximations and Expansions; Algorithms; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Applications of Mathematics; Numerical Analysis
32,248	Perspectives on Projective Geometry	Jürgen Richter-Gebert	2011	Mathematics and Statistics	Geometry; Algebra; Algorithms; General Algebraic Systems; Visualization; Convex and Discrete Geometry
32,249	Modular Invariant Theory	H.E.A. Eddy Campbell, David L. Wehlau	2011	Mathematics and Statistics	Commutative Rings and Algebras; Algebra; Algebraic Geometry
32,250	Computational Approach to Riemann Surfaces	Alexander I. Bobenko, Christian Klein	2011	Mathematics and Statistics	Algebraic Geometry; Functions of a Complex Variable; Numerical Analysis
32,251	Risk and Meaning	Nicolas Bouleau	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Aesthetics; Arts; Epistemology
32,252	Statistics for Non-Statisticians	Birger Madsen	2011	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
32,253	Early Algebraization	Jinfa Cai, Eric Knuth	2011	Mathematics and Statistics	Mathematics Education; Teaching and Teacher Education; Learning and Instruction; International and Comparative Education; Curriculum Studies

32,254	Chemometrics with R	Ron Wehrens	2011	Mathematics and Statistics	Bioinformatics; Computer Applications in Chemistry; Statistics for Life Sciences, Medicine, Health Sciences; Computer Appl. in Life Sciences
32,255	Fatou, Julia, Montel	Michèle Audin	2011	Mathematics and Statistics	History of Mathematical Sciences; Dynamical Systems and Ergodic Theory
32,256	Multicriteria Analysis	Mahdi Zarghami, Ferenc Szidarovszky	2011	Mathematics and Statistics	Operations Research, Management Science; Civil Engineering; Computer Applications; Earth System Sciences; Game Theory/Mathematical Methods; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
32,257	A Tiny Handbook of R	Mike Allerhand	2011	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Programming Languages, Compilers, Interpreters; Mathematical Software
32,258	Interactive LISREL in Practice	Armando Luis Vieira	2011	Mathematics and Statistics	Statistical Theory and Methods; Simulation and Modeling; Econometrics
32,259	Statistical Tools for Finance and Insurance	Pavel Cizek, Wolfgang Karl Härdle, Rafał Weron	2011	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
32,260	Random Perturbation of PDEs and Fluid Dynamic Models	Franco Flandoli	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,261	Markov Decision Processes with Applications to Finance	Nicole Bäuerle, Ulrich Rieder	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance; Applications of Mathematics
32,262	Lebesgue and Sobolev Spaces with Variable Exponents	Lars Diening, Petteri Harjulehto, Peter Hästö, Michael Ruzicka	2011	Mathematics and Statistics	Analysis; Functional Analysis; Partial Differential Equations
32,263	A Primer on Scientific Programming with Python	Hans Petter Langtangen	2011	Mathematics and Statistics	Computational Science and Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Mathematics of Computing; Numerical and Computational Physics
32,264	Homogeneous Spaces and Equivariant Embeddings	D.A. Timashev	2011	Mathematics and Statistics	Algebraic Geometry; Topological Groups, Lie Groups
32,265	Advanced Mathematical Methods for Finance	Giulia Di Nunno, Bernt Øksendal	2011	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Macroeconomics/Monetary Economics; Financial Economics; Socio- and Econophysics, Population and Evolutionary Models; Statistics for Business/Economics/Mathematical Finance/Insurance
32,266	Eigenvalues, Embeddings and Generalised Trigonometric Functions	Jan Lang, David Edmunds	2011	Mathematics and Statistics	Analysis; Approximations and Expansions; Functional Analysis; Special Functions; Ordinary Differential Equations; Mathematics Education
32,267	Blow-up Theories for Semilinear Parabolic Equations	Bei Hu	2011	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Analysis

32,268	Combinatorial Aspects of Commutative Algebra and Algebraic Geometry	Gunnar Fløystad, Trygve Johnsen, Andreas Leopold Knutsen	2011	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry; Combinatorics
32,269	Fundamentals of Scientific Computing	Bertil Gustafsson	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Computer Appl. in Life Sciences; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Simulation and Modeling
32,270	An Invitation to Mathematics	Dierk Schleicher, Malte Lackmann	2011	Mathematics and Statistics	Mathematics, general
32,271	Topological Complexity of Smooth Random Functions	Robert J. Adler, Jonathan E. Taylor	2011	Mathematics and Statistics	Geometry; Statistical Theory and Methods
32,272	Mathematical Image Processing	Maitine Bergounioux	2011	Mathematics and Statistics	Optimization; Image Processing and Computer Vision
32,273	Hyperfinite Dirichlet Forms and Stochastic Processes	Sergio Albeverio, Ruzong Fan, Frederik Herzberg	2011	Mathematics and Statistics	Mathematical Logic and Foundations; Probability Theory and Stochastic Processes
32,274	BAIL 2010 - Boundary and Interior Layers, Computational and Asymptotic Methods	Carmelo Clavero, José Luis Gracia, Francisco J. Lisbona	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics
32,275	Numerical Methods for Two-phase Incompressible Flows	Sven Gross, Arnold Reusken	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics; Mechanical Engineering
32,276	Spherical Tube Hypersurfaces	Alexander Isaev	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces
32,277	Inverse Problems and High-Dimensional Estimation	Pierre Alquier, Eric Gautier, Gilles Stoltz	2011	Mathematics and Statistics	Statistics, general; Economics/Management Science, general; Mathematics, general
32,278	Statistics for High-Dimensional Data	Peter Bühlmann, Sara van de Geer	2011	Mathematics and Statistics	Statistical Theory and Methods; Probability and Statistics in Computer Science
32,279	Complex and Differential Geometry	Wolfgang Ebeling, Klaus Hulek, Knut Smoczyk	2011	Mathematics and Statistics	Algebraic Geometry; Differential Geometry; Several Complex Variables and Analytic Spaces
32,280	Classical Summation in Commutative and Noncommutative $L_p$ -Spaces	Andreas Defant	2011	Mathematics and Statistics	Analysis; Functional Analysis; Fourier Analysis; Probability Theory and Stochastic Processes
32,281	Extinction and Quasi-Stationarity in the Stochastic Logistic SIS Model	Ingemar Nåsell	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Life Sciences, general
32,282	Complex Analysis 2	Eberhard Freitag	2011	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Functions of a Complex Variable
32,283	Permutation Testing for Isotonic Inference on Association Studies in Genetics	Luigi Salmaso, Rosa Arboretti, Livio Corain, Dario Mazzaro	2011	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Human Genetics; Biological Techniques; Biotechnology; Psychometrics; Pharmacy

32,284	Convolution Operators on Groups	Antoine Derighetti	2011	Mathematics and Statistics	Abstract Harmonic Analysis
32,285	Finite Volumes for Complex Applications VI Problems & Perspectives	Jaroslav Fořt, Jiří Fürst, Jan Halama, Raphaële Herbin, Florence Hubert	2011	Mathematics and Statistics	Partial Differential Equations; Mechanics
32,286	Life Insurance Risk Management Essentials	Michael Koller	2011	Mathematics and Statistics	Game Theory/Mathematical Methods; Financial Economics; Insurance; Applications of Mathematics; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
32,287	Foundations of Incidence Geometry	Johannes Ueberberg	2011	Mathematics and Statistics	Geometry
32,288	Asymptotic Stability of Steady Compressible Fluids	Mariarosaria Padula	2011	Mathematics and Statistics	Applications of Mathematics; Mathematical Modeling and Industrial Mathematics; Partial Differential Equations; Mathematical Methods in Physics; Fluid- and Aerodynamics; Theoretical and Applied Mechanics
32,289	p-Adic Lie Groups	Peter Schneider	2011	Mathematics and Statistics	Topological Groups, Lie Groups; Associative Rings and Algebras
32,290	Disorder and Critical Phenomena Through Basic Probability Models	Giambattista Giacomin	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics
32,291	80 Years of Zentralblatt MATH	Olaf Teschke, Bernd Wegner, Dirk Werner	2011	Mathematics and Statistics	Mathematics, general
32,292	Markov Paths, Loops and Fields	Yves Le Jan	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Potential Theory
32,293	Riemannian Geometry and Geometric Analysis	Jürgen Jost	2011	Mathematics and Statistics	Differential Geometry; Theoretical, Mathematical and Computational Physics
32,294	Damped Oscillations of Linear Systems	Krešimir Veselić	2011	Mathematics and Statistics	Applications of Mathematics; Systems Theory, Control; Mathematical Applications in the Physical Sciences
32,295	Harmonic Functions and Potentials on Finite or Infinite Networks	Victor Anandam	2011	Mathematics and Statistics	Potential Theory; Functions of a Complex Variable; Partial Differential Equations
32,296	Linear and Nonlinear Integral Equations	Abdul-Majid Wazwaz	2011	Mathematics and Statistics	Integral Equations; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics; Computational Science and Engineering
32,297	Microstructured Materials: Inverse Problems	Jaan Jano, Jüri Engelbrecht	2011	Mathematics and Statistics	Partial Differential Equations; Mechanics; Continuum Mechanics and Mechanics of Materials; Structural Materials
32,298	Supersymmetry in Mathematics and Physics	Sergio Ferrara, Rita Fioresi, V.S. Varadarajan	2011	Mathematics and Statistics	Geometry; Quantum Field Theories, String Theory; Mathematical Methods in Physics; Topological Groups, Lie Groups; Mathematical Physics; Classical and Quantum Gravitation, Relativity Theory

32,299	From Objects to Diagrams for Ranges of Functors	Pierre Gillibert, Friedrich Wehrung	2011	Mathematics and Statistics	Algebra; Category Theory, Homological Algebra; General Algebraic Systems; Order, Lattices, Ordered Algebraic Structures; Mathematical Logic and Foundations; K-Theory
32,300	Nonlinear PDE's and Applications	Stefano Bianchini, Eric A. Carlen, Alexander Mielke, Cédric Villani	2011	Mathematics and Statistics	Analysis; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Functional Analysis; Differential Geometry
32,301	Mathematical Concepts of Quantum Mechanics	Stephen J. Gustafson, Israel Michael Sigal	2011	Mathematics and Statistics	Functional Analysis; Theoretical, Mathematical and Computational Physics; Quantum Physics
32,302	Factors and Factorizations of Graphs	Jin Akiyama, Mikio Kano	2011	Mathematics and Statistics	Mathematics, general; Programming Techniques
32,303	Algebraic Topology of Finite Topological Spaces and Applications	Jonathan A. Barmak	2011	Mathematics and Statistics	Algebraic Topology; Combinatorics; Convex and Discrete Geometry; Order, Lattices, Ordered Algebraic Structures; Manifolds and Cell Complexes (incl. Diff.Topology); Discrete Mathematics
32,304	Oracle Inequalities in Empirical Risk Minimization and Sparse Recovery Problems	Vladimir Koltchinskii	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,305	Stein Manifolds and Holomorphic Mappings	Franc Forstnerič	2011	Mathematics and Statistics	Real Functions; Functions of a Complex Variable
32,306	Mean Field Models for Spin Glasses	Michel Talagrand	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Methods in Physics; Condensed Matter Physics
32,307	Quantum Field Theory III: Gauge Theory	Eberhard Zeidler	2011	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; Functional Analysis; Geometry
32,308	Pseudo-periodic Maps and Degeneration of Riemann Surfaces	Yukio Matsumoto, José María Montesinos-Amilibia	2011	Mathematics and Statistics	Algebraic Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
32,309	Distance Expanding Random Mappings, Thermodynamical Formalism, Gibbs Measures and Fractal Geometry	Volker Mayer, Mariusz Urbanski, Bartłomiej Skorulski	2011	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,310	European Success Stories in Industrial Mathematics	Thibaut Lery, Heather Tewkesbury, Mario Primicerio, Maria J. Esteban, Magnus Fontes, Yvon Maday, Volker Mehrmann, Gonçalo Quadros, Wil Schilders, Andreas Schuppert	2011	Mathematics and Statistics	Mathematics, general; Applications of Mathematics; Mathematical Modeling and Industrial Mathematics

32,311	Newton Methods for Nonlinear Problems	Peter Deuffhard	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Optimization; Math Applications in Computer Science
32,312	Front Tracking for Hyperbolic Conservation Laws	Helge Holden, Nils H. Risebro	2011	Mathematics and Statistics	Applications of Mathematics; Numerical Analysis; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
32,313	Solving Nonlinear Partial Differential Equations with Maple and Mathematica	Inna Shingareva, Carlos Lizárraga-Celaya	2011	Mathematics and Statistics	Partial Differential Equations; Nonlinear Dynamics; Appl.Mathematics/Computational Methods of Engineering
32,314	Symplectic Methods in Harmonic Analysis and in Mathematical Physics	Maurice A. Gosson	2011	Mathematics and Statistics	Operator Theory; Partial Differential Equations; Mathematical Physics; Differential Geometry
32,315	Spectral Theory and Analysis	Jan Janas, Pavel Kurasov, Ari Laptev, Sergei Naboko, Günter Stolz	2011	Mathematics and Statistics	Operator Theory; Analysis; Mathematical Methods in Physics
32,316	Conservative Realizations of Herglotz-Nevanlinna Functions	Yuri Arlinskii, Sergey Belyi, Eduard Tsekanovskii	2011	Mathematics and Statistics	Operator Theory; Mathematical Methods in Physics
32,317	Statistical Methods for the Evaluation of University Systems	Massimo Attanasio, Vincenza Capursi	2011	Mathematics and Statistics	Assessment, Testing and Evaluation; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Methodology of the Social Sciences
32,318	Advances in Directional and Linear Statistics	Martin T. Wells, Ashis SenGupta	2011	Mathematics and Statistics	Statistical Theory and Methods
32,319	Health in Megacities and Urban Areas	Alexander Krämer, Mobarak Hossain Khan, Frauke Kraas	2011	Mathematics and Statistics	Medicine/Public Health, general; Migration; Geography (general); Environmental Health; Statistics for Life Sciences, Medicine, Health Sciences
32,320	Recent Advances in Functional Data Analysis and Related Topics	Frédéric Ferraty	2011	Mathematics and Statistics	Statistics, general; Probability Theory and Stochastic Processes; Computer Imaging, Vision, Pattern Recognition and Graphics; Gene Expression
32,321	Lectures on Algebraic Geometry II	Günter Harder	2011	Mathematics and Statistics	Geometry
32,322	PT-Symmetric Schrödinger Operators with Unbounded Potentials	Jan Neemann	2011	Mathematics and Statistics	Mathematics, general
32,323	Lectures on Algebraic Geometry I	Günter Harder	2011	Mathematics and Statistics	Geometry; Algebra
32,324	A Scenario Tree-Based Decomposition for Solving Multistage Stochastic Programs	Debora Mahlke	2011	Mathematics and Statistics	Applications of Mathematics

32,325	Quantum Groups and Noncommutative Spaces	Matilde Marcolli, Deepak Parashar	2011	Mathematics and Statistics	Mathematics, general
32,326	Advances in Mathematical Economics	Shigeo Kusuoka, Toru Maruyama	2011	Mathematics and Statistics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
32,327	Advances in Mathematical Economics	Shigeo Kusuoka, Toru Maruyama	2011	Mathematics and Statistics	Game Theory/Mathematical Methods; Game Theory, Economics, Social and Behav. Sciences
32,328	Theory of Hypergeometric Functions	Kazuhiko Aomoto, Michitake Kita	2011	Mathematics and Statistics	Geometry; Functional Analysis
32,329	Ottimizzazione Combinatoria	Bernhard Korte, Jens Vygen	2011	Mathematics and Statistics	Combinatorics; Optimization; Operations Research, Management Science; Mathematics, general
32,330	Wiener Chaos: Moments, Cumulants and Diagrams	Giovanni Peccati, Murad S. Taqqu	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Combinatorics; Measure and Integration
32,331	Matematica e Arte	Laura Catastini, Franco Ghione	2011	Mathematics and Statistics	Mathematics, general; Mathematics Education; Arts; History of Mathematical Sciences
32,332	Un mondo di idee	Ciro Ciliberto, Roberto Lucchetti	2011	Mathematics and Statistics	Applications of Mathematics; History of Mathematical Sciences; Mathematical Logic and Foundations; Number Theory
32,333	Geometria proiettiva	Elisabetta Fortuna, Roberto Frigerio, Rita Pardini	2011	Mathematics and Statistics	Geometry
32,334	Argomenti di probabilità e statistica	Rita Giuliano	2011	Mathematics and Statistics	Statistical Theory and Methods; Analysis
32,335	PDE and Martingale Methods in Option Pricing	Andrea Pascucci	2011	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Applications of Mathematics; Finance/Investment/Banking
32,336	Metodi di ottimizzazione non vincolata	Luigi Grippo, Marco Sciandrone	2011	Mathematics and Statistics	Appl.Mathematics/Computational Methods of Engineering; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Computational Mathematics and Numerical Analysis; Optimization
32,337	Elementi di Analisi Complessa	Carlo Presilla	2011	Mathematics and Statistics	Functions of a Complex Variable
32,338	Giuseppe Peano between Mathematics and Logic	Fulvia Skof	2011	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Logic and Foundations; Philosophy of Science
32,339	Linear algebra	Lorenzo Robbiano	2011	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
32,340	Matematica e cultura 2011	Michele Emmer	2011	Mathematics and Statistics	Mathematics, general; Humanities, general; Education (general)
32,341	Logica: Metodo Breve	Daniele Mundici	2011	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Semantics
32,342	Álgebra Linear	Lorenzo Robbiano	2011	Mathematics and Statistics	Algebra; Linear and Multilinear Algebras, Matrix Theory
32,343	Peacocks and Associated Martingales, with Explicit Constructions	Francis Hirsch, Christophe Profeta, Bernard Roynette, Marc Yor	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
32,344	Geometria Differenziale	Marco Abate, Francesca Tovena	2011	Mathematics and Statistics	Differential Geometry; Geometry



32,345	Cassandra non era un'idiota	Renato Lorenzo	2011	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Economics/Management Science, general; Mathematics, general
32,346	Matebilandia	Lorenza Resta, Sandra Gaudenzi, Stefano Alberghi	2011	Mathematics and Statistics	Geometry; Learning and Instruction; Mechanics
32,347	Asymptotics in Dynamics, Geometry and PDEs; Generalized Borel Summation vol. II	Ovidiu Costin, Frédéric Fauvet, Frédéric Menous, David Sauzin	2011	Mathematics and Statistics	Analysis; Theoretical, Mathematical and Computational Physics
32,348	Probabilistic and Statistical Aspects of Quantum Theory	Alexander Holevo	2011	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,349	Asymptotics in Dynamics, Geometry and PDEs; Generalized Borel Summation vol. I	O. Costin, F. Fauvet, F. Menous, D. Sauzin	2011	Mathematics and Statistics	Analysis; Theoretical, Mathematical and Computational Physics
32,350	Structured Matrix Based Methods for Approximate Polynomial GCD	Paola Boito	2011	Mathematics and Statistics	Algebra
32,351	Algorithms for Quadratic Matrix and Vector Equations	Federico Poloni	2011	Mathematics and Statistics	Algebra
32,352	Introduction to Measure Theory and Integration	Luigi Ambrosio, Giuseppe Prato, Andrea Mennucci	2011	Mathematics and Statistics	Measure and Integration
32,353	Gentzen Calculi for Modal Propositional Logic	Francesca Poggiolesi	2011	Mathematics and Statistics	Philosophy (general); Mathematics, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Linguistics (General)
32,354	Recent Advances in Computational and Applied Mathematics	Theodore E. Simos	2011	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Applications of Mathematics; Math Applications in Computer Science
32,355	Hybrid Logic and its Proof-Theory	Torben Braüner	2011	Mathematics and Statistics	Logic; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
32,356	Dual Tableaux: Foundations, Methodology, Case Studies	Ewa Orłowska, Joanna Golińska Pilarek	2011	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Logic
32,357	Methods of Cut-Elimination	Alexander Leitsch, Matthias Baaz	2011	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages
32,358	Advanced Łukasiewicz calculus and MV-algebras	D. Mundici	2011	Mathematics and Statistics	Mathematical Logic and Foundations
32,359	Paradoxes	Piotr Łukowski	2011	Mathematics and Statistics	Logic; Philosophy (general)
32,360	Nonlinear Hybrid Continuous/Discrete-Time Models	Marat Akhmet	2011	Mathematics and Statistics	Ordinary Differential Equations; Applications of Mathematics; Physiological, Cellular and Medical Topics; Medicine/Public Health, general

32,361	Bayesian Theory and Methods with Applications	Vladimir Savchuk, Chris P. Tsokos	2011	Mathematics and Statistics	Statistical Theory and Methods; Applications of Mathematics; Mathematical Modeling and Industrial Mathematics; Probability and Statistics in Computer Science; Biostatistics; Popular Science in Mathematics/Computer Science/Natural Science/Technology
32,362	Multidimensional Integral Equations and Inequalities	B.G. Pachpatte	2011	Mathematics and Statistics	Analysis; Integral Equations
32,363	Neutral and Indifference Portfolio Pricing, Hedging and Investing	Srdjan Stojanovic	2012	Mathematics and Statistics	Quantitative Finance; Financial Economics; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Applications of Mathematics
32,364	Visualizing Time	Graham Wills	2012	Mathematics and Statistics	Statistical Theory and Methods
32,365	Structure and Geometry of Lie Groups	Joachim Hilgert, Karl-Hermann Neeb	2012	Mathematics and Statistics	Topological Groups, Lie Groups; Differential Geometry; Algebraic Topology; Algebra
32,366	Interfacial Convection in Multilayer Systems	A. Nepomnyashchy, I. Simanovskii, J.C. Legros	2012	Mathematics and Statistics	Partial Differential Equations; Fluid- and Aerodynamics; Theoretical, Mathematical and Computational Physics; Applications of Mathematics
32,367	Dissipative Ordered Fluids	Andre M. Sonnet, Epifanio G. Virga	2012	Mathematics and Statistics	Mathematical Physics; Mechanics; Classical Continuum Physics
32,368	Modeling with Stochastic Programming	Alan J. King, Stein W. Wallace	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Optimization; Numerical Analysis
32,369	Sensors: Theory, Algorithms, and Applications	Vladimir L. Boginski, Clayton W. Commander, Panos M. Pardalos, Yinyu Ye	2012	Mathematics and Statistics	Optimization; Circuits and Systems; Algorithms; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation
32,370	Sheaves of Algebras over Boolean Spaces	Arthur Knoebel	2012	Mathematics and Statistics	Algebra; Topology; Category Theory, Homological Algebra
32,371	Self-adjoint Extensions in Quantum Mechanics	D.M. Gitman, I.V. Tyutin, B.L. Voronov	2012	Mathematics and Statistics	Mathematical Physics; Mathematical Methods in Physics; Operator Theory; Quantum Physics; Applications of Mathematics
32,372	An Introduction to Riemann Surfaces	Terrence Napier, Mohan Ramachandran	2012	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Global Analysis and Analysis on Manifolds; Analysis
32,373	Internal and External Stabilization of Linear Systems with Constraints	Ali Saberi, Anton A. Stoorvogel, Peddapullaiah Sannuti	2012	Mathematics and Statistics	Systems Theory, Control; Control, Robotics, Mechatronics; Engineering Design; Vibration, Dynamical Systems, Control; Applications of Mathematics
32,374	Parametric Statistical Change Point Analysis	Jie Chen, Arjun K. Gupta	2012	Mathematics and Statistics	#####
32,375	Representation Theory, Complex Analysis, and Integral Geometry	Bernhard Krötz, Omer Offen, Eitan Sayag	2012	Mathematics and Statistics	Group Theory and Generalizations; Topological Groups, Lie Groups; Analysis; Differential Geometry; Algebra; Number Theory
32,376	The Theory of the Top Volume III	Felix Klein, Arnold Sommerfeld	2012	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Methods in Physics; Mechanics; History and Philosophical Foundations of Physics; Applications of Mathematics

32,377	Einstein and the Changing Worldviews of Physics	Christoph Lehner, Jürgen Renn, Matthias Schemmel	2012	Mathematics and Statistics	History of Mathematical Sciences; Classical and Quantum Gravitation, Relativity Theory; Astronomy, Astrophysics and Cosmology; Mathematical Physics; History and Philosophical Foundations of Physics
32,378	Stochastic Models, Information Theory, and Lie Groups, Volume 2	Gregory S. Chirikjian	2012	Mathematics and Statistics	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Differential Geometry; Probability Theory and Stochastic Processes; Topological Groups, Lie Groups; Mathematical Methods in Physics
32,379	The Robust Maximum Principle	Vladimir G. Boltyanski, Alexander S. Poznyak	2012	Mathematics and Statistics	Systems Theory, Control; Control; Calculus of Variations and Optimal Control; Optimization; Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering
32,380	Probability with Statistical Applications	Rinaldo B. Schinazi	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
32,381	Mathematical Olympiad Treasures	Titu Andreescu, Bogdan Enescu	2012	Mathematics and Statistics	Combinatorics; Number Theory; Algebraic Geometry; Mathematical Logic and Foundations; Mathematics, general
32,382	Numerical Analysis	Walter Gautschi	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Ordinary Differential Equations; Numerical Analysis; Analysis; Applications of Mathematics
32,383	Subgame Consistent Economic Optimization	David W.K. Yeung, Leon A. Petrosyan	2012	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Optimization; Applications of Mathematics
32,384	Nonlinear Partial Differential Equations for Scientists and Engineers	Lokenath Debnath	2012	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering
32,385	Excursions in the History of Mathematics	Israel Kleiner	2012	Mathematics and Statistics	History of Mathematical Sciences; Mathematics Education; Number Theory; Analysis; Mathematical Logic and Foundations; Mathematics, general
32,386	Differentiable Manifolds	Gerardo F. Torres del Castillo	2012	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Mechanics; Mathematical Methods in Physics; Topological Groups, Lie Groups
32,387	Highlights in Lie Algebraic Methods	Anthony Joseph, Anna Melnikov, Ivan Penkov	2012	Mathematics and Statistics	Topological Groups, Lie Groups; Category Theory, Homological Algebra; General Algebraic Systems; Algebra; Linear and Multilinear Algebras, Matrix Theory
32,388	Perspectives in Analysis, Geometry, and Topology	Ilia Itenberg, Burglind Jöricke, Mikael Passare	2012	Mathematics and Statistics	Geometry; Global Analysis and Analysis on Manifolds; Topology; Analysis

32,389	A New Approach to Differential Geometry using Clifford's Geometric Algebra	John Snugg	2012	Mathematics and Statistics	Differential Geometry; Mathematical Methods in Physics; Mathematical Physics; Mathematics, general; Algebra; Applications of Mathematics
32,390	A Beginner's Guide to Discrete Mathematics	W.D. Wallis	2012	Mathematics and Statistics	Mathematical Logic and Foundations; Discrete Mathematics in Computer Science; Combinatorics; Statistical Theory and Methods
32,391	From Calculus to Analysis	Rinaldo B. Schinazi	2012	Mathematics and Statistics	Analysis; Sequences, Series, Summability; Approximations and Expansions; Measure and Integration
32,392	Foundations of Mathematical Analysis	S. Ponnusamy	2012	Mathematics and Statistics	Analysis; Applications of Mathematics; Approximations and Expansions; Fourier Analysis
32,393	The Mathematical Experience, Study Edition	Philip J. Davis, Reuben Hersh, Elena Anne Marchisotto	2012	Mathematics and Statistics	Mathematics, general; Mathematics Education; History of Mathematical Sciences; Mathematical Logic and Foundations; Philosophy of Science; Philosophy of Education
32,394	Prime Numbers and Computer Methods for Factorization	Hans Riesel	2012	Mathematics and Statistics	Number Theory; Data Encryption; Algorithms; Applications of Mathematics; Mathematics, general
32,395	Fundamentals of Group Theory	Steven Roman	2012	Mathematics and Statistics	Group Theory and Generalizations; Algebra; Order, Lattices, Ordered Algebraic Structures
32,396	A Geometric Approach to Differential Forms	David Bachman	2012	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; Real Functions
32,397	Duration and Bandwidth Limiting	Jeffrey A. Hogan, Joseph D. Lakey	2012	Mathematics and Statistics	Fourier Analysis; Communications Engineering, Networks; Abstract Harmonic Analysis; Applications of Mathematics
32,398	Mathematical Analysis	Mariano Giaquinta, Giuseppe Modica	2012	Mathematics and Statistics	Analysis
32,399	The Pullback Equation for Differential Forms	Gyula Csató, Bernard Dacorogna, Olivier Kneuss	2012	Mathematics and Statistics	Partial Differential Equations; Linear and Multilinear Algebras, Matrix Theory; Differential Geometry; Ordinary Differential Equations
32,400	Shearlets	Gitta Kutyniok, Demetrio Labate	2012	Mathematics and Statistics	Fourier Analysis; Signal, Image and Speech Processing; Numerical Analysis; Data Storage Representation; Applications of Mathematics
32,401	A Beginner's Guide to Finite Mathematics	W.D. Wallis	2012	Mathematics and Statistics	Discrete Mathematics; Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics; Combinatorics; Mathematical Logic and Foundations; Probability Theory and Stochastic Processes
32,402	Game Theory for Control of Optical Networks	Lacra Pavel	2012	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Communications Engineering, Networks; Systems Theory, Control; Optimization; Algorithms
32,403	A Concise Introduction to Linear Algebra	Géza Schay	2012	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; General Algebraic Systems; Mathematical Physics; Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics

32,404	Spectral Theory of Operators on Hilbert Spaces	Carlos S. Kubrusly	2012	Mathematics and Statistics	Operator Theory; Functional Analysis; Non-associative Rings and Algebras
32,405	Multiple Dirichlet Series, L-functions and Automorphic Forms	Daniel Bump, Solomon Friedberg, Dorian Goldfeld	2012	Mathematics and Statistics	Number Theory; Group Theory and Generalizations; Mathematical Physics; Combinatorics; Special Functions; Quantum Field Theories, String Theory
32,406	Optimization, Control, and Applications of Stochastic Systems	Daniel Hernández-Hernández, J. Adolfo Minjárez-Sosa	2012	Mathematics and Statistics	Systems Theory, Control; Game Theory, Economics, Social and Behav. Sciences; Appl.Mathematics/Computational Methods of Engineering; Operations Research, Management Science; Optimization; Applications of Mathematics
32,407	Singularities of Differentiable Maps, Volume 1	V.I. Arnold, S.M. Gusein-Zade, A.N. Varchenko	2012	Mathematics and Statistics	Analysis; Algebraic Geometry; Differential Geometry; Topological Groups, Lie Groups; Manifolds and Cell Complexes (incl. Diff.Topology); Applications of Mathematics
32,408	Singularities of Differentiable Maps, Volume 2	V.I. Arnold, S.M. Gusein-Zade, A.N. Varchenko	2012	Mathematics and Statistics	Analysis; Algebraic Geometry; Differential Geometry; Topological Groups, Lie Groups; Manifolds and Cell Complexes (incl. Diff.Topology); Applications of Mathematics
32,409	An Introduction to Continuous-Time Stochastic Processes	Vincenzo Capasso, David Bakstein	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Quantitative Finance; Mathematical and Computational Biology; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering
32,410	The Classical Theory of Integral Equations	Stephen M. Zemyan	2012	Mathematics and Statistics	Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Mathematical Physics; Applications of Mathematics
32,411	Classical Mechanics with Mathematica®	Romano Antonio	2012	Mathematics and Statistics	Differential Geometry; Mechanics; Mathematical Physics; Fluid- and Aerodynamics; Continuum Mechanics and Mechanics of Materials; Mathematical Methods in Physics
32,412	Rational Number Theory in the 20th Century	Władysław Narkiewicz	2012	Mathematics and Statistics	Number Theory; History of Mathematical Sciences
32,413	Sustainable Environmental Design in Architecture	Stamatina Th. Rassia, Panos M. Pardalos	2012	Mathematics and Statistics	Operations Research, Management Science; Engineering Design; Environmental Health; Applications of Mathematics; Sustainable Development; Civil Engineering
32,414	Survival Analysis	David G. Kleinbaum, Mitchel Klein	2012	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology
32,415	Approximate Global Convergence and Adaptivity for Coefficient Inverse Problems	Larisa Beilina, Michael Victor Klibanov	2012	Mathematics and Statistics	Partial Differential Equations; Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Numerical Analysis; Global Analysis and Analysis on Manifolds
32,416	The Geometry of Minkowski Spacetime	Gregory L. Naber	2012	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics

32,417	Analysis on Fock Spaces	Kehe Zhu	2012	Mathematics and Statistics	Functions of a Complex Variable; Operator Theory; Several Complex Variables and Analytic Spaces; Functional Analysis
32,418	Demand Flexibility in Supply Chain Planning	Joseph Geunes	2012	Mathematics and Statistics	Operations Research, Management Science; Engineering Economics, Organization, Logistics, Marketing; Optimization; Production/Logistics/Supply Chain Management
32,419	Business Statistics for Competitive Advantage with Excel 2010	Cynthia Fraser	2012	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs; Statistics, general
32,420	Hypernumbers and Extrafunctions	Mark Burgin	2012	Mathematics and Statistics	Analysis; Functional Analysis; Partial Differential Equations; Measure and Integration; Mathematical Methods in Physics
32,421	Introduction to Smooth Manifolds	John M. Lee	2012	Mathematics and Statistics	Differential Geometry
32,422	Knots and Primes	Masanori Morishita	2012	Mathematics and Statistics	Number Theory; Topology; Mathematics, general
32,423	Combinatorial Set Theory	Lorenz J. Halbeisen	2012	Mathematics and Statistics	Mathematical Logic and Foundations
32,424	Szygies and Homotopy Theory	F.E.A. Johnson	2012	Mathematics and Statistics	Group Theory and Generalizations; Commutative Rings and Algebras
32,425	Mathematical Methods for Signal and Image Analysis and Representation	Luc Florack, Remco Duits, Geurt Jongbloed, Marie-Colette Lieshout, Laurie Davies	2012	Mathematics and Statistics	Mathematics, general; Image Processing and Computer Vision; Mathematical Applications in Computer Science
32,426	Finitely Generated Abelian Groups and Similarity of Matrices over a Field	Christopher Norman	2012	Mathematics and Statistics	Field Theory and Polynomials; Group Theory and Generalizations; Linear and Multilinear Algebras, Matrix Theory; Algorithms
32,427	Linear Algebra and Linear Models	R.B. Bapat	2012	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance
32,428	Functional Spaces for the Theory of Elliptic Partial Differential Equations	Françoise Demengel, Gilbert Demengel	2012	Mathematics and Statistics	Partial Differential Equations; Functional Analysis
32,429	Normal Forms, Melnikov Functions and Bifurcations of Limit Cycles	Maoan Han, Pei Yu	2012	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Approximations and Expansions; Ordinary Differential Equations; Mathematical Software; Nonlinear Dynamics
32,430	Partial Differential Equations 1	Friedrich Sauvigny	2012	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics
32,431	Partial Differential Equations 2	Friedrich Sauvigny	2012	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Mathematical Methods in Physics
32,432	Tools for Computational Finance	Rüdiger U. Seydel	2012	Mathematics and Statistics	Quantitative Finance; Numerical Analysis
32,433	Complex Analysis and Differential Equations	Luis Barreira, Claudia Valls	2012	Mathematics and Statistics	Fourier Analysis; Functions of a Complex Variable; Ordinary Differential Equations; Partial Differential Equations; Sequences, Series, Summability

32,434	Arithmetic Tales	Olivier Bordellès	2012	Mathematics and Statistics	Number Theory; Mathematics, general
32,435	The Local Structure of Algebraic K-Theory	Bjørn Ian Dundas, Thomas G. Goodwillie, Randy McCarthy	2012	Mathematics and Statistics	K-Theory; Algebraic Topology; Category Theory, Homological Algebra
32,436	Automorphic Forms	Anton Deitmar	2012	Mathematics and Statistics	Mathematics, general; Number Theory; Group Theory and Generalizations; Algebra
32,437	Partitions, q-Series, and Modular Forms	Krishnaswami Alladi, Frank Garvan	2012	Mathematics and Statistics	Number Theory; Combinatorics; Special Functions
32,438	Functional Equations in Mathematical Analysis	Themistocles M. Rassias, Janusz Brzdek	2012	Mathematics and Statistics	Difference and Functional Equations; Functional Analysis; Special Functions
32,439	Group Testing Theory in Network Security	My T. Thai	2012	Mathematics and Statistics	Optimization; Computer Communication Networks; Industrial and Production Engineering; Appl.Mathematics/Computational Methods of Engineering
32,440	Edmond Halley's Reconstruction of the Lost Book of Apollonius's Conics	Michael N. Fried	2012	Mathematics and Statistics	History of Mathematical Sciences; Geometry
32,441	Symmetry	Kristopher Tapp	2012	Mathematics and Statistics	Mathematics, general; Geometry; Mathematics in the Humanities and Social Sciences; Mathematics in Art and Architecture
32,442	A Polynomial Approach to Linear Algebra	Paul A. Fuhrmann	2012	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization
32,443	Modern Mathematical Statistics with Applications	Jay L. Devore, Kenneth N. Berk	2012	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods
32,444	Nonlinear Filtering and Optimal Phase Tracking	Zeev Schuss	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics; Partial Differential Equations
32,445	Bifurcation Theory	Hansjörg Kielhöfer	2012	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Applications of Mathematics; Theoretical and Applied Mechanics
32,446	Statistical Tools for Measuring Agreement	Lawrence Lin, A. S. Hedayat, Wenting Wu	2012	Mathematics and Statistics	Statistical Theory and Methods
32,447	Regression Analysis Under A Priori Parameter Restrictions	Pavel S. Knopov, Arnold S. Korkhin	2012	Mathematics and Statistics	Operations Research, Management Science; Statistical Theory and Methods; Probability Theory and Stochastic Processes
32,448	Generalized Solutions of Operator Equations and Extreme Elements	D.A. Klyushin, S.I. Lyashko, D.A. Nomirovskii, Yu.I. Petunin, V.V. Semenov	2012	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operator Theory; Difference and Functional Equations; Topology
32,449	Buildings, Finite Geometries and Groups	N.S. Narasimha Sastry	2012	Mathematics and Statistics	Algebraic Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
32,450	Handbook of Optimization in Complex Networks	My T. Thai, Panos M. Pardalos	2012	Mathematics and Statistics	Optimization; Computer Communication Networks; Communications Engineering, Networks

32,451	Approximation Theory XIII: San Antonio 2010	Marian Neamtu, Larry Schumaker	2012	Mathematics and Statistics	Approximations and Expansions; Computational Mathematics and Numerical Analysis
32,452	Representation Theory of Finite Groups	Benjamin Steinberg	2012	Mathematics and Statistics	Group Theory and Generalizations; Algebra
32,453	Handbook of Optimization in Complex Networks	My T. Thai, Panos M. Pardalos	2012	Mathematics and Statistics	Optimization; Computer Communication Networks; Communications Engineering, Networks
32,454	Regularity Concepts in Nonsmooth Analysis	Messaoud Bounkhel	2012	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization
32,455	Just-in-Time Systems	Roger Z. Ríos-Mercado, Yasmín A. Ríos-Solís	2012	Mathematics and Statistics	Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics; Optimization; Algorithms
32,456	Epidemiology	Klaus Krickeberg, Van Trong Pham, Thi My Hanh Pham	2012	Mathematics and Statistics	Epidemiology; Biostatistics; Statistics for Life Sciences, Medicine, Health Sciences
32,457	Contributions in Analytic and Algebraic Number Theory	Valentin Blomer, Preda Mihailescu	2012	Mathematics and Statistics	Number Theory
32,458	Representing Finite Groups	Ambar N. Sengupta	2012	Mathematics and Statistics	Group Theory and Generalizations; Quantum Physics; Applications of Mathematics; Theoretical, Mathematical and Computational Physics
32,459	Behavioral Research Data Analysis with R	Yuelin Li, Jonathan Baron	2012	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
32,460	Number Theory, Analysis and Geometry	Dorian Goldfeld, Jay Jorgenson, Peter Jones, Dinakar Ramakrishnan, Kenneth Ribet, John Tate	2012	Mathematics and Statistics	Number Theory; Analysis; Geometry
32,461	Anticipatory Systems	Robert Rosen	2012	Mathematics and Statistics	Mathematical and Computational Biology; Systems Biology; Systems Theory, Control
32,462	Biostatistics with R	Babak Shahbaba	2012	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
32,463	Selected Works of Willem van Zwet	Sara van de Geer, Marten Wegkamp	2012	Mathematics and Statistics	Statistical Theory and Methods
32,464	Selected Works of David Brillinger	Peter Guttorp, David Brillinger	2012	Mathematics and Statistics	Statistical Theory and Methods
32,465	Selected Works of Terry Speed	Sandrine Dudoit	2012	Mathematics and Statistics	Statistical Theory and Methods
32,466	Regression Methods in Biostatistics	Eric Vittinghoff, David V. Glidden, Stephen C. Shiboski, Charles E. McCulloch	2012	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology; Public Health
32,467	R by Example	Jim Albert, Maria Rizzo	2012	Mathematics and Statistics	Statistical Theory and Methods
32,468	Selected Works of E. L. Lehmann	Javier Rojo	2012	Mathematics and Statistics	Statistical Theory and Methods



32,469	Singularities in Elliptic Boundary Value Problems and Elasticity and Their Connection with Failure Initiation	Zohar Yosibash	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering
32,470	Operator Inequalities of the Jensen, Čebyšev and Grüss Type	Silvestru Sever Dragomir	2012	Mathematics and Statistics	Operator Theory; Partial Differential Equations; Probability Theory and Stochastic Processes
32,471	Harnack's Inequality for Degenerate and Singular Parabolic Equations	Emmanuele DiBenedetto, Ugo Gianazza, Vincenzo Vespri	2012	Mathematics and Statistics	Partial Differential Equations; Analysis; Special Functions
32,472	Mathematical Models in Population Biology and Epidemiology	Fred Brauer, Carlos Castillo-Chavez	2012	Mathematics and Statistics	Mathematical and Computational Biology; Community & Population Ecology
32,473	Thermodynamics of Materials with Memory	Giovambattista Amendola, Mauro Fabrizio, John Murrough Golden	2012	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Characterization and Evaluation of Materials; Continuum Mechanics and Mechanics of Materials; Mechanics
32,474	Design and Analysis of Approximation Algorithms	Ding-Zhu Du, Ker-I Ko, Xiaodong Hu	2012	Mathematics and Statistics	Optimization; Algorithm Analysis and Problem Complexity
32,475	Analysis of Phylogenetics and Evolution with R	Emmanuel Paradis	2012	Mathematics and Statistics	Evolutionary Biology; Bioinformatics; Statistics for Life Sciences, Medicine, Health Sciences
32,476	Modern Optimization Techniques with Applications in Electric Power Systems	Soliman Abdel-Hady Soliman, Abdel-Aal Hassan Mantawy	2012	Mathematics and Statistics	Operator Theory; Computational Science and Engineering; Operations Research, Management Science; Optimization
32,477	Operator Inequalities of Ostrowski and Trapezoidal Type	Silvestru Sever Dragomir	2012	Mathematics and Statistics	Partial Differential Equations; Approximations and Expansions; Numerical Analysis; Optimization; Probability Theory and Stochastic Processes
32,478	Inverse Limits	W.T. Ingram, William S. Mahavier	2012	Mathematics and Statistics	Topology; Dynamical Systems and Ergodic Theory
32,479	Algebraic Geometry over the Complex Numbers	Donu Arapura	2012	Mathematics and Statistics	Algebraic Geometry; Several Complex Variables and Analytic Spaces; Topology
32,480	Fractal-Based Methods in Analysis	Herb Kunze, Davide La Torre, Franklin Mendivil, Edward R. Vrscay	2012	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Approximations and Expansions; Mathematical Modeling and Industrial Mathematics; Ordinary Differential Equations
32,481	Topological Aspects of Nonsmooth Optimization	Vladimir Shikhman	2012	Mathematics and Statistics	Optimization; Continuous Optimization; Functional Analysis
32,482	Mixed Integer Nonlinear Programming	Jon Lee, Sven Leyffer	2012	Mathematics and Statistics	Approximations and Expansions; Algorithms; Continuous Optimization
32,483	Spectra of Graphs	Andries E. Brouwer, Willem H. Haemers	2012	Mathematics and Statistics	Algebraic Geometry; Group Theory and Generalizations

32,484	Deterministic Global Optimization	Daniel Scholz	2012	Mathematics and Statistics	Optimization; Operations Research, Management Science; Computational Science and Engineering; Algorithms
32,485	Probability Approximations and Beyond	Andrew Barbour, Hock Peng Chan, David Siegmund	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods
32,486	Competing Risks and Multistate Models with R	Jan Beyersmann, Arthur Allignol, Martin Schumacher	2012	Mathematics and Statistics	Statistical Theory and Methods
32,487	Excel 2010 for Educational and Psychological Statistics	Thomas Quirk	2012	Mathematics and Statistics	Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs
32,488	Data Mining for Biomarker Discovery	Panos M. Pardalos, Petros Xanthopoulos, Michalis Zervakis	2012	Mathematics and Statistics	Operations Research, Management Science; Data Mining and Knowledge Discovery; Health Informatics; Biochemical Engineering
32,489	Modular Forms: Basics and Beyond	Goro Shimura	2012	Mathematics and Statistics	Numerical Analysis
32,490	Two-Way Analysis of Variance	Thomas W. MacFarland	2012	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics, general; Statistical Theory and Methods
32,491	Ancient Astronomical Observations and the Study of the Moon's Motion (1691-1757)	John M. Steele	2012	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics
32,492	Vector Analysis Versus Vector Calculus	Antonio Galbis, Manuel Maestre	2012	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry; Mathematical Applications in the Physical Sciences
32,493	Analysis of Genetic Association Studies	Gang Zheng, Yaning Yang, Xiaofeng Zhu, Robert C. Elston	2012	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general
32,494	Advances in Meta-Analysis	Terri D. Pigott	2012	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics, general
32,495	Discrete-Time Linear Systems	Guoxiang Gu	2012	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Circuits and Systems
32,496	Graphical Models with R	Søren Højsgaard, David Edwards, Steffen Lauritzen	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
32,497	Scheduling	Michael L. Pinedo	2012	Mathematics and Statistics	Operations Research, Management Science; Industrial and Production Engineering; Probability Theory and Stochastic Processes; Systems Theory, Control
32,498	Henri Poincaré	Ferdinand Verhulst	2012	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general; Astrophysics and Astroparticles; Engineering, general
32,499	Variational Analysis and Aerospace Engineering: Mathematical Challenges for Aerospace Design	Giuseppe Buttazzo, Aldo Frediani	2012	Mathematics and Statistics	Analysis; Appl.Mathematics/Computational Methods of Engineering; Numeric Computing; Engineering Design; Continuum Mechanics and Mechanics of Materials; Applications of Mathematics

32,500	Rainbow Connections of Graphs	Xueliang Li, Yuefang Sun	2012	Mathematics and Statistics	Graph Theory; Data Structures, Cryptology and Information Theory; Number Theory
32,501	The Beltrami Equation	Vladimir Gutlyanskii, Vladimir Ryazanov, Uri Srebro, Eduard Yakubov	2012	Mathematics and Statistics	Partial Differential Equations; Functions of a Complex Variable; Ordinary Differential Equations
32,502	Pyomo – Optimization Modeling in Python	William E. Hart, Carl Laird, Jean-Paul Watson, David L. Woodruff	2012	Mathematics and Statistics	Optimization; Simulation and Modeling; Computational Mathematics and Numerical Analysis; Math Applications in Computer Science; Mathematical Software; Operations Research, Management Science
32,503	Astrostatistics and Data Mining	Luis Manuel Sarro, Laurent Eyer, William O'Mullane, Joris De Ridder	2012	Mathematics and Statistics	Astronomy, Astrophysics and Cosmology; Statistics, general; Astrophysics and Astroparticles; Statistical Theory and Methods
32,504	Topics in Numerical Methods for Finance	Mark Cummins, Finbarr Murphy, John J.H. Miller	2012	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking; Computational Mathematics and Numerical Analysis
32,505	Nonoscillation Theory of Functional Differential Equations with Applications	Ravi P. Agarwal, Leonid Bereznansky, Elena Braverman, Alexander Domoshnitsky	2012	Mathematics and Statistics	Partial Differential Equations; Special Functions; Functional Analysis
32,506	Nonlinear Analysis	Panos M. Pardalos, Pando G. Georgiev, Hari M. Srivastava	2012	Mathematics and Statistics	Optimization; Approximations and Expansions; Systems Theory, Control
32,507	Statistical Challenges in Modern Astronomy V	Eric D. Feigelson, G. Jogesh Babu	2012	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,508	Introduction to the Mathematics of Finance	Steven Roman	2012	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Finance/Investment/Banking
32,509	Aeroelasticity	AV Balakrishnan	2012	Mathematics and Statistics	Functional Analysis; Engineering Design; Continuum Mechanics and Mechanics of Materials; Fluid- and Aerodynamics; Partial Differential Equations
32,510	Linear Algebra	Peter Petersen	2012	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
32,511	Essentials of Stochastic Processes	Richard Durrett	2012	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Operations Research, Management Science
32,512	Ordinary Differential Equations	William A. Adkins, Mark G. Davidson	2012	Mathematics and Statistics	Ordinary Differential Equations
32,513	Excel 2007 for Social Science Statistics	Thomas J. Quirk	2012	Mathematics and Statistics	Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics and Computing/Statistics Programs
32,514	Excel 2010 for Social Science Statistics	Thomas J. Quirk	2012	Mathematics and Statistics	Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics and Computing/Statistics Programs

32,515	Six Sigma with R	Emilio L. Cano, Javier M. Moguerza, Andrés Redchuk	2012	Mathematics and Statistics	#####
32,516	Inference for Functional Data with Applications	Lajos Horváth, Piotr Kokoszka	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance
32,517	Multicriteria Portfolio Management	Panos Xidonas, George Mavrotas, Theodore Krintas, John Psarras, Constantin Zopounidis	2012	Mathematics and Statistics	Quantitative Finance; Optimization; Game Theory, Economics, Social and Behav. Sciences
32,518	Problems in Probability	Albert N. Shiryaev	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Combinatorics
32,519	Fundamentals of Queuing Systems	Nick T. Thomopoulos	2012	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Operation Research/Decision Theory; Operations Research, Management Science
32,520	Markov Bases in Algebraic Statistics	Satoshi Aoki, Hisayuki Hara, Akimichi Takemura	2012	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; General Algebraic Systems; Applications of Mathematics
32,521	Excel 2007 for Educational and Psychological Statistics	Thomas J. Quirk	2012	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics and Computing/Statistics Programs; Statistics, general
32,522	Excel 2007 for Business Statistics	Thomas J. Quirk	2012	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs; Statistics, general
32,523	Classical Mechanics	Jan Awrejcewicz	2012	Mathematics and Statistics	Mathematical Physics; Mechanics
32,524	Financial Decision Making Using Computational Intelligence	Michael Doumpos, Constantin Zopounidis, Panos M. Pardalos	2012	Mathematics and Statistics	Operations Research, Management Science; Finance/Investment/Banking
32,525	Babylonian Mathematical Astronomy: Procedure Texts	Mathieu Ossendrijver	2012	Mathematics and Statistics	History of Mathematical Sciences; Astronomy, Observations and Techniques; History of Science; Oriental Languages; Semitic Languages; Astronomy, Astrophysics and Cosmology
32,526	Classical Mechanics	Jan Awrejcewicz	2012	Mathematics and Statistics	Mathematical Physics; Mechanics; Engineering Design
32,527	Ramanujan's Lost Notebook	George E. Andrews, Bruce C. Berndt	2012	Mathematics and Statistics	Number Theory
32,528	Geometric Optimal Control	Heinz Schättler, Urszula Ledzewicz	2012	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Control; Differential Geometry; Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering
32,529	Calculus on Normed Vector Spaces	Rodney Coleman	2012	Mathematics and Statistics	Functional Analysis; Optimization
32,530	Dynamics of Information Systems: Mathematical Foundations	Alexey Sorokin, Robert Murphey, My T. Thai, Panos M. Pardalos	2012	Mathematics and Statistics	Operations Research, Management Science; Dynamical Systems and Ergodic Theory

32,531	Modeling and Optimization: Theory and Applications	Tamás Terlaky, Frank E. Curtis	2012	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Optimization; Appl.Mathematics/Computational Methods of Engineering
32,532	Global Optimization	Stefan Schäffler	2012	Mathematics and Statistics	Optimization; Operations Research, Management Science
32,533	Classical Mechanics	Jan Awrejcewicz, Zbigniew Koruba	2012	Mathematics and Statistics	Mathematical Physics; Mechatronics; Mechanics
32,534	Approximation Methods for Polynomial Optimization	Zhening Li, Simai He, Shuzhong Zhang	2012	Mathematics and Statistics	Optimization; Mathematical Modeling and Industrial Mathematics; Algorithms; Applications of Mathematics
32,535	Natural Locomotion in Fluids and on Surfaces	Stephen Childress, Anette Hosoi, William W. Schultz, Jane Wang	2012	Mathematics and Statistics	Mathematical and Computational Biology; Fluid- and Aerodynamics; Numerical Analysis; Systems Theory, Control
32,536	Missing Data	John W. Graham	2012	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,537	Topics in Fractional Differential Equations	Saïd Abbas, Mouffak Benchohra, Gaston M. N'Guérékata	2012	Mathematics and Statistics	Partial Differential Equations; Integral Equations; Difference and Functional Equations
32,538	Lecture Notes on O-Minimal Structures and Real Analytic Geometry	Chris Miller, Jean-Philippe Rolin, Patrick Speissegger	2012	Mathematics and Statistics	Mathematical Logic and Foundations; General Algebraic Systems; Group Theory and Generalizations
32,539	Modeling Infectious Disease Parameters Based on Serological and Social Contact Data	Niel Hens, Ziv Shkedy, Marc Aerts, Christel Faes, Pierre Van Damme, Philippe Beutels	2012	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general; Statistical Theory and Methods
32,540	Risk and Portfolio Analysis	Henrik Hult, Filip Lindskog, Ola Hammarlid, Carl Johan Rehn	2012	Mathematics and Statistics	Quantitative Finance; Statistics for Business/Economics/Mathematical Finance/Insurance; Operations Research, Management Science; Operation Research/Decision Theory; Actuarial Sciences; Financial Economics
32,541	Applications of Mathematics and Informatics in Military Science	Nicholas J. Daras	2012	Mathematics and Statistics	Computational Science and Engineering; Optimization; Operations Research, Management Science; Image Processing and Computer Vision; Applications of Mathematics
32,542	Optimization and Data Analysis in Biomedical Informatics	Panos M. Pardalos, Thomas F. Coleman, Petros Xanthopoulos	2012	Mathematics and Statistics	Optimization; Data Mining and Knowledge Discovery; Health Informatics; Biochemical Engineering
32,543	Analyzing Markov Chains using Kronecker Products	Tuğrul Dayar	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Numerical Analysis; Probability and Statistics in Computer Science
32,544	Methods of Optimization and Systems Analysis for Problems of Transcomputational Complexity	Ivan V. Sergienko	2012	Mathematics and Statistics	Optimization; Simulation and Modeling; Computer Imaging, Vision, Pattern Recognition and Graphics

32,545	Graph Energy	Xueliang Li, Yongtang Shi, Ivan Gutman	2012	Mathematics and Statistics	Graph Theory; Math. Applications in Chemistry; Algebra
32,546	Homogeneous Finsler Spaces	Shaoqiang Deng	2012	Mathematics and Statistics	Differential Geometry
32,547	An Introduction to Modern Mathematical Computing	Jonathan M. Borwein, Matthew P. Skerritt	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematical Software; Simulation and Modeling; Math Applications in Computer Science
32,548	Introduction to Mathematical Structures and Proofs	Larry J. Gerstein	2012	Mathematics and Statistics	Mathematical Logic and Foundations; Number Theory; Combinatorics
32,549	Ordering Block Designs	Megan Dewar, Brett Stevens	2012	Mathematics and Statistics	Combinatorics; Mathematics, general; Discrete Mathematics in Computer Science
32,550	Introduction to Piecewise Differentiable Equations	Stefan Scholtes	2012	Mathematics and Statistics	Analysis; Functions of a Complex Variable; Calculus of Variations and Optimal Control; Optimization
32,551	Modeling Psychophysical Data in R	Kenneth Knoblauch, Laurence T. Maloney	2012	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods; Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
32,552	An Introduction to Inverse Limits with Set-valued Functions	W.T. Ingram	2012	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Game Theory, Economics, Social and Behav. Sciences; Topology
32,553	A Textbook of Graph Theory	R. Balakrishnan, K. Ranganathan	2012	Mathematics and Statistics	Graph Theory
32,554	Bridging Mathematics, Statistics, Engineering and Technology	Bourama Toni, Keith Williamson, Nasser Ghariban, Dawit Haile, Zhifu Xie	2012	Mathematics and Statistics	Mathematical Applications in Computer Science; Mathematical Applications in the Physical Sciences; Numerical and Computational Physics; Convex and Discrete Geometry; Mathematical Physics
32,555	Data Storage for Social Networks	Duc A. Tran	2012	Mathematics and Statistics	Optimization; Database Management
32,556	Stationarity and Convergence in Reduce-or-Retreat Minimization	Adam B. Levy	2012	Mathematics and Statistics	Algorithms; Optimization; Computational Mathematics and Numerical Analysis; Probability Theory and Stochastic Processes; Calculus of Variations and Optimal Control; Optimization
32,557	Restricted Kalman Filtering	Adrian Pizzinga	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance
32,558	Data Correcting Approaches in Combinatorial Optimization	Boris Goldengorin, Panos M. Pardalos	2012	Mathematics and Statistics	Graph Theory; Optimization; Data Structures; Algorithm Analysis and Problem Complexity; Algorithms
32,559	Falling Liquid Films	S. Kalliadasis, C. Ruyer-Quil, B. Scheid, M. G. Velarde	2012	Mathematics and Statistics	Applications of Mathematics; Classical Continuum Physics; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics; Visualization; Theoretical, Mathematical and Computational Physics
32,560	New Essays on Leibniz Reception	Ralf Krömer, Yannick Chin-Drian	2012	Mathematics and Statistics	History of Mathematical Sciences; Philosophy of Science

32,561	Quantum Field Theory and Gravity	Felix Finster, Olaf Müller, Marc Nardmann, Jürgen Tolksdorf, Eberhard Zeidler	2012	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Field Theory and Polynomials
32,562	Constrained Optimization and Optimal Control for Partial Differential Equations	Günter Leugering, Sebastian Engell, Andreas Griewank, Michael Hinze, Rolf Rannacher, Volker Schulz, Michael Ulbrich, Stefan Ulbrich	2012	Mathematics and Statistics	Partial Differential Equations; Optimization; Computational Mathematics and Numerical Analysis
32,563	Frames and Locales	Jorge Picado, Aleš Pultr	2012	Mathematics and Statistics	Topology
32,564	Critical Point Theory for Lagrangian Systems	Marco Mazzucchelli	2012	Mathematics and Statistics	Mathematical Physics; Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds
32,565	Visual Complex Functions	Elias Wegert	2012	Mathematics and Statistics	Functions of a Complex Variable; Special Functions
32,566	Nonlinear Partial Differential Equations	Luis A. Caffarelli, François Golse, Yan Guo, Carlos E. Kenig, Alexis Vasseur	2012	Mathematics and Statistics	Partial Differential Equations; Mathematical Physics
32,567	Algebraic Approximation: A Guide to Past and Current Solutions	Jorge Bustamante	2012	Mathematics and Statistics	Approximations and Expansions
32,568	Methods of Geometric Analysis in Extension and Trace Problems	Alexander Brudnyi, Yuri Brudnyi	2012	Mathematics and Statistics	Functional Analysis
32,569	Methods of Geometric Analysis in Extension and Trace Problems	Alexander Brudnyi, Yuri Brudnyi	2012	Mathematics and Statistics	Functional Analysis
32,570	The Vexing Case of Igor Shafarevich, a Russian Political Thinker	Krista Berglund	2012	Mathematics and Statistics	Mathematics in the Humanities and Social Sciences
32,571	A Panorama of Modern Operator Theory and Related Topics	Harry Dym, Marinus A. Kaashoek, Peter Lancaster, Heinz Langer, Leonid Lerer	2012	Mathematics and Statistics	Operator Theory; Functional Analysis; Several Complex Variables and Analytic Spaces; Linear and Multilinear Algebras, Matrix Theory; Systems Theory, Control
32,572	Mathematicians in Bologna 1861–1960	Salvatore Coen	2012	Mathematics and Statistics	History of Mathematical Sciences
32,573	Associated Sequences, Demimartingales and Nonparametric Inference	B.L.S. Prakasa Rao	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,574	Inequalities and Applications 2010	Catherine Bandle, Attila Gilányi, László Losonczy, Michael Plum	2012	Mathematics and Statistics	Numerical Analysis; Ordinary Differential Equations; Partial Differential Equations
32,575	Iris Runge	Renate Tobies	2012	Mathematics and Statistics	History of Mathematical Sciences; History of Science

32,576	Metric and Differential Geometry	Xianzhe Dai, Xiaochun Rong	2012	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; K-Theory; Geometry
32,577	Representations of Finite Groups: Local Cohomology and Support	David J. Benson, Srikanth Iyengar, Henning Krause	2012	Mathematics and Statistics	Group Theory and Generalizations; Commutative Rings and Algebras; Associative Rings and Algebras
32,578	Spectral Theory, Function Spaces and Inequalities	B. Malcolm Brown, Jan Lang, Ian G. Wood	2012	Mathematics and Statistics	Operator Theory
32,579	Global Well-posedness of Nonlinear Parabolic-Hyperbolic Coupled Systems	Yuming Qin, Lan Huang	2012	Mathematics and Statistics	Partial Differential Equations
32,580	For Better or For Worse? Collaborative Couples in the Sciences	Annette Lykknes, Donald L. Opitz, Brigitte Van Tiggelen	2012	Mathematics and Statistics	History of Mathematical Sciences; History of Science; Chemistry/Food Science, general; Physics, general; Animal Genetics and Genomics; Plant Genetics & Genomics
32,581	Modern Optimization Modelling Techniques	Roberto Cominetti, Francisco Facchinei, Jean B. Lasserre	2012	Mathematics and Statistics	Operations Research, Management Science; Game Theory, Economics, Social and Behav. Sciences
32,582	Spectral Theory, Mathematical System Theory, Evolution Equations, Differential and Difference Equations	Wolfgang Arendt, Joseph A. Ball, Jussi Behrndt, Karl-Heinz Förster, Volker Mehrmann, Carsten Trunk	2012	Mathematics and Statistics	Operator Theory; Functional Analysis
32,583	Recent Progress in Operator Theory and Its Applications	Joseph A. Ball, Raúl E. Curto, Sergei M. Grudsky, J. William Helton, Raúl Quiroga-Barranco, Nikolai L. Vasilevski	2012	Mathematics and Statistics	Operator Theory; Functional Analysis; Several Complex Variables and Analytic Spaces; Functions of a Complex Variable; Partial Differential Equations
32,584	Hilbert Modular Forms with Coefficients in Intersection Homology and Quadratic Base Change	Jayce Getz, Mark Goresky	2012	Mathematics and Statistics	Number Theory; Algebraic Geometry
32,585	Levy Processes, Integral Equations, Statistical Physics: Connections and Interactions	Lev A. Sakhnovich	2012	Mathematics and Statistics	Integral Equations; Combinatorics; Functional Analysis
32,586	Compressible Navier-Stokes Equations	Pavel Plotnikov, Jan Sokołowski	2012	Mathematics and Statistics	Partial Differential Equations; Mathematical Physics
32,587	Sharp Martingale and Semimartingale Inequalities	Adam Osękowski	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Potential Theory; Functional Analysis
32,588	Yamabe-type Equations on Complete, Noncompact Manifolds	Paolo Mastrolia, Marco Rigoli, Alberto G Setti	2012	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds
32,589	Around and Beyond the Square of Opposition	Jean-Yves Béziau, Dale Jacqueline	2012	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Mathematics, general



32,590	Measure and Integration	Heinz König	2012	Mathematics and Statistics	Measure and Integration
32,591	Architecture, Systems Research and Computational Sciences	Kim Williams	2012	Mathematics and Statistics	Mathematics, general; Architecture, general
32,592	Linear Port-Hamiltonian Systems on Infinite-dimensional Spaces	Birgit Jacob, Hans J. Zwart	2012	Mathematics and Statistics	Systems Theory, Control; Dynamical Systems and Ergodic Theory; Operator Theory; Partial Differential Equations
32,593	Associahedra, Tamari Lattices and Related Structures	Folkert Müller-Hoissen, Jean Marcel Pallo, Jim Stasheff	2012	Mathematics and Statistics	Convex and Discrete Geometry; Number Theory; Order, Lattices, Ordered Algebraic Structures; Algebraic Topology
32,594	Mathematical Methods in Systems, Optimization, and Control	Harry Dym, Mauricio C. Oliveira, Mihai Putinar	2012	Mathematics and Statistics	General Algebraic Systems; Control; Functions of a Complex Variable; Operator Theory; Operations Research, Management Science
32,595	Spectral Analysis of Quantum Hamiltonians	Rafael Benguria, Eduardo Friedman, Marius Mantoiu	2012	Mathematics and Statistics	Partial Differential Equations; Operator Theory
32,596	Advances in Applied Analysis	Sergei V. Rogosin, Anna A. Koroleva	2012	Mathematics and Statistics	Functions of a Complex Variable; Partial Differential Equations; Number Theory; Real Functions
32,597	Classical Geometries in Modern Contexts	Walter Benz	2012	Mathematics and Statistics	Geometry; Mathematical Methods in Physics
32,598	Interpolation, Schur Functions and Moment Problems II	Daniel Alpay, Bernd Kirstein	2012	Mathematics and Statistics	Operator Theory; Integral Transforms, Operational Calculus; Functions of a Complex Variable
32,599	A Comprehensive Treatment of q-Calculus	Thomas Ernst	2012	Mathematics and Statistics	Special Functions; Number Theory
32,600	Mathematical Optimization of Water Networks	Alexander Martin, Kathrin Klamroth, Jens Lang, Günter Leugering, Antonio Morsi, Martin Oberlack, Manfred Ostrowski, Roland Rosen	2012	Mathematics and Statistics	Optimization; Computational Mathematics and Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Mathematics, general
32,601	Evolution Equations of Hyperbolic and Schrödinger Type	Michael Ruzhansky, Mitsuru Sugimoto, Jens Wirth	2012	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Global Analysis and Analysis on Manifolds; Calculus of Variations and Optimal Control; Optimization
32,602	Plane Algebraic Curves	Egbert Brieskorn, Horst Knörrer	2012	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras; Algebraic Topology
32,603	Evolutionary Integral Equations and Applications	Jan Prüss	2012	Mathematics and Statistics	Integral Equations; Ordinary Differential Equations; Operator Theory
32,604	Persian Architecture and Mathematics	Reza Sarhangi	2012	Mathematics and Statistics	Mathematics, general; Architecture, general
32,605	Digital Fabrication	Kim Williams	2012	Mathematics and Statistics	Mathematics, general; Architecture, general

32,606	The Cinderella.2 Manual	Jürgen Richter-Gebert, Ulrich H. Kortenkamp	2012	Mathematics and Statistics	Geometry; Electronics and Microelectronics, Instrumentation; Algorithms; Classical Continuum Physics; Programming Techniques
32,607	Algèbre	N. Bourbaki	2012	Mathematics and Statistics	Commutative Rings and Algebras; Associative Rings and Algebras
32,608	Direct Methods in the Theory of Elliptic Equations	Jindřich Nečas	2012	Mathematics and Statistics	Partial Differential Equations; Functional Analysis
32,609	Analisi Funzionale	E. Bompiani	2012	Mathematics and Statistics	Functional Analysis
32,610	Equazioni alle derivate parziali a caratteristiche reali	Luigi Amerio	2012	Mathematics and Statistics	Partial Differential Equations
32,611	Propagazione delle onde elettromagnetiche	Dario Graffi	2012	Mathematics and Statistics	Partial Differential Equations; Microwaves, RF and Optical Engineering
32,612	Teoria algebrica dei meccanismi automatici	R. Righi	2012	Mathematics and Statistics	Mathematical Logic and Foundations; Visualization
32,613	Advances and Challenges in Space-time Modelling of Natural Events	Emilio Porcu, José-María Montero, Martin Schlather	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Earth Sciences, general
32,614	Applied Multivariate Statistical Analysis	Wolfgang Karl Härdle, Léopold Simar	2012	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Economic Theory; Statistical Theory and Methods
32,615	Handbook of Computational Finance	Jin-Chuan Duan, Wolfgang Karl Härdle, James E. Gentle	2012	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Computational Mathematics and Numerical Analysis; Finance/Investment/Banking
32,616	CGAL Arrangements and Their Applications	Efi Fogel, Dan Halperin, Ron Wein	2012	Mathematics and Statistics	Computer Imaging, Vision, Pattern Recognition and Graphics; Geometry; Appl.Mathematics/Computational Methods of Engineering
32,617	A Royal Road to Algebraic Geometry	Audun Holme	2012	Mathematics and Statistics	Algebraic Geometry; Category Theory, Homological Algebra; Geometry; Algebraic Topology; Commutative Rings and Algebras; History of Mathematical Sciences
32,618	Analysis for Science, Engineering and Beyond	Kalle Åström, Lars-Erik Persson, Sergei D. Silvestrov	2012	Mathematics and Statistics	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Signal,Image and Speech Processing; Analysis; Mathematics Education
32,619	The Playful Machine	Ralf Der, Georg Martius	2012	Mathematics and Statistics	Applications of Mathematics; Artificial Intelligence (incl. Robotics)
32,620	Pen-and-Paper User Interfaces	Jürgen Steimle	2012	Mathematics and Statistics	Applications of Mathematics; User Interfaces and Human Computer Interaction
32,621	Advanced Statistical Methods for the Analysis of Large Data-Sets	Agostino Di Ciaccio, Mauro Coli, Jose Miguel Angulo Ibanez	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Business/Economics/Mathematical Finance/Insurance
32,622	Handbook of Computational Statistics	James E. Gentle, Wolfgang Karl Härdle, Yuichi Mori	2012	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics, general; Statistical Theory and Methods

32,623	Visualization in Medicine and Life Sciences II	Lars Linsen, Hans Hagen, Bernd Hamann, Hans-Christian Hege	2012	Mathematics and Statistics	Visualization; Computer Graphics; Computer Appl. in Life Sciences; Mathematical Modeling and Industrial Mathematics; Image Processing and Computer Vision; Computational Science and Engineering
32,624	Numerical Analysis of Multiscale Computations	Björn Engquist, Olof Runborg, Yen-Hsi R. Tsai	2012	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics
32,625	Approximation Algorithms and Semidefinite Programming	Bernd Gärtner, Jiri Matousek	2012	Mathematics and Statistics	Applications of Mathematics; Theory of Computation; Algorithm Analysis and Problem Complexity; Discrete Mathematics in Computer Science; Algorithms; Optimization
32,626	Numerical Analysis of Multiscale Problems	Ivan G. Graham, Thomas Y. Hou, Omar Lakkis, Robert Scheichl	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics
32,627	The Beauty of Everyday Mathematics	Norbert Herrmann	2012	Mathematics and Statistics	Mathematics, general; Education (general); Physics, general; Popular Science, general; Science, general
32,628	High Performance Computing on Vector Systems 2011	Michael Resch, Xin Wang, Wolfgang Bez, Erich Focht, Hiroaki Kobayashi, Sabine Roller	2012	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry
32,629	Stochastic Differential Equations and Processes	Mounir Zili, Darya V. Filatova	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences; Systems Theory, Control
32,630	Scientific Computing in Electrical Engineering SCEE 2010	Bastiaan Michielsen, Jean-René Poirier	2012	Mathematics and Statistics	Applications of Mathematics; Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
32,631	Discontinuous Dynamical Systems	Albert C. J. Luo	2012	Mathematics and Statistics	Systems Theory, Control; Nonlinear Dynamics; Vibration, Dynamical Systems, Control
32,632	Transcending Tradition	Birgit Bergmann, Moritz Epple, Ruti Ungar	2012	Mathematics and Statistics	History of Mathematical Sciences; History; History of Science
32,633	The Crossing of Heaven	Karl Gustafson	2012	Mathematics and Statistics	Mathematics, general; Applications of Mathematics; Quantitative Finance; Computational Mathematics and Numerical Analysis; History of Mathematical Sciences; Data Structures, Cryptology and Information Theory
32,634	Topics in Noncommutative Algebra	Andrea Bonfiglioli, Roberta Fulci	2012	Mathematics and Statistics	Topological Groups, Lie Groups; History of Mathematical Sciences; Non-associative Rings and Algebras; Differential Geometry
32,635	Nonlinear PDEs	Marius Ghergu, Vicențiu D. Rădulescu	2012	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Mathematical Applications in the Physical Sciences; Global Analysis and Analysis on Manifolds; Dynamical Systems and Ergodic Theory

32,636	Global Differential Geometry	Christian Bär, Joachim Lohkamp, Matthias Schwarz	2012	Mathematics and Statistics	Differential Geometry
32,637	Mathematical Aspects of Discontinuous Galerkin Methods	Daniele Antonio Di Pietro, Alexandre Ern	2012	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering
32,638	Mathematical Modeling in Biomedical Imaging II	Habib Ammari	2012	Mathematics and Statistics	Applications of Mathematics; Imaging / Radiology; Mathematical Methods in Physics; Biomedical Engineering
32,639	Automated Solution of Differential Equations by the Finite Element Method	Anders Logg, Kent-Andre Mardal, Garth Wells	2012	Mathematics and Statistics	Mathematical Software; Theoretical, Mathematical and Computational Physics; Numeric Computing; Appl.Mathematics/Computational Methods of Engineering; Computational Science and Engineering; Earth Sciences, general
32,640	Topological Methods in Data Analysis and Visualization II	Ronald Peikert, Helwig Hauser, Hamish Carr, Raphael Fuchs	2012	Mathematics and Statistics	Visualization; Algorithms; Computing Methodologies; Computer Graphics
32,641	Handbook of Networks in Power Systems I	Alexey Sorokin, Steffen Rebennack, Panos M. Pardalos, Niko A. Iliadis, Mario V. F. Pereira	2012	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Energy Technology
32,642	Stochastic Stability of Differential Equations	Rafail Khasminskii	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mechanics
32,643	Handbook of Networks in Power Systems II	Alexey Sorokin, Steffen Rebennack, Panos M. Pardalos, Niko A. Iliadis, Mario V. F. Pereira	2012	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Energy Technology
32,644	A Concise Guide to Statistics	Hans-Michael Kaltenbach	2012	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,645	Algebraic Modeling Systems	Josef Kallrath	2012	Mathematics and Statistics	Operation Research/Decision Theory; Operations Research, Management Science; Mathematical Software
32,646	Milnor Fiber Boundary of a Non-isolated Surface Singularity	András Némethi, Ágnes Szilárd	2012	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Algebraic Geometry; Algebraic Topology
32,647	Complex Monge–Ampère Equations and Geodesics in the Space of Kähler Metrics	Vincent Guedj	2012	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Differential Geometry; Partial Differential Equations; Algebraic Geometry
32,648	Inequalities	Zdravko Cvetkovski	2012	Mathematics and Statistics	Algebra; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Mathematics Education; Popular Science, general

32,649	Probability in Complex Physical Systems	Jean-Dominique Deuschel, Barbara Gentz, Wolfgang König, Max von Renesse, Michael Scheutzow, Uwe Schmock	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general
32,650	Spectral Analysis on Graph-like Spaces	Olaf Post	2012	Mathematics and Statistics	Analysis; Functional Analysis; Operator Theory; Mathematical Physics; Partial Differential Equations; Graph Theory
32,651	High Performance Computing in Science and Engineering '11	Wolfgang E. Nagel, Dietmar B. Kröner, Michael M. Resch	2012	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry
32,652	The Arithmetic of Fundamental Groups	Jakob Stix	2012	Mathematics and Statistics	Number Theory; Algebraic Geometry; Topology
32,653	Frontiers in Numerical Analysis - Durham 2010	James Blowey, Max Jensen	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis
32,654	Intersections of Hirzebruch–Zagier Divisors and CM Cycles	Benjamin Howard, Tonghai Yang	2012	Mathematics and Statistics	Number Theory
32,655	Modeling Dose-Response Microarray Data in Early Drug Development Experiments Using R	Dan Lin, Ziv Shkedy, Daniel Yekutieli, Dhammika Amaratunga, Luc Bijmens	2012	Mathematics and Statistics	Statistics, general; Statistics and Computing/Statistics Programs; Pharmaceutical Sciences/Technology; Biostatistics; Bioinformatics; Computer Appl. in Life Sciences
32,656	Multiscale and Adaptivity: Modeling, Numerics and Applications	Silvia Bertoluzza, Ricardo H. Nochetto, Alfio Quarteroni, Kunibert G. Siebert, Andreas Veerer	2012	Mathematics and Statistics	Numerical Analysis; Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics
32,657	Discretization of Processes	Jean Jacod, Philip Protter	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics
32,658	Approximate Deconvolution Models of Turbulence	William J. Layton, Leo Rebholz	2012	Mathematics and Statistics	Numerical Analysis; Engineering Fluid Dynamics
32,659	The Dirichlet Problem for Elliptic-Hyperbolic Equations of Keldysh Type	Thomas H. Otway	2012	Mathematics and Statistics	Partial Differential Equations
32,660	Combinatorial Optimization	Bernhard Korte, Jens Vygen	2012	Mathematics and Statistics	Combinatorics; Calculus of Variations and Optimal Control; Optimization; Mathematics of Computing; Operation Research/Decision Theory
32,661	Mathematics and Modern Art	Claude Bruter	2012	Mathematics and Statistics	Mathematics in Art and Architecture; Visualization; Geometry; Mathematics of Computing; Image Processing and Computer Vision

32,662	Boolean Function Complexity	Stasys Jukna	2012	Mathematics and Statistics	Information and Communication, Circuits; Theory of Computation; Combinatorics; Mathematics of Computing
32,663	Phase Change in Mechanics	Michel Frémond	2012	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Phase Transitions and Multiphase Systems; Continuum Mechanics and Mechanics of Materials; Structural Materials; Atmospheric Protection/Air Quality Control/Air Pollution
32,664	Finsler Geometry	Xinyue Cheng, Zhongmin Shen	2012	Mathematics and Statistics	Differential Geometry; Geometry; Mathematical Methods in Physics
32,665	Lectures on Gaussian Processes	Mikhail Lifshits	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,666	Optimization for Industrial Problems	Patrick Bangert	2012	Mathematics and Statistics	Optimization; Operations Research, Management Science
32,667	Progress in Industrial Mathematics at ECMI 2010	Michael Günther, Andreas Bartel, Markus Brunk, Sebastian Schöps, Michael Striebel	2012	Mathematics and Statistics	Applications of Mathematics; Optimization; Ordinary Differential Equations; Quantitative Finance; Partial Differential Equations; Computational Mathematics and Numerical Analysis
32,668	Homotopy Analysis Method in Nonlinear Differential Equations	Shijun Liao	2012	Mathematics and Statistics	Partial Differential Equations; Nonlinear Dynamics; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations
32,669	Mathematical Modeling for Complex Fluids and Flows	Michel O. Deville, Thomas B. Gatski	2012	Mathematics and Statistics	Applications of Mathematics; Fluid- and Aerodynamics; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Theoretical, Mathematical and Computational Physics
32,670	Nonlinear Partial Differential Equations	Helge Holden, Kenneth H. Karlsen	2012	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics
32,671	Asymptotics for Associated Random Variables	Paulo Eduardo Oliveira	2012	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Probability Theory and Stochastic Processes
32,672	Manfredo P. do Carmo – Selected Papers	Manfredo P. do Carmo	2012	Mathematics and Statistics	Differential Geometry; Geometry; History of Mathematical Sciences; Manifolds and Cell Complexes (incl. Diff.Topology)
32,673	A Theory of Branched Minimal Surfaces	Anthony Tromba	2012	Mathematics and Statistics	Functions of a Complex Variable; Sequences, Series, Summability; Differential Geometry; Global Analysis and Analysis on Manifolds
32,674	Extremal Polynomials and Riemann Surfaces	Andrei Bogatyrev	2012	Mathematics and Statistics	Functions of a Complex Variable; Approximations and Expansions; Numerical Analysis; Global Analysis and Analysis on Manifolds; Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
32,675	Modeling, Simulation and Optimization of Complex Processes	Hans Georg Bock, Xuan Phu Hoang, Rolf Rannacher, Johannes P. Schlöder	2012	Mathematics and Statistics	Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Optimization; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering

32,676	Raising Public Awareness of Mathematics	Ehrhard Behrends, Nuno Crato, José Francisco Rodrigues	2012	Mathematics and Statistics	Mathematics, general
32,677	Numerical Methods in Finance	René A. Carmona, Pierre Del Moral, Peng Hu, Nadia Oudjane	2012	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Probability Theory and Stochastic Processes; Quantitative Finance
32,678	Random Perturbations of Dynamical Systems	Mark I. Freidlin, Alexander D. Wentzell	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,679	Computational Fluid Dynamics Based on the Unified Coordinates	Wai-How Hui, Kun Xu	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical and Computational Physics; Numeric Computing; Theoretical, Mathematical and Computational Physics; Fluid- and Aerodynamics
32,680	Spherical Harmonics and Approximations on the Unit Sphere: An Introduction	Kendall Atkinson, Weimin Han	2012	Mathematics and Statistics	Numerical Analysis; Special Functions; Approximations and Expansions; Integral Equations; Partial Differential Equations; Physics, general
32,681	Regularity Estimates for Nonlinear Elliptic and Parabolic Problems	John Lewis, Peter Lindqvist, Juan J. Manfredi, Sandro Salsa	2012	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
32,682	Thermo-Hydro-Mechanical-Chemical Processes in Porous Media	Olaf Kolditz, Uwe-Jens Görke, Hua Shao, Wenqing Wang	2012	Mathematics and Statistics	Math Applications in Computer Science; Environmental Science and Engineering; Math. Appl. in Environmental Science; Geoengineering, Foundations, Hydraulics; Computational Mathematics and Numerical Analysis; Numerical and Computational Physics
32,683	Bayesian Methods in Structural Bioinformatics	Thomas Hamelryck, Kanti Mardia, Jesper Ferkinghoff-Borg	2012	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Molecular Medicine; Biophysics and Biological Physics; Mathematical and Computational Biology; Computational Biology/Bioinformatics
32,684	New Developments in the Visualization and Processing of Tensor Fields	David H. Laidlaw, Anna Vilanova	2012	Mathematics and Statistics	Visualization; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics
32,685	Handbook of CO <sub>2</sub> in Power Systems	Qipeng P. Zheng, Steffen Rebennack, Panos M. Pardalos, Mario V. F. Pereira, Niko A. Iliadis	2012	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Energy Systems; Operation Research/Decision Theory; Energy Technology
32,686	Monte Carlo and Quasi-Monte Carlo Methods 2010	Leszek Plaskota, Henryk Woźniakowski	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Algorithm Analysis and Problem Complexity; Quantitative Finance; Applications of Mathematics; Quantum Computing
32,687	Séminaire de Probabilités XLIV	Catherine Donati-Martin, Antoine Lejay, Alain Rouault	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes

32,688	Almost Periodic Solutions of Impulsive Differential Equations	Gani T. Stamov	2012	Mathematics and Statistics	Ordinary Differential Equations; Difference and Functional Equations; Applications of Mathematics
32,689	Sparsity	Jaroslav Nešetřil, Patrice Ossona de Mendez	2012	Mathematics and Statistics	Combinatorics; Discrete Mathematics in Computer Science; Convex and Discrete Geometry; Mathematical Logic and Foundations; Algorithm Analysis and Problem Complexity
32,690	Control of Partial Differential Equations	Fatiha Alabau-Boussouira, Roger Brockett, Olivier Glass, Jérôme Le Rousseau, Enrique Zuazua	2012	Mathematics and Statistics	Partial Differential Equations; Systems Theory, Control; Fluid- and Aerodynamics; Numerical Analysis
32,691	Tensor Spaces and Numerical Tensor Calculus	Wolfgang Hackbusch	2012	Mathematics and Statistics	Numerical Analysis; Theoretical and Computational Chemistry; Theoretical, Mathematical and Computational Physics
32,692	Solving Differential Equations in R	Karline Soetaert, Jeff Cash, Francesca Mazzia	2012	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Ordinary Differential Equations; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Simulation and Modeling
32,693	Ergodic Theory, Hyperbolic Dynamics and Dimension Theory	Luis Barreira	2012	Mathematics and Statistics	Dynamical Systems and Ergodic Theory
32,694	Degenerate Nonlinear Diffusion Equations	Angelo Favini, Gabriela Marinoschi	2012	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Applications of Mathematics
32,695	Stochastic Models in Life Insurance	Michael Koller	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance
32,696	Evolution Inclusions and Variation Inequalities for Earth Data Processing III	Mikhail Z. Zgurovsky, Pavlo O. Kasyanov, Oleksiy V. Kapustyan, José Valero, Nina V. Zadoianchuk	2012	Mathematics and Statistics	Applications of Mathematics; Geophysics and Environmental Physics; Geophysics/Geodesy; Engineering Fluid Dynamics; Physical Chemistry; Complexity
32,697	Six Short Chapters on Automorphic Forms and L-functions	Ze-Li Dou, Qiao Zhang	2012	Mathematics and Statistics	Number Theory; Algebraic Geometry
32,698	Essays in Mathematics and its Applications	Panos M. Pardalos, Themistocles M. Rassias	2012	Mathematics and Statistics	Applications of Mathematics; Operation Research/Decision Theory; Optimization
32,699	The Greek Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,700	Novelty, Information and Surprise	Günther Palm	2012	Mathematics and Statistics	Information and Communication, Circuits; Artificial Intelligence (incl. Robotics); Order, Lattices, Ordered Algebraic Structures; Pattern Recognition; Neurobiology; Mathematical and Computational Biology
32,701	Geometry by Its History	Alexander Ostermann, Gerhard Wanner	2012	Mathematics and Statistics	Geometry; Algebraic Geometry; History of Mathematical Sciences



32,702	Modular Forms with Integral and Half-Integral Weights	Xueli Wang, Dingyi Pei	2012	Mathematics and Statistics	Number Theory; Algebraic Geometry; Functions of a Complex Variable
32,703	Linguistic Decision Making	Zeshui Xu	2012	Mathematics and Statistics	Applications of Mathematics; Computing Methodologies; Operation Research/Decision Theory; Optimization; Data Mining and Knowledge Discovery
32,704	Quantum Many Body Systems	Vincent Rivasseau, Robert Seiringer, Jan Philip Solovej, Thomas Spencer	2012	Mathematics and Statistics	Mathematical Physics; Quantum Gases and Condensates; Strongly Correlated Systems, Superconductivity
32,705	A1-Algebraic Topology over a Field	Fabien Morel	2012	Mathematics and Statistics	Algebraic Geometry; K-Theory; Algebraic Topology
32,706	Intuitionistic Fuzzy Information Aggregation	Zeshui Xu, Xiaoqiang Cai	2012	Mathematics and Statistics	Operations Research, Management Science; Computing Methodologies; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis
32,707	The Portuguese Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,708	Coulomb Frames in the Normal Bundle of Surfaces in Euclidean Spaces	Steffen Fröhlich	2012	Mathematics and Statistics	Differential Geometry; Partial Differential Equations; Functions of a Complex Variable
32,709	Geometric Aspects of Functional Analysis	Bo'az Klartag, Shahar Mendelson, Vitali D. Milman	2012	Mathematics and Statistics	Functional Analysis; Convex and Discrete Geometry; Probability Theory and Stochastic Processes
32,710	Fluctuations in Markov Processes	Tomasz Komorowski, Claudio Landim, Stefano Olla	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Physics
32,711	Stochastic Analysis and Related Topics	Laurent Decreasefond, Jamal Najim	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Genetics and Population Dynamics; Partial Differential Equations; Ordinary Differential Equations
32,712	Recent Advances in Algorithmic Differentiation	Shaun Forth, Paul Hovland, Eric Phipps, Jean Utke, Andrea Walther	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Optimization; Mathematical Software; Numeric Computing; Programming Languages, Compilers, Interpreters
32,713	The Bulgarian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,714	The Icelandic Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,715	A Primer on Scientific Programming with Python	Hans Petter Langtangen	2012	Mathematics and Statistics	Computational Science and Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Mathematics of Computing; Numerical and Computational Physics

32,716	Algebraic Operads	Jean-Louis Loday, Bruno Vallette	2012	Mathematics and Statistics	Category Theory, Homological Algebra; Non-associative Rings and Algebras; Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
32,717	The Slovak Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,718	The Hungarian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,719	The Irish Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,720	The Danish Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
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32,724	The English Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,725	The Romanian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,726	The Czech Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,727	The Serbian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,728	The Lithuanian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,729	The French Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,730	The Italian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,731	The Estonian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,732	The Basque Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,733	The Galician Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,734	The Polish Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,735	The Swedish Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics

32,736	The Spanish Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,737	The Latvian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,738	The Croatian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,739	q -Fractional Calculus and Equations	Mahmoud H. Annaby, Zeinab S. Mansour	2012	Mathematics and Statistics	Analysis; Difference and Functional Equations; Functions of a Complex Variable; Integral Transforms, Operational Calculus; Integral Equations; Mathematical Methods in Physics
32,740	Gems of Geometry	John Barnes	2012	Mathematics and Statistics	Geometry; History of Mathematical Sciences
32,741	Prime Divisors and Noncommutative Valuation Theory	Hidetoshi Marubayashi, Fred Van Oystaeyen	2012	Mathematics and Statistics	Algebra; Geometry; Algebraic Geometry; Associative Rings and Algebras
32,742	Analytically Tractable Stochastic Stock Price Models	Archil Gulisashvili	2012	Mathematics and Statistics	Quantitative Finance; Analysis; Probability Theory and Stochastic Processes; Approximations and Expansions; Applications of Mathematics
32,743	The Norwegian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,744	The Norwegian Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2012	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
32,745	Diffeomorphisms of Elliptic 3-Manifolds	Sungbok Hong, John Kalliongis, Darryl McCullough, J. Hyam Rubinstein	2012	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology)
32,746	Nonlinear Flow Phenomena and Homotopy Analysis	Kuppalapalle Vajravelu, Robert A. Gorder	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Engineering Fluid Dynamics; Theoretical, Mathematical and Computational Physics; Computational Science and Engineering; Ordinary Differential Equations; Partial Differential Equations
32,747	Exploring Research Frontiers in Contemporary Statistics and Econometrics	Ingrid Van Keilegom, Paul W. Wilson	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs
32,748	Frontiers in Statistical Quality Control 10	Hans-Joachim Lenz, Wolfgang Schmid, Peter-Theodor Wilrich	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Quality Control, Reliability, Safety and Risk
32,749	Black-Box Models of Computation in Cryptology	Tibor Jager	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis
32,750	Trivariate Local Lagrange Interpolation and Macro Elements of Arbitrary Smoothness	Michael A. Matt	2012	Mathematics and Statistics	Applications of Mathematics

32,751	Adaptive Hierarchical Isogeometric Finite Element Methods	Anh-Vu Vuong	2012	Mathematics and Statistics	Mathematics, general
32,752	Lp-Theory of Cylindrical Boundary Value Problems	Tobias Nau	2012	Mathematics and Statistics	Fourier Analysis
32,753	A Course in Complex Analysis	Wolfgang Fischer, Ingo Lieb	2012	Mathematics and Statistics	Analysis
32,754	Advances in Mathematical Economics Volume 16	Shigeo Kusuoka, Toru Maruyama	2012	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences
32,755	Teaching and Learning of Knot Theory in School Mathematics	Akio Kawauchi, Tomoko Yanagimoto	2012	Mathematics and Statistics	Geometry; Topology; Mathematics Education
32,756	Statistical Signal Processing	Debasis Kundu, Swagata Nandi	2012	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Algorithms; Appl.Mathematics/Computational Methods of Engineering
32,757	Multiple Decrement Models in Insurance	Shailaja Deshmukh	2012	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Insurance; Statistical Theory and Methods
32,758	The Borel-Cantelli Lemma	Tapas Kumar Chandra	2012	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
32,759	Modeling of Physiological Flows	Davide Ambrosi, Alfio Quarteroni, Gianluigi Rozza	2012	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Human Physiology; Mathematical Modeling and Industrial Mathematics; Computer Appl. in Life Sciences; Partial Differential Equations; Biomedical Engineering
32,760	Curves and Surfaces	Marco Abate, Francesca Tovena	2012	Mathematics and Statistics	Mathematics, general; Differential Geometry; Geometry; Computational Science and Engineering; Computer Imaging, Vision, Pattern Recognition and Graphics
32,761	The Mathematical Legacy of Leon Ehrenpreis	Irene Sabadini, Daniele C Struppa	2012	Mathematics and Statistics	Fourier Analysis; Several Complex Variables and Analytic Spaces; Partial Differential Equations
32,762	Mathematical and Statistical Methods for Actuarial Sciences and Finance	Cira Perna, Marilena Sibillo	2012	Mathematics and Statistics	Quantitative Finance; Statistics, general; Business/Management Science, general; Insurance; Game Theory/Mathematical Methods; Financial Economics
32,763	Logic: A Brief Course	Daniele Mundici	2012	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Semantics
32,764	Probabilità, Statistica e Simulazione	Alberto Rotondi, Paolo Pedroni, Antonio Pievatolo	2012	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
32,765	Appunti sulle equazioni differenziali ordinarie	Antonio Ambrosetti	2012	Mathematics and Statistics	Mathematics, general; Physics, general; Engineering Design
32,766	Algebra for Symbolic Computation	Antonio Machi	2012	Mathematics and Statistics	Algebra

32,767	TransMath	Peregrina Quintela, Ana Belén Fernández, Adela Martínez, Guadalupe Parente, María Teresa Sánchez	2012	Mathematics and Statistics	#####
32,768	Solving Numerical PDEs: Problems, Applications, Exercises	Luca Formaggia, Fausto Saleri, Alessandro Veneziani	2012	Mathematics and Statistics	Partial Differential Equations; Mathematics, general; Functional Analysis; Numerical Analysis
32,769	Groups	Antonio Machì	2012	Mathematics and Statistics	Algebra; Group Theory and Generalizations; Commutative Rings and Algebras
32,770	Imagine Math	Michele Emmer	2012	Mathematics and Statistics	Applications of Mathematics; Mathematics in the Humanities and Social Sciences; Mathematics in Music; Mathematics in Art and Architecture; Popular Science in Mathematics/Computer Science/Natural Science/Technology
32,771	Introduction to Modeling Biological Cellular Control Systems	Weijiu Liu	2012	Mathematics and Statistics	Mathematical and Computational Biology; Systems Biology; Math. Applications in Chemistry; Systems Theory, Control; Ordinary Differential Equations; Cell Biology
32,772	Financial Mathematics	Andrea Pascucci, Wolfgang J. Runggaldier	2012	Mathematics and Statistics	Quantitative Finance; Economics/Management Science, general; Finance/Investment/Banking; Applications of Mathematics
32,773	New Challenges for Cancer Systems Biomedicine	Alberto d'Onofrio, Paola Cerrai, Alberto Gandolfi	2012	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Cancer Research; Biophysics and Biological Physics; Partial Differential Equations; Immunology
32,774	Dalla geometria di Euclide alla geometria dell'Universo	Ferdinando Arzarello, Cristiano Dané, Laura Lovera, Miranda Mosca, Nicoletta Nolli, Antonella Ronco	2012	Mathematics and Statistics	Geometry
32,775	Campionamento da popolazioni finite	Pier Luigi Conti, Daniela Marella	2012	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics and Computing/Statistics Programs
32,776	Non solo calcoli	Vinicio Villani, Claudio Bernardi, Sergio Zoccante, Roberto Porcaro	2012	Mathematics and Statistics	Mathematical Logic and Foundations; Analysis; Statistics, general; Learning and Instruction
32,777	Giochi e percorsi matematici	Emanuele Delucchi, Giovanni Gaiffi, Ludovico Pernazza	2012	Mathematics and Statistics	Mathematics, general; Applications of Mathematics
32,778	Calcolo Scientifico	Alfio Quarteroni, Fausto Saleri, Paola Gervasio	2012	Mathematics and Statistics	Mathematics, general; Analysis; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics

32,779	Modellistica Numerica per Problemi Differenziali	Alfio Quarteroni	2012	Mathematics and Statistics	Mathematics, general; Analysis; Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Computational Mathematics and Numerical Analysis
32,780	Selected Aspects of Fractional Brownian Motion	Ivan Nourdin	2012	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
32,781	Colloquium De Giorgi 2009	Umberto Zannier	2012	Mathematics and Statistics	Mathematics, general
32,782	Topics in Modern Regularity Theory	Giuseppe Mingione	2012	Mathematics and Statistics	Partial Differential Equations
32,783	Configuration Spaces	A. Bjorner, F. Cohen, C. Concini, C. Procesi, M. Salvetti	2012	Mathematics and Statistics	Geometry; Algebraic Topology; Combinatorics
32,784	An Introduction to the Regularity Theory for Elliptic Systems, Harmonic Maps and Minimal Graphs	Mariano Giaquinta, Luca Martinazzi	2012	Mathematics and Statistics	Partial Differential Equations
32,785	Numerical Methods with Worked Examples: Matlab Edition	C. Woodford, C. Phillips	2012	Mathematics and Statistics	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Computer Applications in Chemistry; Computer Appl. in Life Sciences; Numerical and Computational Physics
32,786	Convexity and Optimization in Banach Spaces	Viorel Barbu, Teodor Precupanu	2012	Mathematics and Statistics	Optimization
32,787	The Linear Algebra a Beginning Graduate Student Ought to Know	Jonathan S. Golan	2012	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Associative Rings and Algebras; Non-associative Rings and Algebras; Numeric Computing; Algorithms
32,788	Geostatistics Oslo 2012	Petter Abrahamson, Ragnar Hauge, Odd Kolbjørnsen	2012	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Mineralogy
32,789	Statistical Analysis of Clinical Data on a Pocket Calculator, Part 2	Ton J. Cleophas, Aeilko H. Zwiderman	2012	Mathematics and Statistics	Medicine/Public Health, general; Biostatistics; Statistics for Life Sciences, Medicine, Health Sciences
32,790	Unbounded Self-adjoint Operators on Hilbert Space	Konrad Schmüdgen	2012	Mathematics and Statistics	Functional Analysis; Mathematical Methods in Physics; Operator Theory; Mathematical Physics; Theoretical, Mathematical and Computational Physics
32,791	SPSS for Starters, Part 2	Ton J. Cleophas, Aeilko H. Zwiderman	2012	Mathematics and Statistics	Medicine/Public Health, general; Biostatistics; Statistics for Life Sciences, Medicine, Health Sciences
32,792	Analytic Inequalities	B.G. Pachpatte	2012	Mathematics and Statistics	Real Functions
32,793	Stochastic Differential Games. Theory and Applications	Kandethody M. Ramachandran, Chris P. Tsokos	2012	Mathematics and Statistics	Mathematics, general; Probability Theory and Stochastic Processes; Applications of Mathematics; Game Theory/Mathematical Methods; Operation Research/Decision Theory

32,794	Mathematics of Approximation	Johan Villiers	2012	Mathematics and Statistics	Mathematics, general; Computational Mathematics and Numerical Analysis; Approximations and Expansions; Mathematics of Computing; Appl.Mathematics/Computational Methods of Engineering
32,795	Code Generation with Templates	Jeroen Arnoldus, Mark van den Brand, A. Serebrenik, J.J. Brunekreef	2012	Mathematics and Statistics	Software Engineering; Programming Techniques; Computer Science, general
32,796	Instruction Sequences for Computer Science	Jan A. Bergstra, Cornelis A. Middelburg	2012	Mathematics and Statistics	Computation by Abstract Devices; Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Programming Languages, Compilers, Interpreters; Computer Systems Organization and Communication Networks
32,797	Relative Equilibria of the Curved N-Body Problem	Florin Diacu	2012	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Mathematics, general
32,798	Shaping Space	Marjorie Senechal	2013	Mathematics and Statistics	Geometry; Crystallography; Design, general
32,799	Extensions of Rings and Modules	Gary F. Birkenmeier, Jae Keol Park, S Tariq Rizvi	2013	Mathematics and Statistics	Algebra; Functional Analysis; Linear and Multilinear Algebras, Matrix Theory
32,800	Distributions in the Physical and Engineering Sciences, Volume 2	Alexander I. Saichev, Wojbor A. Woyczynski	2013	Mathematics and Statistics	Mathematics, general
32,801	A Mathematical Introduction to Compressive Sensing	Simon Foucart, Holger Rauhut	2013	Mathematics and Statistics	Computational Science and Engineering; Signal, Image and Speech Processing; Math Applications in Computer Science; Communications Engineering, Networks; Functional Analysis
32,802	Menahem Max Schiffer: Selected Papers Volume 1	Peter Duren, Lawrence Zalcman	2013	Mathematics and Statistics	History of Mathematical Sciences; Calculus of Variations and Optimal Control; Optimization
32,803	Advances in Dynamic Games	Pierre Cardaliaguet, Ross Cressman	2013	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Numerical Analysis
32,804	VLSI Analog Filters	P.V. Ananda Mohan	2013	Mathematics and Statistics	Electrical Engineering; Engineering Design; Information and Communication, Circuits; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Applications in the Physical Sciences
32,805	Quantile-Based Reliability Analysis	N. Unnikrishnan Nair, P.G. Sankaran, N. Balakrishnan	2013	Mathematics and Statistics	#####
32,806	Configurations from a Graphical Viewpoint	Tomaž Pisanski, Brigitte Servatius	2013	Mathematics and Statistics	Graph Theory; Geometry; Combinatorics; Topology; Algebraic Geometry
32,807	Geography of Order and Chaos in Mechanics	Bruno Cordani	2013	Mathematics and Statistics	Mathematical Physics; Differential Geometry; Nonlinear Dynamics; Partial Differential Equations; Numerical and Computational Physics; Mathematical Methods in Physics

32,808	Finite Frames	Peter G. Casazza, Gitta Kutyniok	2013	Mathematics and Statistics	Approximations and Expansions; Signal, Image and Speech Processing; Fourier Analysis; Computer Imaging, Vision, Pattern Recognition and Graphics; Operator Theory; Applications of Mathematics
32,809	Excursions in Harmonic Analysis, Volume 1	Travis D. Andrews, Radu Balan, John J. Benedetto, Wojciech Czaja, Kasso A. Okoudjou	2013	Mathematics and Statistics	Fourier Analysis; Signal, Image and Speech Processing; Abstract Harmonic Analysis; Mathematical and Computational Biology; Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics
32,810	Excursions in Harmonic Analysis, Volume 2	Travis D. Andrews, Radu Balan, John J. Benedetto, Wojciech Czaja, Kasso A. Okoudjou	2013	Mathematics and Statistics	Fourier Analysis; Signal, Image and Speech Processing; Abstract Harmonic Analysis; Mathematical and Computational Biology; Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics
32,811	A Tale of Two Fractals	A.A. Kirillov	2013	Mathematics and Statistics	Visualization; Special Functions; Geometry; Analysis; Algebra; Applications of Mathematics
32,812	New Foundations in Mathematics	Garret Sobczyk	2013	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Topological Groups, Lie Groups; Group Theory and Generalizations; Mathematical Methods in Physics; Appl. Mathematics/Computational Methods of Engineering; Algebra
32,813	The Interval Market Model in Mathematical Finance	Pierre Bernhard, Jacob C. Engwerda, Berend Roorda, J.M. Schumacher, Vassili Kolokoltsov, Patrick Saint-Pierre, Jean-Pierre Aubin	2013	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Quantitative Finance; Economic Theory; Applications of Mathematics
32,814	Magic Graphs	Alison M. Marr, W.D. Wallis	2013	Mathematics and Statistics	Combinatorics; Discrete Mathematics in Computer Science; Applications of Mathematics
32,815	The Courant–Friedrichs–Lewy (CFL) Condition	Carlos A. de Moura, Carlos S. Kubrusly	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Theory of Computation; Numerical and Computational Physics; Appl. Mathematics/Computational Methods of Engineering; Applications of Mathematics
32,816	Groupoid Metrization Theory	Dorina Mitrea, Irina Mitrea, Marius Mitrea, Sylvie Monniaux	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Functional Analysis; Topology; Analysis; Measure and Integration; Algebraic Geometry
32,817	Further Developments in Fractals and Related Fields	Julien Barral, Stéphane Seuret	2013	Mathematics and Statistics	Geometry; Abstract Harmonic Analysis; Functional Analysis; Partial Differential Equations; Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes
32,818	Lectures on Constructive Approximation	Volker Michel	2013	Mathematics and Statistics	Approximations and Expansions; Special Functions; Fourier Analysis; Mathematical Methods in Physics; Numerical Analysis
32,819	Thinking in Problems	Alexander A. Roystvarf	2013	Mathematics and Statistics	Algebra; Analysis; Combinatorics
32,820	Multidimensional Data Visualization	Gintautas Dzemyda, Olga Kurasova, Julius Žilinskas	2013	Mathematics and Statistics	Optimization; Simulation and Modeling; Visualization; Artificial Intelligence (incl. Robotics)



32,821	Bayesian and Frequentist Regression Methods	Jon Wakefield	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
32,822	Complex Analysis	Rubí E. Rodríguez, Irwin Kra, Jane P. Gilman	2013	Mathematics and Statistics	Functions of a Complex Variable
32,823	A Course in Topological Combinatorics	Mark Longueville	2013	Mathematics and Statistics	Combinatorics; Convex and Discrete Geometry; Graph Theory; Game Theory, Economics, Social and Behav. Sciences; Mathematics of Algorithmic Complexity
32,824	Handbook of Combinatorial Optimization	Panos M. Pardalos, Ding-Zhu Du, Ronald L. Graham	2013	Mathematics and Statistics	Optimization; Combinatorics
32,825	Robust Data Mining	Petros Xanthopoulos, Panos M. Pardalos, Theodore B. Trafalis	2013	Mathematics and Statistics	Optimization; Data Mining and Knowledge Discovery; Software Engineering/Programming and Operating Systems
32,826	Derivative Pricing in Discrete Time	Nigel J. Cutland, Alet Roux	2013	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Finance/Investment/Banking
32,827	Logic and Structure	Dirk Dalen	2013	Mathematics and Statistics	Mathematical Logic and Foundations
32,828	L.E.J. Brouwer – Topologist, Intuitionist, Philosopher	Dirk Dalen	2013	Mathematics and Statistics	History of Mathematical Sciences; Topology; Mathematical Logic and Foundations; Popular Science in Mathematics/Computer Science/Natural Science/Technology
32,829	Symmetry and Pattern in Projective Geometry	Eric Lord	2013	Mathematics and Statistics	Projective Geometry; Symbolic and Algebraic Manipulation; Mathematics, general
32,830	Probabilistic Group Theory, Combinatorics, and Computing	Alla Detinko, Dane Flannery, Eamonn O'Brien	2013	Mathematics and Statistics	Group Theory and Generalizations; Symbolic and Algebraic Manipulation
32,831	Polyhedral and Algebraic Methods in Computational Geometry	Michael Joswig, Thorsten Theobald	2013	Mathematics and Statistics	Geometry; Convex and Discrete Geometry; Mathematical Applications in Computer Science; Mathematics of Computing; Symbolic and Algebraic Manipulation; Algorithms
32,832	Functional Analysis, Calculus of Variations and Optimal Control	Francis Clarke	2013	Mathematics and Statistics	Functional Analysis; Calculus of Variations and Optimal Control; Optimization; Continuous Optimization; Systems Theory, Control
32,833	Algebraic Geometry and Commutative Algebra	Siegfried Bosch	2013	Mathematics and Statistics	Algebraic Geometry; Commutative Rings and Algebras
32,834	Modular Representation Theory of Finite Groups	Peter Schneider	2013	Mathematics and Statistics	Associative Rings and Algebras; Group Theory and Generalizations
32,835	Dynamical Systems	Luis Barreira, Claudia Valls	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds; Ordinary Differential Equations; Hyperbolic Geometry
32,836	Symmetries, Integrable Systems and Representations	Kenji Iohara, Sophie Morier-Genoud, Bertrand Rémy	2013	Mathematics and Statistics	Associative Rings and Algebras; Special Functions; Combinatorics; Mathematical Physics; Mathematical Methods in Physics; Quantum Field Theories, String Theory
32,837	Risk Measures and Attitudes	Francesca Biagini, Andreas Richter, Harris Schlesinger	2013	Mathematics and Statistics	Actuarial Sciences; Quantitative Finance; Applications of Mathematics; Probability Theory and Stochastic Processes
32,838	Stream Ciphers	Andreas Klein	2013	Mathematics and Statistics	Algorithms; Discrete Mathematics in Computer Science

32,839	Real Analysis: Measures, Integrals and Applications	Boris Makarov, Anatolii Podkorytov	2013	Mathematics and Statistics	Measure and Integration; Fourier Analysis; Real Functions; Geometry
32,840	Probability Theory	Alexandr A. Borovkov	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes
32,841	Backward Stochastic Differential Equations with Jumps and Their Actuarial and Financial Applications	Łukasz Delong	2013	Mathematics and Statistics	Quantitative Finance; Actuarial Sciences; Continuous Optimization; Probability Theory and Stochastic Processes
32,842	Probability Models	John Haigh	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Simulation and Modeling; Probability and Statistics in Computer Science; Operation Research/Decision Theory; Mathematical Applications in Computer Science; Mathematical Applications in the Physical Sciences
32,843	Thirty Essays on Geometric Graph Theory	János Pach	2013	Mathematics and Statistics	Discrete Mathematics; Geometry; Combinatorics
32,844	Fractal Geometry, Complex Dimensions and Zeta Functions	Michel L. Lapidus, Machiel van Frankenhuysen	2013	Mathematics and Statistics	Number Theory; Measure and Integration; Partial Differential Equations; Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds; Functional Analysis
32,845	Astrostatistical Challenges for the New Astronomy	Joseph M. Hilbe	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Astronomy, Astrophysics and Cosmology
32,846	A Logical Introduction to Proof	Daniel W. Cunningham	2013	Mathematics and Statistics	Mathematics, general; Mathematical Logic and Foundations
32,847	Strength in Numbers: The Rising of Academic Statistics Departments in the U. S.	Alan Agresti, Xiao-Li Meng	2013	Mathematics and Statistics	Statistics, general; History of Science; Higher Education; Social Sciences, general; Public Health; Probability and Statistics in Computer Science
32,848	Linear Mixed-Effects Models Using R	Andrzej Gałecki, Tomasz Burzykowski	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics and Computing/Statistics Programs
32,849	Informal Introduction to Stochastic Processes with Maple	Jan Vrbik, Paul Vrbik	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics and Computing/Statistics Programs; Operations Research, Management Science
32,850	From Fourier Analysis and Number Theory to Radon Transforms and Geometry	Hershel M. Farkas, Robert C. Gunning, Marvin I. Knopp, B. A. Taylor	2013	Mathematics and Statistics	Partial Differential Equations; Combinatorics; Number Theory
32,851	Ramanujan's Lost Notebook	George E. Andrews, Bruce C. Berndt	2013	Mathematics and Statistics	Number Theory; Analysis; Fourier Analysis; Special Functions
32,852	Mathematical Methods and Models in Biomedicine	Urszula Ledzewicz, Heinz Schättler, Avner Friedman, Eugene Kashdan	2013	Mathematics and Statistics	Mathematical and Computational Biology; Mathematical Modeling and Industrial Mathematics; Life Sciences, general; Biomedical Engineering; Optimization
32,853	Nonlinear Inclusions and Hemivariational Inequalities	Stanisław Migórski, Anna Ochal, Mircea Sofonea	2013	Mathematics and Statistics	Partial Differential Equations; Mechanics; Functional Analysis; Mathematical Modeling and Industrial Mathematics

32,854	Extremal Fuzzy Dynamic Systems	Gia Sirbiladze	2013	Mathematics and Statistics	Systems Theory, Control; Simulation and Modeling; Artificial Intelligence (incl. Robotics); Measure and Integration; Operations Research, Management Science; Operation Research/Decision Theory
32,855	Optimal Stochastic Control, Stochastic Target Problems, and Backward SDE	Nizar Touzi	2013	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
32,856	R for Business Analytics	A Ohri	2013	Mathematics and Statistics	Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs
32,857	Continuous-Time Markov Chains and Applications	G. George Yin, Qing Zhang	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Appl.Mathematics/Computational Methods of Engineering
32,858	Modeling and Optimization in Space Engineering	Giorgio Fasano, János D. Pintér	2013	Mathematics and Statistics	Optimization; Aerospace Technology and Astronautics; Mathematical Modeling and Industrial Mathematics; Theory of Computation; Control
32,859	Exterior Billiards	Alexander Plakhov	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Calculus of Variations and Optimal Control; Optimization; Mathematical Modeling and Industrial Mathematics
32,860	Infinite Dimensional Dynamical Systems	John Mallet-Paret, Jianhong Wu, Yingjie Yi, Huaiping Zhu	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Partial Differential Equations; Ordinary Differential Equations
32,861	Calculus Without Derivatives	Jean-Paul Penot	2013	Mathematics and Statistics	Analysis; Real Functions; Optimization; Systems Theory, Control; Functional Analysis; Applications of Mathematics
32,862	Recent Advances in Harmonic Analysis and Applications	Dmitriy Bilyk, Laura De Carli, Alexander Petukhov, Alexander M. Stokolos, Brett D. Wick	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Partial Differential Equations; Number Theory; Algorithms; Analysis
32,863	Attractors for infinite-dimensional non-autonomous dynamical systems	Alexandre N. Carvalho, José A. Langa, James C. Robinson	2013	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Manifolds and Cell Complexes (incl. Diff.Topology)
32,864	Applications of Discrete-time Markov Chains and Poisson Processes to Air Pollution Modeling and Studies	Eliane Regina Rodrigues, Jorge Alberto Achcar	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Monitoring/Environmental Analysis; Atmospheric Protection/Air Quality Control/Air Pollution
32,865	Probability: A Graduate Course	Allan Gut	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Statistics, general

32,866	The Gini Methodology	Shlomo Yitzhaki, Edna Schechtman	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance; Financial Economics; Econometrics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
32,867	Partial Differential Equations	Jürgen Jost	2013	Mathematics and Statistics	Partial Differential Equations; Theoretical, Mathematical and Computational Physics
32,868	Essential Statistical Inference	Dennis D Boos, L. A Stefanski	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics and Computing/Statistics Programs
32,869	SAS for Epidemiologists	Charles DiMaggio	2013	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,870	The Methods of Distances in the Theory of Probability and Statistics	Svetlozar T. Rachev, Lev B. Klebanov, Stoyan V. Stoyanov, Frank Fabozzi	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Approximations and Expansions
32,871	Recent Trends in Lorentzian Geometry	Miguel Sánchez, Miguel Ortega, Alfonso Romero	2013	Mathematics and Statistics	Convex and Discrete Geometry; Hyperbolic Geometry; Differential Geometry
32,872	Matrix-Analytic Methods in Stochastic Models	Guy Latouche, Vaidyanathan Ramaswami, Jay Sethuraman, Karl Sigman, Mark S. Squillante, David Yao	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Numerical Analysis; Operations Research, Management Science
32,873	Inverse Acoustic and Electromagnetic Scattering Theory	David Colton, Rainer Kress	2013	Mathematics and Statistics	Partial Differential Equations; Integral Equations; Visualization; Theoretical, Mathematical and Computational Physics; Acoustics
32,874	Mathematical Statistics for Economics and Business	Ron C. Mittelhammer	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics
32,875	Modelling and Simulation in Fluid Dynamics in Porous Media	José A. Ferreira, Sílvia Barbeiro, Gonçalo Pena, Mary F. Wheeler	2013	Mathematics and Statistics	Optimization; Geotechnical Engineering & Applied Earth Sciences; Physiological, Cellular and Medical Topics
32,876	Uniform Spaces and Measures	Jan Pachl	2013	Mathematics and Statistics	Functional Analysis; Fourier Analysis; Functions of a Complex Variable
32,877	Mathematical Methodologies in Pattern Recognition and Machine Learning	Pedro Latorre Carmona, J. Salvador Sánchez, Ana L.N. Fred	2013	Mathematics and Statistics	Systems Theory, Control; Optimization; Math Applications in Computer Science; Pattern Recognition
32,878	Linear-Quadratic Controls in Risk-Averse Decision Making	Khanh D. Pham	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Computational Science and Engineering; Statistical Theory and Methods; Dynamical Systems and Ergodic Theory
32,879	Systems Analysis Tools for Better Health Care Delivery	Panos M. Pardalos, Pando G. Georgiev, Petraq Papajorgji, Britta Neugaard	2013	Mathematics and Statistics	Optimization; Operations Research, Management Science; Health Administration; Mathematical Modeling and Industrial Mathematics

32,880	Distance Geometry	Antonio Mucherino, Carlile Lavor, Leo Liberti, Nelson Maculan	2013	Mathematics and Statistics	Geometry; Operations Research, Management Science; Visualization
32,881	Optimization, Simulation, and Control	Altannar Chinchuluun, Panos M. Pardalos, Rentsen Enkhbat, E. N. Pistikopoulos	2013	Mathematics and Statistics	Optimization; Systems Theory, Control; Mathematical Modeling and Industrial Mathematics
32,882	Optimization Theory, Decision Making, and Operations Research Applications	Athanasios Migdalas, Angelo Sifaleras, Christos K. Georgiadis, Jason Papathanasiou, Emmanuil Stiakakis	2013	Mathematics and Statistics	Optimization; Operations Research, Management Science
32,883	Connected Dominating Set: Theory and Applications	Ding-Zhu Du, Peng-Jun Wan	2013	Mathematics and Statistics	Operations Research, Management Science; Algorithm Analysis and Problem Complexity; Combinatorics; Computer Communication Networks; Optimization
32,884	Proceedings of the Fourth Seattle Symposium in Biostatistics: Clinical Trials	Thomas R. Fleming, Bruce S. Weir	2013	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,885	Real and Convex Analysis	Erhan Çinlar, Robert J. Vanderbei	2013	Mathematics and Statistics	Analysis; Appl.Mathematics/Computational Methods of Engineering; Operations Research, Management Science; Optimization
32,886	Commutative Algebra	Irena Peeva	2013	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry; Associative Rings and Algebras
32,887	Introduction to Queueing Systems with Telecommunication Applications	Laszlo Lakatos, Laszlo Szeidl, Miklos Telek	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science; System Performance and Evaluation; Communications Engineering, Networks
32,888	Blaschke Products and Their Applications	Javad Mashreghi, Emmanuel Fricain	2013	Mathematics and Statistics	Functions of a Complex Variable; Functional Analysis; Difference and Functional Equations
32,889	Computational Electromagnetics	Thomas Rylander, Par Ingelström, Anders Bondeson	2013	Mathematics and Statistics	Computational Science and Engineering; Electrical Engineering; Numerical Analysis; Applications of Mathematics
32,890	Smoothing Spline ANOVA Models	Chong Gu	2013	Mathematics and Statistics	Statistical Theory and Methods
32,891	Advances in Applied Mathematics, Modeling, and Computational Science	Roderick Melnik, Ilias S. Kotsireas	2013	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Mathematical and Computational Biology
32,892	Interpolation and Sidon Sets for Compact Groups	Colin C. Graham, Kathryn E. Hare	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis; Functional Analysis
32,893	ActivEpi Companion Textbook	David G. Kleinbaum, Kevin M. Sullivan, Nancy D. Barker	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology

32,894	Lectures on Finitely Generated Solvable Groups	Katalin A. Bencsath, Marianna C. Bonanome, Margaret H. Dean, Marcos Zyman	2013	Mathematics and Statistics	Group Theory and Generalizations; Combinatorics; Algebra; General Algebraic Systems; Commutative Rings and Algebras
32,895	Multivariate Statistical Quality Control Using R	Edgar Santos-Fernández	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics, general; Discrete Optimization
32,896	Modeling the Interplay Between Human Behavior and the Spread of Infectious Diseases	Piero Manfredi, Alberto D'Onofrio	2013	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Immunology; Math. Applications in Chemistry; Health Promotion and Disease Prevention; Infectious Diseases; Mathematical and Computational Biology
32,897	Introduction to Perturbation Methods	Mark H. Holmes	2013	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Analysis
32,898	Dihedral Fourier Analysis	Marlos A. G. Viana, Vasudevan Lakshminarayanan	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
32,899	Models, Algorithms, and Technologies for Network Analysis	Boris Goldengorin, Valery A. Kalyagin, Panos M. Pardalos	2013	Mathematics and Statistics	Optimization; Combinatorics; Operations Research, Management Science
32,900	Epidemiologic Studies in Cancer Prevention and Screening	Anthony B. Miller	2013	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
32,901	Derivatives of Inner Functions	Javad Mashreghi	2013	Mathematics and Statistics	Functions of a Complex Variable; Functional Analysis; Several Complex Variables and Analytic Spaces
32,902	Applied Bayesian Statistics	Mary Kathryn Cowles	2013	Mathematics and Statistics	Statistical Theory and Methods
32,903	Hidden Harmony—Geometric Fantasies	Umberto Bottazzini, Jeremy Gray	2013	Mathematics and Statistics	Functional Analysis; Functions of a Complex Variable; Number Theory
32,904	OpenStat Reference Manual	William Miller	2013	Mathematics and Statistics	Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods
32,905	Statistics and Measurement Concepts with OpenStat	William Miller	2013	Mathematics and Statistics	Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods
32,906	A Course on Mathematical Logic	Shashi Mohan Srivastava	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Algebra
32,907	Excel 2010 for Biological and Life Sciences Statistics	Thomas J. Quirk, Meghan Quirk, Howard Horton	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics and Computing/Statistics Programs; Statistics, general
32,908	Numerical Approximation of Exact Controls for Waves	Sylvain Ervedoza, Enrique Zuazua	2013	Mathematics and Statistics	Approximations and Expansions; Partial Differential Equations; Systems Theory, Control; Numerical Analysis; Algorithms; Applications of Mathematics

32,909	Optimization	Kenneth Lange	2013	Mathematics and Statistics	Statistical Theory and Methods; Optimization; Operation Research/Decision Theory; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
32,910	Functional Analysis in Mechanics	Leonid P. Lebedev, Iosif I. Vorovich, Michael J. Cloud	2013	Mathematics and Statistics	Functional Analysis; Partial Differential Equations; Mechanics; Continuum Mechanics and Mechanics of Materials
32,911	Drinfeld Moduli Schemes and Automorphic Forms	Yuval Z. Flicker	2013	Mathematics and Statistics	Number Theory; Topological Groups, Lie Groups; Category Theory, Homological Algebra; Algebra
32,912	Statistics for Business and Financial Economics	Cheng-Few Lee, John C. Lee, Alice C. Lee	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics, general; Financial Economics
32,913	Malliavin Calculus and Stochastic Analysis	Frederi Viens, Jin Feng, Yaozhong Hu, Eulalia Nualart	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance; Applications of Mathematics
32,914	Plasticity	Weimin Han, B. Daya Reddy	2013	Mathematics and Statistics	Numerical Analysis; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
32,915	Foundations of Abstract Analysis	Jewgeni H. Dshalalow	2013	Mathematics and Statistics	Analysis; Functional Analysis; Numerical Analysis
32,916	On the Higher-Order Sheffer Orthogonal Polynomial Sequences	Daniel J. Galiffa	2013	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Computational Science and Engineering
32,917	Intersections of Random Walks	Gregory F. Lawler	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Physics, Dynamical Systems and Complexity; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
32,918	Mathematical Tools for the Study of the Incompressible Navier-Stokes Equations and Related Models	Franck Boyer, Pierre Fabrie	2013	Mathematics and Statistics	Partial Differential Equations; Engineering Fluid Dynamics; Fluid- and Aerodynamics
32,919	The Implicit Function Theorem	Steven G. Krantz, Harold R. Parks	2013	Mathematics and Statistics	Analysis; Partial Differential Equations; Differential Geometry; History of Mathematical Sciences; Ordinary Differential Equations
32,920	Introduction to Commutative Algebra and Algebraic Geometry	Ernst Kunz	2013	Mathematics and Statistics	Algebraic Geometry; Algebra; Commutative Rings and Algebras
32,921	Excel 2007 for Biological and Life Sciences Statistics	Thomas J. Quirk, Meghan Quirk, Howard Horton	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics and Computing/Statistics Programs; Statistics, general
32,922	Wavelets Made Easy	Yves Nievergelt	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis; Electrical Engineering; Applications of Mathematics; Computational Mathematics and Numerical Analysis
32,923	Linear Integral Equations	Ram P. Kanwal	2013	Mathematics and Statistics	Integral Equations; Applications of Mathematics; Ordinary Differential Equations; Partial Differential Equations; Integral Transforms, Operational Calculus; Mathematical Applications in the Physical Sciences

32,924	Essentials of Monte Carlo Simulation	Nick T. Thomopoulos	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics, general
32,925	The Self-Avoiding Walk	Neal Madras, Gordon Slade	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Combinatorics; Mathematical Applications in the Physical Sciences; Mathematical Physics
32,926	Strategic Economic Decision-Making	Jeff Grover	2013	Mathematics and Statistics	Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods
32,927	Sequential Experimentation in Clinical Trials	Jay Bartroff, Tze Leung Lai, Mei-Chiung Shih	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general; Statistical Theory and Methods
32,928	Understanding Statistics Using R	Randall Schumacker, Sara Tomek	2013	Mathematics and Statistics	Probability and Statistics in Computer Science; Simulation and Modeling; Models and Principles
32,929	Advances in Superprocesses and Nonlinear PDEs	Janos Engländer, Brian Rider	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Statistics for Business/Economics/Mathematical Finance/Insurance
32,930	The Kolmogorov-Obukhov Theory of Turbulence	Bjorn Birnir	2013	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Fluid- and Aerodynamics; Partial Differential Equations
32,931	Elementary Analysis	Kenneth A. Ross	2013	Mathematics and Statistics	Analysis; Real Functions
32,932	Networks Against Time	Anna Nagurney, Min Yu, Amir H. Masoumi, Ladimer S. Nagurney	2013	Mathematics and Statistics	Operations Research, Management Science; Game Theory, Economics, Social and Behav. Sciences; Mathematical Modeling and Industrial Mathematics; Optimization
32,933	The Sherrington-Kirkpatrick Model	Dmitry Panchenko	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Physics; Mathematical Methods in Physics; Statistical Physics, Dynamical Systems and Complexity
32,934	System Identification Using Regular and Quantized Observations	Qi He, Le Yi Wang, G. George Yin	2013	Mathematics and Statistics	Systems Theory, Control; Control; Probability Theory and Stochastic Processes
32,935	From Kinetic Models to Hydrodynamics	Matteo Colangeli	2013	Mathematics and Statistics	#####
32,936	The Mathematics of Frobenius in Context	Thomas Hawkins	2013	Mathematics and Statistics	History of Mathematical Sciences; Linear and Multilinear Algebras, Matrix Theory
32,937	Advances in Interdisciplinary Mathematical Research	Bourama Toni	2013	Mathematics and Statistics	Mathematical Applications in Computer Science; Mathematical Applications in the Physical Sciences; Numerical and Computational Physics; Structural Mechanics; Mathematical Physics; Physiological, Cellular and Medical Topics
32,938	Studies in Phase Space Analysis with Applications to PDEs	Massimo Cicognani, Ferruccio Colombini, Daniele Del Santo	2013	Mathematics and Statistics	Partial Differential Equations; Dynamical Systems and Ergodic Theory; Mathematical Physics; Ordinary Differential Equations; Analysis; Applications of Mathematics
32,939	Design of Experiments in Nonlinear Models	Luc Pronzato, Andrej Pázman	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law



32,940	Structure of Solutions of Variational Problems	Alexander J. Zaslavski	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Difference and Functional Equations; Algorithm Analysis and Problem Complexity; Analysis
32,941	Advances in Applied Mathematics and Approximation Theory	George A. Anastassiou, Oktay Duman	2013	Mathematics and Statistics	Approximations and Expansions; Ordinary Differential Equations; Partial Differential Equations; Applications of Mathematics
32,942	Arithmetic and Geometry of K3 Surfaces and Calabi–Yau Threefolds	Radu Laza, Matthias Schütt, Noriko Yui	2013	Mathematics and Statistics	Algebraic Geometry; Number Theory; Differential Geometry; Mathematical Physics
32,943	Asymptotic Geometric Analysis	Monika Ludwig, Vitali D. Milman, Vladimir Pestov, Nicole Tomczak-Jaegermann	2013	Mathematics and Statistics	Functional Analysis; Probability Theory and Stochastic Processes; Real Functions; Operator Theory; Convex and Discrete Geometry; Topological Groups, Lie Groups
32,944	A Multiple-Testing Approach to the Multivariate Behrens-Fisher Problem	Tejas Desai	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics and Computing/Statistics Programs
32,945	Bayesian Networks in R	Radhakrishnan Nagarajan, Marco Scutari, Sophie Lèbre	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods; Programming Languages, Compilers, Interpreters
32,946	Practical Tools for Designing and Weighting Survey Samples	Richard Valliant, Jill A. Dever, Frauke Kreuter	2013	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods
32,947	Birational Geometry, Rational Curves, and Arithmetic	Fedor Bogomolov, Brendan Hassett, Yuri Tschinkel	2013	Mathematics and Statistics	Algebraic Geometry; Number Theory; Geometry
32,948	Total Domination in Graphs	Michael A. Henning, Anders Yeo	2013	Mathematics and Statistics	Graph Theory; Analysis; Number Theory
32,949	An Invitation to Abstract Mathematics	Béla Bajnok	2013	Mathematics and Statistics	Mathematics, general; History of Mathematical Sciences; Mathematical Logic and Foundations
32,950	Number Theory and Related Fields	Jonathan M. Borwein, Igor Shparlinski, Wadim Zudilin	2013	Mathematics and Statistics	Number Theory
32,951	Elliptic Curves and Arithmetic Invariants	Haruzo Hida	2013	Mathematics and Statistics	Number Theory; Algebraic Geometry
32,952	Approximation Theory and Harmonic Analysis on Spheres and Balls	Feng Dai, Yuan Xu	2013	Mathematics and Statistics	Analysis; Approximations and Expansions; Fourier Analysis; Special Functions
32,953	Dynamics On and Of Complex Networks, Volume 2	Animesh Mukherjee, Monojit Choudhury, Fernando Peruani, Niloy Ganguly, Bivas Mitra	2013	Mathematics and Statistics	Complex Systems; Complex Networks; Communications Engineering, Networks; Computer Systems Organization and Communication Networks; Mathematical Modeling and Industrial Mathematics
32,954	Stochastic Differential Inclusions and Applications	Michał Kisielewicz	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Ordinary Differential Equations; Numerical Analysis; Partial Differential Equations

32,955	Limits, Series, and Fractional Part Integrals	Ovidiu Furdui	2013	Mathematics and Statistics	Analysis; Sequences, Series, Summability; Special Functions; Analysis
32,956	Nonlinear Optimization Applications Using the GAMS Technology	Neculai Andrei	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Control; Math Applications in Computer Science; Operations Research, Management Science
32,957	Applied Predictive Modeling	Max Kuhn, Kjell Johnson	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics and Computing/Statistics Programs; Statistics, general
32,958	Advances in Growth Curve Models	Ratan Dasgupta	2013	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences
32,959	Seamless R and C++ Integration with Rcpp	Dirk Eddelbuettel	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods; Probability and Statistics in Computer Science
32,960	ISS-2012 Proceedings Volume On Longitudinal Data Analysis Subject to Measurement Errors, Missing Values, and/or Outliers	Brajendra C. Sutradhar	2013	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general
32,961	Stochastic Orders in Reliability and Risk	Haijun Li, Xiaohu Li	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general
32,962	The Reflection of Life	A. H. Louie	2013	Mathematics and Statistics	Mathematical and Computational Biology; Functional Analysis; General Algebraic Systems; Systems Biology
32,963	Applications of q-Calculus in Operator Theory	Ali Aral, Vijay Gupta, Ravi P Agarwal	2013	Mathematics and Statistics	Approximations and Expansions; Functions of a Complex Variable; Functional Analysis
32,964	Measure Theory	Donald L. Cohn	2013	Mathematics and Statistics	Measure and Integration; Analysis; Probability Theory and Stochastic Processes
32,965	Graphs on Surfaces	Joanna A. Ellis-Monaghan, Iain Moffatt	2013	Mathematics and Statistics	Graph Theory; Topology; Algebraic Topology
32,966	Stochastic Tools in Mathematics and Science	Alexandre J. Chorin, Ole H Hald	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Physics, Dynamical Systems and Complexity; Classical Continuum Physics; Applications of Mathematics; Engineering Fluid Dynamics
32,967	Continuous Average Control of Piecewise Deterministic Markov Processes	Oswaldo Luiz do Valle Costa, Francois Dufour	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Continuous Optimization; Systems Theory, Control; Operations Research, Management Science; Complex Systems
32,968	Bifurcation Theory of Functional Differential Equations	Shangjiang Guo, Jianhong Wu	2013	Mathematics and Statistics	Difference and Functional Equations; Dynamical Systems and Ergodic Theory; Ordinary Differential Equations
32,969	Spectral and Dynamical Stability of Nonlinear Waves	Todd Kapitula, Keith Promislow	2013	Mathematics and Statistics	Partial Differential Equations; Nonlinear Dynamics; Dynamical Systems and Ergodic Theory
32,970	Algebraic Combinatorics	Richard P. Stanley	2013	Mathematics and Statistics	Combinatorics; Graph Theory
32,971	Functional Analysis	Michel Willem	2013	Mathematics and Statistics	Functional Analysis; Analysis; Partial Differential Equations; Mathematics, general

32,972	Stochastic Networked Control Systems	Serdar Yüksel, Tamer Başar	2013	Mathematics and Statistics	Information and Communication, Circuits; Computer Systems Organization and Communication Networks; Systems Theory, Control; Communications Engineering, Networks; Information Systems and Communication Service; Optimization
32,973	Overconvergence in Complex Approximation	Sorin G. Gal	2013	Mathematics and Statistics	Approximations and Expansions; Functions of a Complex Variable; Several Complex Variables and Analytic Spaces
32,974	An Introduction to Heavy-Tailed and Subexponential Distributions	Sergey Foss, Dmitry Korshunov, Stan Zachary	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Physics, Dynamical Systems and Complexity
32,975	Quantum Theory for Mathematicians	Brian C. Hall	2013	Mathematics and Statistics	Mathematical Physics; Mathematical Applications in the Physical Sciences; Quantum Physics; Functional Analysis; Topological Groups, Lie Groups; Mathematical Methods in Physics
32,976	An Introduction to Statistical Learning	Gareth James, Daniela Witten, Trevor Hastie, Robert Tibshirani	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Artificial Intelligence (incl. Robotics); Statistics, general
32,977	Numerical Solution of Partial Differential Equations: Theory, Algorithms, and Their Applications	Oleg P. Iliev, Svetozar D. Margenov, Peter D Minev, Panayot S. Vassilevski, Ludmil T Zikatanov	2013	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis; Difference and Functional Equations; Computational Mathematics and Numerical Analysis
32,978	Lie Groups: Structure, Actions, and Representations	Alan Huckleberry, Ivan Penkov, Gregg Zuckerman	2013	Mathematics and Statistics	Topological Groups, Lie Groups; Associative Rings and Algebras; Functional Analysis
32,979	Measure, Integral, Derivative	Sergei Ovchinnikov	2013	Mathematics and Statistics	Measure and Integration; Real Functions; Analysis
32,980	Complex Systems and Society	Nicola Bellomo, Giulia Ajmone Marsan, Andrea Tosin	2013	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Game Theory/Mathematical Methods; Complex Systems; Social Sciences, general; Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics
32,981	The Mathematics of Paul Erdős II	Ronald L. Graham, Jaroslav Nešetřil, Steve Butler	2013	Mathematics and Statistics	Mathematics, general; Combinatorics; Graph Theory; Mathematical Logic and Foundations
32,982	The Mathematics of Paul Erdős I	Ronald L. Graham, Jaroslav Nešetřil, Steve Butler	2013	Mathematics and Statistics	Mathematics, general; Number Theory; Convex and Discrete Geometry; Probability Theory and Stochastic Processes
32,983	Problem-Solving and Selected Topics in Euclidean Geometry	Sotirios E. Louridas, Michael Th. Rassias	2013	Mathematics and Statistics	Geometry; Algebraic Geometry; Mathematics, general
32,984	Mathematics for the Life Sciences	Glenn Ledder	2013	Mathematics and Statistics	Mathematical and Computational Biology; Life Sciences, general; Dynamical Systems and Ergodic Theory
32,985	Differential Equations	Christian Constanda	2013	Mathematics and Statistics	Difference and Functional Equations
32,986	An Introduction to Quasisymmetric Schur Functions	Kurt Luoto, Stefan Mykytiuk, Stephanie van Willigenburg	2013	Mathematics and Statistics	Algorithms; Topological Groups, Lie Groups; Applications of Mathematics; Combinatorics

32,987	Derivative Securities and Difference Methods	You-lan Zhu, Xiaonan Wu, I-Liang Chern, Zhi-zhong Sun	2013	Mathematics and Statistics	Quantitative Finance; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Numerical Analysis; Finance/Investment/Banking
32,988	Differential and Difference Equations with Applications	Sandra Pinelas, Michel Chipot, Zuzana Dosla	2013	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Difference and Functional Equations; Dynamical Systems and Ergodic Theory; Integral Equations
32,989	Nonconvex Optimal Control and Variational Problems	Alexander J. Zaslavski	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Optimization
32,990	Business Statistics for Competitive Advantage with Excel 2013	Cynthia Fraser	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics and Computing/Statistics Programs; Statistics, general; Business/Management Science, general
32,991	Bounded Noises in Physics, Biology, and Engineering	Alberto d'Onofrio	2013	Mathematics and Statistics	#####
32,992	The Mathematical Structure of Classical and Relativistic Physics	Enzo Tonti	2013	Mathematics and Statistics	Mathematical Physics; Mathematical Methods in Physics; Partial Differential Equations; Algebraic Topology; Theoretical, Mathematical and Computational Physics; Applications of Mathematics
32,993	Statistical Methods for Dynamic Treatment Regimes	Bibhas Chakraborty, Erica E.M. Moodie	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general; Health Informatics
32,994	Computational Challenges in the Geosciences	Clint Dawson, Margot Gerritsen	2013	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Meteorology; Geophysics/Geodesy
32,995	Quadratic and Higher Degree Forms	Krishnaswami Alladi, Manjul Bhargava, David Savitt, Pham Huu Tiep	2013	Mathematics and Statistics	Number Theory; Combinatorics; Special Functions
32,996	Surrogate-Based Modeling and Optimization	Slawomir Koziel, Leifur Leifsson	2013	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Aerospace Technology and Astronautics; Control; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Computational Mathematics and Numerical Analysis
32,997	Dynamics of Information Systems: Algorithmic Approaches	Alexey Sorokin, Panos M. Pardalos	2013	Mathematics and Statistics	Operations Research, Management Science; Dynamical Systems and Ergodic Theory; Systems Theory, Control; Operation Research/Decision Theory
32,998	Applied Spatial Data Analysis with R	Roger S. Bivand, Edzer Pebesma, Virgilio Gómez-Rubio	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics, general; Monitoring/Environmental Analysis; Quantitative Geography

32,999	Computational and Analytical Mathematics	David H. Bailey, Heinz H. Bauschke, Peter Borwein, Frank Garvan, Michel Théra, Jon D. Vanderwerff, Henry Wolkowicz	2013	Mathematics and Statistics	Number Theory; Functional Analysis; Operator Theory; Operations Research, Management Science
33,000	Brownian Dynamics at Boundaries and Interfaces	Zeev Schuss	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Mathematical Methods in Physics; Mathematical and Computational Biology
33,001	Algebraic Theory of Quadratic Numbers	Mak Trifković	2013	Mathematics and Statistics	Number Theory; Algebra
33,002	First Steps in Differential Geometry	Andrew McInerney	2013	Mathematics and Statistics	Differential Geometry; Global Analysis and Analysis on Manifolds; Manifolds and Cell Complexes (incl. Diff.Topology)
33,003	State-Space Models	Yong Zeng, Shu Wu	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Theory and Methods
33,004	Converting Data into Evidence	Alfred DeMaris, Steven H. Selman	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general
33,005	Applied Inverse Problems	Larisa Beilina	2013	Mathematics and Statistics	Mathematical Physics; Mathematical Applications in the Physical Sciences; Analysis
33,006	Integral Methods in Science and Engineering	Christian Constanda, Bardo E.J. Bodmann, Haroldo F. de Campos Velho	2013	Mathematics and Statistics	Integral Equations; Appl.Mathematics/Computational Methods of Engineering; Ordinary Differential Equations; Partial Differential Equations; Continuum Mechanics and Mechanics of Materials; Computational Mathematics and Numerical Analysis
33,007	Topics in Applied Statistics	Mingxiu Hu, Yi Liu, Jianchang Lin	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
33,008	Introduction to Tensor Analysis and the Calculus of Moving Surfaces	Pavel Grinfeld	2013	Mathematics and Statistics	Differential Geometry; Calculus of Variations and Optimal Control; Optimization; Linear and Multilinear Algebras, Matrix Theory
33,009	Stochastic Models in Reliability	Terje Aven, Uwe Jensen	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quality Control, Reliability, Safety and Risk; Operations Research, Management Science
33,010	Geometric Analysis of the Bergman Kernel and Metric	Steven G. Krantz	2013	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis; Differential Geometry
33,011	Harnack Inequalities for Stochastic Partial Differential Equations	Feng-Yu Wang	2013	Mathematics and Statistics	Partial Differential Equations; Probability Theory and Stochastic Processes; Analysis
33,012	Harmonic Analysis on Symmetric Spaces—Euclidean Space, the Sphere, and the Poincaré Upper Half-Plane	Audrey Terras	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Fourier Analysis; Group Theory and Generalizations; Topological Groups, Lie Groups; Functions of a Complex Variable; Special Functions

33,013	Cell Formation in Industrial Engineering	Boris Goldengorin, Dmitry Krushinsky, Panos M. Pardalos	2013	Mathematics and Statistics	Computational Science and Engineering; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics
33,014	Lie Groups	Daniel Bump	2013	Mathematics and Statistics	Topological Groups, Lie Groups
33,015	Introduction to Global Optimization Exploiting Space-Filling Curves	Yaroslav D. Sergeyev, Roman G. Strongin, Daniela Lera	2013	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Operations Research, Management Science; Mathematical Software; Numerical Analysis; Algebraic Geometry
33,016	Lectures on Sphere Arrangements – the Discrete Geometric Side	Károly Bezdek	2013	Mathematics and Statistics	Convex and Discrete Geometry; Polytopes
33,017	Mathematics for Econometrics	Phoebus J. Dhrymes	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Econometrics; Game Theory, Economics, Social and Behav. Sciences
33,018	Elliptically Contoured Models in Statistics and Portfolio Theory	Arjun K. Gupta, Tamas Varga, Taras Bodnar	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance
33,019	Permutation Tests in Shape Analysis	LUIGI SALMASO, Chiara Brombin	2013	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences
33,020	Distributions, Partial Differential Equations, and Harmonic Analysis	Dorina Mitrea	2013	Mathematics and Statistics	Partial Differential Equations; Functional Analysis; Fourier Analysis; Potential Theory
33,021	Prolate Spheroidal Wave Functions of Order Zero	Andrei Osipov, Vladimir Rokhlin, Hong Xiao	2013	Mathematics and Statistics	Numerical Analysis; Signal, Image and Speech Processing; Appl.Mathematics/Computational Methods of Engineering
33,022	New Perspectives in Partial Least Squares and Related Methods	Herve Abdi, Wynne W. Chin, Vincenzo Esposito Vinzi, Giorgio Russolillo, Laura Trinchera	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
33,023	Estimation and Control Problems for Stochastic Partial Differential Equations	Pavel S. Knopov, Olena N. Deriyeva	2013	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control
33,024	Applied Statistics for Business and Management using Microsoft Excel	Linda Herkenhoff, John Fogli	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics, general
33,025	A Graduate Introduction to Numerical Methods	Robert M. Corless, Nicolas Fillion	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Numerical Analysis
33,026	EnvStats	Steven P. Millard	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
33,027	Rational Homotopy Theory and Differential Forms	Phillip Griffiths, John Morgan	2013	Mathematics and Statistics	Algebraic Topology; Category Theory, Homological Algebra; Commutative Rings and Algebras; Topology; Algebra

33,028	Stability of Functional Equations in Random Normed Spaces	Yeol Je Cho, Themistocles M. Rassias, Reza Saadati	2013	Mathematics and Statistics	Functional Analysis; Optimization; Partial Differential Equations
33,029	Mean Field Games and Mean Field Type Control Theory	Alain Bensoussan, Jens Frehse, Phillip Yam	2013	Mathematics and Statistics	Systems Theory, Control; Probability Theory and Stochastic Processes; Partial Differential Equations
33,030	Finance with Monte Carlo	Ronald W. Shonkwiler	2013	Mathematics and Statistics	Quantitative Finance; Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes; Numerical Analysis
33,031	Lyapunov-type Inequalities	Juan Pablo Pinasco	2013	Mathematics and Statistics	Ordinary Differential Equations; Several Complex Variables and Analytic Spaces; Difference and Functional Equations
33,032	Hermitian Analysis	John P. D'Angelo	2013	Mathematics and Statistics	Fourier Analysis; Differential Geometry; Ordinary Differential Equations
33,033	Mathematics in the Real World	W.D. Wallis	2013	Mathematics and Statistics	Mathematics in the Humanities and Social Sciences; Graph Theory; Mathematics, general
33,034	Using Statistics in Social Research	Scott M. Lynch	2013	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods
33,035	Models, Algorithms, and Technologies for Network Analysis	Boris I. Goldengorin, Valery A. Kalyagin, Panos M. Pardalos	2013	Mathematics and Statistics	Optimization; Combinatorics; Operations Research, Management Science
33,036	Mathematical Methods in Robust Control of Linear Stochastic Systems	Vasile Dragan, Toader Morozan, Adrian-Mihail Stoica	2013	Mathematics and Statistics	Systems Theory, Control; Probability Theory and Stochastic Processes
33,037	Geodesic Convexity in Graphs	Ignacio M. Pelayo	2013	Mathematics and Statistics	Graph Theory; Differential Geometry; Partial Differential Equations
33,038	Statistical Research Methods	Roy Sabo, Edward Boone	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Statistics, general
33,039	Statistical Analysis of Panel Count Data	Jianguo Sun, Xingqiu Zhao	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods
33,040	Ricci Flow for Shape Analysis and Surface Registration	Wei Zeng, Xianfeng David Gu	2013	Mathematics and Statistics	Geometry; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Mathematics and Numerical Analysis; Convex and Discrete Geometry
33,041	Risk Assessment and Evaluation of Predictions	Mei-Ling Ting Lee, Mitchell Gail, Ruth Pfeiffer, Glen Satten, Tianxi Cai, Axel Gandy	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics, general; Statistics and Computing/Statistics Programs
33,042	Modeling and Optimization: Theory and Applications	Luis F. Zuluaga, Tamás Terlaky	2013	Mathematics and Statistics	Continuous Optimization; Discrete Optimization; Operation Research/Decision Theory; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics
33,043	The R Software	Pierre Lafaye de Micheaux, Rémy Drouilhet, Benoit Liquet	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Programming Languages, Compilers, Interpreters; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

33,044	Optimization Approaches for Solving String Selection Problems	Elisa Pappalardo, Panos M. Pardalos, Giovanni Stracquadanio	2013	Mathematics and Statistics	Discrete Optimization; Mathematical and Computational Biology; Discrete Mathematics in Computer Science; Math Applications in Computer Science; Computational Mathematics and Numerical Analysis
33,045	Mathematical Modeling in Economics, Ecology and the Environment	Natali Hritonenko, Yuri Yatsenko	2013	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Economics/Management Science, general; Math. Appl. in Environmental Science
33,046	Topics from the 8th Annual UNCG Regional Mathematics and Statistics Conference	Jan Rychtář, Sat Gupta, Ratnasingham Shivaji, Maya Chhetri	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics, general
33,047	New Developments in Quantitative Psychology	Roger E. Millsap, L. Andries van der Ark, Daniel M. Bolt, Carol M. Woods	2013	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Psychometrics; Psychological Methods/Evaluation
33,048	The Tower of Hanoi – Myths and Maths	Andreas M. Hinz, Sandi Klavžar, Uroš Milutinović, Ciril Petr	2013	Mathematics and Statistics	Mathematics, general; History of Mathematical Sciences; Sequences, Series, Summability; Combinatorics; Game Theory, Economics, Social and Behav. Sciences; Algorithm Analysis and Problem Complexity
33,049	The Weyl Operator and its Generalization	Leon Cohen	2013	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Mathematical Physics
33,050	Time	Bertrand Duplantier	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Physics; Statistical Physics, Dynamical Systems and Complexity; Quantum Physics; Probability Theory and Stochastic Processes; Mechanics
33,051	Concentration Analysis and Applications to PDE	Adimurthi, K. Sandeep, Ian Schindler, Cyril Tintarev	2013	Mathematics and Statistics	Partial Differential Equations; Global Analysis and Analysis on Manifolds; Functional Analysis
33,052	Methods of Nonlinear Analysis	Pavel Drábek, Jaroslav Milota	2013	Mathematics and Statistics	Analysis; Functional Analysis; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
33,053	Geometric Methods in Physics	Piotr Kielanowski, S. Twareque Ali, Anatol Odziejewicz, Martin Schlichenmaier, Theodore Voronov	2013	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Quantum Computing; Group Theory and Generalizations
33,054	Recent Trends in Dynamical Systems	Andreas Johann, Hans-Peter Kruse, Florian Rupp, Stephan Schmitz	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Physics
33,055	Microlocal Methods in Mathematical Physics and Global Analysis	Daniel Grieser, Stefan Teufel, Andras Vasy	2013	Mathematics and Statistics	Ordinary Differential Equations; Global Analysis and Analysis on Manifolds
33,056	Extremal Problems in Interpolation Theory, Whitney-Besicovitch Coverings, and Singular Integrals	Sergey Kislyakov, Natan Kruglyak	2013	Mathematics and Statistics	Real Functions; Approximations and Expansions; Functional Analysis



33,057	Functional Analysis in Asymmetric Normed Spaces	Ştefan Cobzaş	2013	Mathematics and Statistics	Functional Analysis; Approximations and Expansions; Operator Theory; Topology
33,058	Complex Kleinian Groups	Angel Cano, Juan Pablo Navarrete, José Seade	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Topological Groups, Lie Groups; Several Complex Variables and Analytic Spaces
33,059	Arithmetic and Geometry Around Galois Theory	Pierre Dèbes, Michel Emsalem, Matthieu Romagny, A. Muhammed Uludağ	2013	Mathematics and Statistics	Algebraic Geometry; Field Theory and Polynomials; Group Theory and Generalizations
33,060	High Dimensional Probability VI	Christian Houdré, David M. Mason, Jan Rosiński, Jon A. Wellner	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Applications in Computer Science; Calculus of Variations and Optimal Control; Optimization
33,061	Nonlinear Partial Differential Equations with Applications	Tomáš Roubíček	2013	Mathematics and Statistics	Difference and Functional Equations; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Numerical Analysis
33,062	Advances in Harmonic Analysis and Operator Theory	Alexandre Almeida, Luís Castro, Frank-Olme Speck	2013	Mathematics and Statistics	Potential Theory; Abstract Harmonic Analysis; Operator Theory
33,063	Introduction to Quantitative Methods for Financial Markets	Hansjoerg Albrecher, Andreas Binder, Volkmar Lautscham, Philipp Mayer	2013	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Quantitative Finance
33,064	Periodic Differential Operators	B. Malcolm Brown, Michael S.P. Eastham, Karl Michael Schmidt	2013	Mathematics and Statistics	Ordinary Differential Equations; Operator Theory
33,065	Operator Methods in Mathematical Physics	Jan Janas, Pavel Kurasov, Ari Laptev, Sergei Naboko	2013	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Mathematical Physics
33,066	Developments of Harmonic Maps, Wave Maps and Yang-Mills Fields into Biharmonic Maps, Biwave Maps and Bi-Yang-Mills Fields	Yuan-Jen Chiang	2013	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Differential Geometry; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Several Complex Variables and Analytic Spaces
33,067	Operator Theory, Pseudo-Differential Equations, and Mathematical Physics	Yuri I. Karlovich, Luigi Rodino, Bernd Silberman, Ilya M. Spitkovsky	2013	Mathematics and Statistics	Partial Differential Equations; Operator Theory
33,068	Seminar on Stochastic Analysis, Random Fields and Applications VII	Robert C. Dalang, Marco Dozzi, Francesco Russo	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Analysis
33,069	Variable Lebesgue Spaces	David V. Cruz-Uribe, Alberto Fiorenza	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Functional Analysis; Global Analysis and Analysis on Manifolds
33,070	Special Functions of Mathematical (Geo-)Physics	Willi Freeden, Martin Gutting	2013	Mathematics and Statistics	Special Functions; Mathematical Physics; Geophysics/Geodesy; Partial Differential Equations; Abstract Harmonic Analysis
33,071	Offbeat Integral Geometry on Symmetric Spaces	Valery V. Volchkov, Vitaly V. Volchkov	2013	Mathematics and Statistics	Special Functions; Abstract Harmonic Analysis; Integral Transforms, Operational Calculus; Differential Geometry

33,072	Stability of Vector Differential Delay Equations	Michael I. Gil'	2013	Mathematics and Statistics	Ordinary Differential Equations; Systems Theory, Control; Applications of Mathematics
33,073	Pseudo-Differential Operators, Generalized Functions and Asymptotics	Shahla Molahajloo, Stevan Pilipović, Joachim Toft, M. W. Wong	2013	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Partial Differential Equations; Operator Theory; Global Analysis and Analysis on Manifolds; Topological Groups, Lie Groups
33,074	Mathematical Physics, Spectral Theory and Stochastic Analysis	Michael Demuth, Werner Kirsch	2013	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Probability Theory and Stochastic Processes
33,075	Problem-Solving Methods in Combinatorics	Pablo Soberón	2013	Mathematics and Statistics	Combinatorics
33,076	Visual Reasoning with Diagrams	Amirouche Moktefi, Sun-Joo Shin	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Visualization; Logic; Mathematics, general
33,077	Quaternion and Clifford Fourier Transforms and Wavelets	Eckhard Hitzer, Stephen J. Sangwine	2013	Mathematics and Statistics	Number Theory; Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis; Fourier Analysis; Image Processing and Computer Vision
33,078	Towards a General Theory of Classifications	Daniel Parrochia, Pierre Neuville	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Order, Lattices, Ordered Algebraic Structures; Logic; Game Theory, Economics, Social and Behav. Sciences; Information Storage and Retrieval
33,079	Evolution Equations Arising in the Modelling of Life Sciences	Messoud Efendiev	2013	Mathematics and Statistics	Mathematical and Computational Biology; Physiological, Cellular and Medical Topics; Partial Differential Equations; Theoretical Ecology/Statistics; Systems Biology
33,080	Elliptic Curves, Hilbert Modular Forms and Galois Deformations	Laurent Berger, Gebhard Böckle, Lassina Dembélé, Mladen Dimitrov, Tim Dokchitser, John Voight	2013	Mathematics and Statistics	Number Theory; Algebraic Geometry; Algebra
33,081	Control and Optimization with PDE Constraints	Kristian Bredies, Christian Clason, Karl Kunisch, Gregory Winckel	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Numerical Analysis
33,082	Introduction to Mathematical Analysis	Igor Kriz, Aleš Pultr	2013	Mathematics and Statistics	Real Functions; Linear and Multilinear Algebras, Matrix Theory; Measure and Integration; Functions of a Complex Variable; Ordinary Differential Equations; Sequences, Series, Summability
33,083	Advances in Structured Operator Theory and Related Areas	Marinus A. Kaashoek, Leiba Rodman, Hugo J. Woerdeman	2013	Mathematics and Statistics	Operator Theory; Difference and Functional Equations; Systems Theory, Control
33,084	Representations of Linear Operators Between Banach Spaces	David E. Edmunds, W. Desmond Evans	2013	Mathematics and Statistics	Operator Theory; Partial Differential Equations

33,085	Geometric Methods in Physics	Piotr Kielanowski, S. Twareque Ali, Alexander Odesskii, Anatol Odziejewicz, Martin Schlichenmaier, Theodore Voronov	2013	Mathematics and Statistics	Group Theory and Generalizations; Global Analysis and Analysis on Manifolds; Quantum Computing
33,086	Chaos	Bertrand Duplantier, Stéphane Nonnenmacher, Vincent Rivasseau	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Number Theory; Quantum Field Theories, String Theory; Statistical Physics, Dynamical Systems and Complexity
33,087	Statistical Models for Data Analysis	Paolo Giudici, Salvatore Ingrassia, Maurizio Vichi	2013	Mathematics and Statistics	#####
33,088	Algorithms from and for Nature and Life	Berthold Lausen, Dirk Van den Poel, Alfred Ultsch	2013	Mathematics and Statistics	#####
33,089	Stochastic World	Sergey S. Stepanov	2013	Mathematics and Statistics	#####
33,090	Logical Foundations of Mathematics and Computational Complexity	Pavel Pudlák	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematics of Algorithmic Complexity; Algorithm Analysis and Problem Complexity
33,091	Progress in Partial Differential Equations	Michael Reissig, Michael Ruzhansky	2013	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Dynamical Systems and Ergodic Theory; Mathematical Applications in the Physical Sciences; Mathematical Physics
33,092	Hypoelliptic Laplacian and Bott–Chern Cohomology	Jean-Michel Bismut	2013	Mathematics and Statistics	K-Theory; Partial Differential Equations; Global Analysis and Analysis on Manifolds
33,093	Discrete Geometry and Optimization	Karoly Bezdek, Antoine Deza, Yinyu Ye	2013	Mathematics and Statistics	Convex and Discrete Geometry; Discrete Optimization; Operations Research, Management Science
33,094	Conversations About Challenges in Computing	Are Magnus Bruaset, Aslak Tveito	2013	Mathematics and Statistics	#####
33,095	mODa 10 – Advances in Model-Oriented Design and Analysis	Dariusz Ucinski, Anthony C. Atkinson, Maciej Patan	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics and Computing/Statistics Programs
33,096	The Classification of the Virtually Cyclic Subgroups of the Sphere Braid Groups	Daciberg Lima Goncalves, John Guaschi	2013	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Topology; Algebra
33,097	Séminaire de Probabilités XLV	Catherine Donati-Martin, Antoine Lejay, Alain Rouault	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,098	Green's Kernels and Meso-Scale Approximations in Perforated Domains	Vladimir Maz'ya, Alexander Movchan, Michael Nieves	2013	Mathematics and Statistics	Partial Differential Equations; Approximations and Expansions

33,099	Paris-Princeton Lectures on Mathematical Finance 2013	Fred Espen Benth, Dan Crisan, Paolo Guasoni, Konstantinos Manolarakis, Johannes Muhle-Karbe, Colm Nee, Philip Protter	2013	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Financial Economics
33,100	Structural Additive Theory	David J. Gryniewicz	2013	Mathematics and Statistics	Number Theory; Sequences, Series, Summability; Order, Lattices, Ordered Algebraic Structures
33,101	Preventive Methods for Coastal Protection	Tarmo Soomere, Ewald Quak	2013	Mathematics and Statistics	Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Environmental Engineering/Biotechnology; Oceanography
33,102	Dimension Theory of Hyperbolic Flows	Luís Barreira	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Analysis
33,103	Excel 2010 for Physical Sciences Statistics	Thomas J Quirk, Meghan Quirk, Howard Horton	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics, general
33,104	Inverse Problems and Large-Scale Computations	Larisa Beilina, Yury V. Shestopalov	2013	Mathematics and Statistics	Computational Science and Engineering; Continuum Mechanics and Mechanics of Materials; Analysis
33,105	Methods of Solving Complex Geometry Problems	Ellina Grigorieva	2013	Mathematics and Statistics	Geometry; History of Mathematical Sciences
33,106	Functionals of Multidimensional Diffusions with Applications to Finance	Jan Baldeaux, Eckhard Platen	2013	Mathematics and Statistics	Quantitative Finance; Financial Economics; Applications of Mathematics
33,107	An Introduction to the Kähler-Ricci Flow	Sebastien Boucksom, Philippe Eyssidieux, Vincent Guedj	2013	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Partial Differential Equations; Differential Geometry
33,108	The Hardy Space $H^1$ with Non-doubling Measures and Their Applications	Dachun Yang, Dongyong Yang, Guoen Hu	2013	Mathematics and Statistics	Fourier Analysis; Functional Analysis; Operator Theory
33,109	The Dynamics of Nonlinear Reaction-Diffusion Equations with Small Lévy Noise	Arnaud Debussche, Michael Högele, Peter Imkeller	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Dynamical Systems and Ergodic Theory; Partial Differential Equations
33,110	Robustness in Statistical Forecasting	Yuriy Kharin	2013	Mathematics and Statistics	#####
33,111	Almost Automorphic Type and Almost Periodic Type Functions in Abstract Spaces	Toka Diagana	2013	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Operator Theory; Abstract Harmonic Analysis

33,112	Uncertainty Quantification in Computational Fluid Dynamics	Hester Bijl, Didier Lucor, Siddhartha Mishra, Christoph Schwab	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Aerospace Technology and Astronautics; Numerical and Computational Physics
33,113	Markov's Theorem and 100 Years of the Uniqueness Conjecture	Martin Aigner	2013	Mathematics and Statistics	Number Theory; Group Theory and Generalizations; Combinatorics
33,114	Analysis of Variations for Self-similar Processes	Ciprian Tudor	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general
33,115	Mathematics, Computer Science and Logic - A Never Ending Story	Peter Paule	2013	Mathematics and Statistics	Algorithms; Mathematical Logic and Foundations; Mathematical Software; Software Engineering/Programming and Operating Systems; Theory of Computation
33,116	Modeling Conflict Dynamics with Spatio-temporal Data	Andrew Zammit-Mangion, Michael Dewar, Visakan Kadiramanathan, Anaïd Flesken, Guido Sanguinetti	2013	Mathematics and Statistics	Socio- and Econophysics, Population and Evolutionary Models; Mathematics in the Humanities and Social Sciences; Complexity; Probability Theory and Stochastic Processes; Signal,Image and Speech Processing
33,117	Discrete–Time Stochastic Control and Dynamic Potential Games	David González-Sánchez, Onésimo Hernández-Lerma	2013	Mathematics and Statistics	Systems Theory, Control; Probability Theory and Stochastic Processes; Control
33,118	Structure of Approximate Solutions of Optimal Control Problems	Alexander J. Zaslavski	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Systems Theory, Control; Game Theory, Economics, Social and Behav. Sciences; Continuous Optimization
33,119	Constant-Sign Solutions of Systems of Integral Equations	Ravi P. Agarwal, Donal O'Regan, Patricia J. Y. Wong	2013	Mathematics and Statistics	Integral Equations; Ordinary Differential Equations
33,120	Local Times and Excursion Theory for Brownian Motion	Ju-Yi Yen, Marc Yor	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,121	Invariance Entropy for Deterministic Control Systems	Christoph Kawan	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Systems Theory, Control
33,122	Ramsey Theory for Discrete Structures	Hans Jürgen Prömel	2013	Mathematics and Statistics	Combinatorics; Discrete Mathematics; Discrete Mathematics in Computer Science
33,123	Realtime Data Mining	Alexander Paprotny, Michael Thess	2013	Mathematics and Statistics	Computational Science and Engineering; Mathematical Applications in Computer Science; Mathematical Software
33,124	The Mathematics of Coordinated Inference	Christopher S. Hardin, Alan D. Taylor	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Topology; Game Theory, Economics, Social and Behav. Sciences
33,125	Mathematical Finance: Theory Review and Exercises	Emanuela Rosazza Gianin, Carlo Sgarra	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Finance/Investment/Banking; Statistics for Business/Economics/Mathematical Finance/Insurance
33,126	Optimal Stochastic Control Schemes within a Structural Reliability Framework	Bernt J. Leira	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences

33,127	Sustained Simulation Performance 2013	Michael M. Resch, Wolfgang Bez, Erich Focht, Hiroaki Kobayashi, Yevgeniya Kovalenko	2013	Mathematics and Statistics	Computational Science and Engineering; Simulation and Modeling; Computer Engineering; Computer Applications; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics
33,128	Inequalities for the Numerical Radius of Linear Operators in Hilbert Spaces	Silvestru Sever Dragomir	2013	Mathematics and Statistics	Operator Theory; Ordinary Differential Equations; Analysis
33,129	Long-Range Dependence and Sea Level Forecasting	Ali Ercan, M. Levent Kavvas, Rovshan K. Abbasov	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Physics, Dynamical Systems and Complexity; Climate Change
33,130	The Real Numbers	John Stillwell	2013	Mathematics and Statistics	Real Functions; Mathematical Logic and Foundations; History of Mathematical Sciences
33,131	Level Set and PDE Based Reconstruction Methods in Imaging	Martin Burger, Andrea C.G. Mennucci, Stanley Osher, Martin Rumpf	2013	Mathematics and Statistics	Partial Differential Equations; Computational Mathematics and Numerical Analysis; Image Processing and Computer Vision
33,132	General Parabolic Mixed Order Systems in $L_p$ and Applications	Robert Denk, Mario Kaip	2013	Mathematics and Statistics	Partial Differential Equations; Mathematical Physics; Operator Theory
33,133	High Performance Computing in Science and Engineering '13	Wolfgang E. Nagel, Dietmar H. Kröner, Michael M. Resch	2013	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry
33,134	Gerber–Shiu Risk Theory	Andreas E. Kyprianou	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Actuarial Sciences
33,135	Coarse Geometry and Randomness	Itai Benjamini	2013	Mathematics and Statistics	Geometry; Graph Theory; Mathematical Methods in Physics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Continuum Mechanics and Mechanics of Materials
33,136	Mathematical and Statistical Methods for Multistatic Imaging	Habib Ammari, Josselin Garnier, Wenjia Jing, Hyeonbae Kang, Mikyoung Lim, Knut Sølna, Han Wang	2013	Mathematics and Statistics	Mathematical Applications in the Physical Sciences
33,137	Lévy Matters III	Björn Böttcher, René Schilling, Jian Wang	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematics, general; Functional Analysis; Operator Theory
33,138	Advances in Dynamic Games	Vlastimil Křivan, Georges Zaccour	2013	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Appl.Mathematics/Computational Methods of Engineering
33,139	Djairo G. de Figueiredo - Selected Papers	Djairo G. Figueiredo	2013	Mathematics and Statistics	Partial Differential Equations; Ordinary Differential Equations; Functional Analysis
33,140	Nonautonomous Dynamical Systems in the Life Sciences	Peter E. Kloeden, Christian Pötzsche	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical and Computational Biology; Genetics and Population Dynamics

33,141	Ernst Zermelo - Collected Works/Gesammelte Werke II	Ernst Zermelo	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematical Logic and Formal Languages; Applications of Mathematics; History of Mathematical Sciences; History of Science; History of Philosophy
33,142	Contract Theory in Continuous-Time Models	Jakša Cvitanić, Jianfeng Zhang	2013	Mathematics and Statistics	Quantitative Finance; Game Theory, Economics, Social and Behav. Sciences; Systems Theory, Control
33,143	Pattern Formation in Morphogenesis	Vincenzo Capasso, Misha Gromov, Annick Harel-Bellan, Nadya Morozova, Linda Louise Pritchard	2013	Mathematics and Statistics	Applications of Mathematics; Biomedicine general; Computational Biology/Bioinformatics; Microbial Genetics and Genomics; Mathematics, general
33,144	Survey Data Collection and Integration	Cristina Davino, Luigi Fabbris	2013	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Methodology of the Social Sciences
33,145	Finite and Boundary Element Tearing and Interconnecting Solvers for Multiscale Problems	Clemens Pechstein	2013	Mathematics and Statistics	Numerical Analysis; Computational Science and Engineering
33,146	Inference for Diffusion Processes	Christiane Fuchs	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance; Biostatistics
33,147	Vito Volterra	Angelo Guerraggio, Giovanni Paoloni	2013	Mathematics and Statistics	History of Mathematical Sciences
33,148	Differential-Algebraic Equations: A Projector Based Analysis	René Lamour, Roswitha März, Caren Tischendorf	2013	Mathematics and Statistics	Ordinary Differential Equations; Applications of Mathematics; Computational Mathematics and Numerical Analysis
33,149	Scientific Computing and Cultural Heritage	Hans Georg Bock, Willi Jäger, Michael J. Winckler	2013	Mathematics and Statistics	Applications of Mathematics; Mathematical Applications in Computer Science; Math Applications in Computer Science; Computer Appl. in Arts and Humanities; Architectural History and Theory
33,150	Classification and Data Mining	Antonio Giusti, Gunter Ritter, Maurizio Vichi	2013	Mathematics and Statistics	Statistical Theory and Methods; Database Management; Data Mining and Knowledge Discovery
33,151	Nonlinear System Identification by Haar Wavelets	Przemysław Śliwiński	2013	Mathematics and Statistics	Statistical Theory and Methods
33,152	Bayesian Hierarchical Space-Time Models with Application to Significant Wave Height	Erik Vanem	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes; Geophysics and Environmental Physics
33,153	Model Based Parameter Estimation	Hans Georg Bock, Thomas Carraro, Willi Jäger, Stefan Körkel, Rolf Rannacher, Johannes P. Schlöder	2013	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Numerical Analysis; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Calculus of Variations and Optimal Control; Optimization

33,154	Rational Points and Arithmetic of Fundamental Groups	Jakob Stix	2013	Mathematics and Statistics	Algebraic Geometry; Number Theory
33,155	Variational, Topological, and Partial Order Methods with Their Applications	Zhitao Zhang	2013	Mathematics and Statistics	Functional Analysis
33,156	Bases, outils et principes pour l'analyse variationnelle	Jean-Baptiste Hiriart-Urruty	2013	Mathematics and Statistics	Optimization; Appl.Mathematics/Computational Methods of Engineering; Analysis; Applications of Mathematics; Functional Analysis; Calculus of Variations and Optimal Control; Optimization
33,157	Iterative Methods for Fixed Point Problems in Hilbert Spaces	Andrzej Cegielski	2013	Mathematics and Statistics	Optimization; Functional Analysis; Calculus of Variations and Optimal Control; Optimization; Numerical Analysis; Operator Theory
33,158	Advances in Network Analysis and its Applications	Evangelos Kranakis	2013	Mathematics and Statistics	Complex Systems; Computer Communication Networks; Electrical Engineering; Bioinformatics; Industrial Organization
33,159	Encyclopedia of Distances	Michel Marie Deza, Elena Deza	2013	Mathematics and Statistics	Geometry; Differential Geometry; Topology; Computational Mathematics and Numerical Analysis; Visualization; Appl.Mathematics/Computational Methods of Engineering
33,160	Advances in Combinatorics	Ilias S. Kotsireas, Eugene V. Zima	2013	Mathematics and Statistics	Combinatorics; Number Theory; Computational Mathematics and Numerical Analysis
33,161	Linear Algebra and Geometry	Igor R. Shafarevich, Alexey O. Remizov	2013	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Algebra; Geometry; Associative Rings and Algebras
33,162	Fundamentals of Geophysical Hydrodynamics	Felix V. Dolzhansky	2013	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Geophysics and Environmental Physics; Hydrogeology; Theoretical, Mathematical and Computational Physics; Fluid- and Aerodynamics
33,163	Space-Filling Curves	Michael Bader	2013	Mathematics and Statistics	Computational Science and Engineering; Algorithms; Applications of Mathematics; Math Applications in Computer Science
33,164	Poisson Structures	Camille Laurent-Gengoux, Anne Pichereau, Pol Vanhaecke	2013	Mathematics and Statistics	Analysis; Differential Geometry; Topological Groups, Lie Groups; Non-associative Rings and Algebras
33,165	Student's t-Distribution and Related Stochastic Processes	Bronius Grigelionis	2013	Mathematics and Statistics	Statistics, general
33,166	Modeling in Computational Biology and Biomedicine	Frédéric Cazals, Pierre Kornprobst	2013	Mathematics and Statistics	Mathematical and Computational Biology; Applications of Mathematics; Computational Biology/Bioinformatics
33,167	Financial Modeling, Actuarial Valuation and Solvency in Insurance	Mario V. Wüthrich, Michael Merz	2013	Mathematics and Statistics	Quantitative Finance; Actuarial Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance



33,168	Lévy Matters II	Serge Cohen, Alexey Kuznetsov, Andreas E. Kyprianou, Victor Rivero	2013	Mathematics and Statistics	Mathematics, general; Probability Theory and Stochastic Processes
33,169	Introduction to Stokes Structures	Claude Sabbah	2013	Mathematics and Statistics	Algebraic Geometry; Ordinary Differential Equations; Approximations and Expansions; Sequences, Series, Summability; Several Complex Variables and Analytic Spaces; Partial Differential Equations
33,170	Sparse Grids and Applications	Jochen Garcke, Michael Griebel	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Mathematics of Computing
33,171	Factoring Ideals in Integral Domains	Marco Fontana, Evan Houston, Thomas Lucas	2013	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; Algebraic Geometry; Number Theory
33,172	Discrete Time Series, Processes, and Applications in Finance	Gilles Zumbach	2013	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Statistics for Business/Economics/Mathematical Finance/Insurance
33,173	Foundations of Geometric Algebra Computing	Dietmar Hildenbrand	2013	Mathematics and Statistics	Computer Imaging, Vision, Pattern Recognition and Graphics; Geometry; Appl.Mathematics/Computational Methods of Engineering
33,174	Applied Multidimensional Scaling	Ingwer Borg, Patrick J. F. Groenen, Patrick Mair	2013	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Psychology, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Visualization; Mathematics in the Humanities and Social Sciences
33,175	Mouvement brownien, martingales et calcul stochastique	Jean-Francois Le Gall	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,176	The Supply Chain Differentiation Guide	Erik Hofmann, Patrick Beck, Erik Fügner	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Production/Logistics/Supply Chain Management; Management/Business for Professionals
33,177	Statistical Analysis of Climate Series	Helmut Pruscha	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Theory and Methods; Climate Change; Statistics and Computing/Statistics Programs
33,178	Stochastic Biomathematical Models	Mostafa Bachar, Jerry Batzel, Susanne Ditlevsen	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Statistics for Life Sciences, Medicine, Health Sciences; Neurobiology
33,179	Modelling and Optimisation of Flows on Networks	Luigi Ambrosio, Alberto Bressan, Dirk Helbing, Axel Klar, Enrique Zuazua	2013	Mathematics and Statistics	Partial Differential Equations; Mathematical Modeling and Industrial Mathematics; Analysis
33,180	Noncommutative Iwasawa Main Conjectures over Totally Real Fields	John Coates, Peter Schneider, R. Sujatha, Otmar Venjakob	2013	Mathematics and Statistics	Number Theory; Algebraic Geometry; K-Theory

33,181	Graphs, Networks and Algorithms	Dieter Jungnickel	2013	Mathematics and Statistics	Combinatorics; Optimization; Mathematics of Computing
33,182	Recent Developments in Modeling and Applications in Statistics	Paulo Eduardo Oliveira, Maria da Graça Temido, Carla Henriques, Maurizio Vichi	2013	Mathematics and Statistics	Statistics, general; Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Probability Theory and Stochastic Processes
33,183	Sustained Simulation Performance 2012	Michael M. Resch, Xin Wang, Wolfgang Bez, Erich Focht, Hiroaki Kobayashi	2013	Mathematics and Statistics	Computational Science and Engineering; Simulation and Modeling; Computer Engineering; Computer Applications; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics
33,184	Multi-Layer Potentials and Boundary Problems	Irina Mitrea, Marius Mitrea	2013	Mathematics and Statistics	Potential Theory; Partial Differential Equations; Integral Equations; Fourier Analysis
33,185	Mathematical Modeling and Validation in Physiology	Jerry J. Batzel, Mostafa Bachar, Franz Kappel	2013	Mathematics and Statistics	Mathematical and Computational Biology; Human Physiology; Computer Appl. in Life Sciences
33,186	Stability and Bifurcation Theory for Non-Autonomous Differential Equations	Anna Capietto, Peter Kloeden, Jean Mawhin, Sylvia Novo, Rafael Ortega	2013	Mathematics and Statistics	Ordinary Differential Equations; Difference and Functional Equations; Dynamical Systems and Ergodic Theory
33,187	Applied Panel Data Analysis for Economic and Social Surveys	Hans-Jürgen Andreß, Katrin Golsch, Alexander W. Schmidt	2013	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Methodology of the Social Sciences; Econometrics
33,188	Formulas Useful for Linear Regression Analysis and Related Matrix Theory	Simo Puntanen, George P. H. Styan, Jarkko Isotalo	2013	Mathematics and Statistics	Statistical Theory and Methods; Linear and Multilinear Algebras, Matrix Theory; Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance
33,189	Meshfree Methods for Partial Differential Equations VI	Michael Griebel, Marc Alexander Schweitzer	2013	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Theoretical, Mathematical and Computational Physics; Mathematics of Computing; Computer Applications in Chemistry; Materials Science, general
33,190	Quasi-Stationary Distributions	Pierre Collet, Servet Martínez, Jaime San Martín	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Dynamical Systems and Ergodic Theory; Genetics and Population Dynamics; Partial Differential Equations
33,191	Numerical Mathematics and Advanced Applications 2011	Andrea Cangiani, Ruslan L. Davidchack, Emmanuil Georgoulis, Alexander N. Gorban, Jeremy Levesley, Michael V. Tretyakov	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Applications of Mathematics; Numerical Analysis; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Theoretical, Mathematical and Computational Physics
33,192	Stochastic Calculus with Infinitesimals	Frederik Herzberg	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences; Mathematical Physics

33,193	The Finite Element Method: Theory, Implementation, and Applications	Mats G. Larson, Fredrik Bengzon	2013	Mathematics and Statistics	Computational Science and Engineering; Partial Differential Equations; Theoretical and Applied Mechanics; Computer-Aided Engineering (CAD, CAE) and Design; Computational Mathematics and Numerical Analysis
33,194	Guts of Surfaces and the Colored Jones Polynomial	David Futer, Efstratia Kalfagianni, Jessica Purcell	2013	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Hyperbolic Geometry
33,195	Stochastic Geometry, Spatial Statistics and Random Fields	Evgeny Spodarev	2013	Mathematics and Statistics	Convex and Discrete Geometry; Probability Theory and Stochastic Processes; Statistical Theory and Methods
33,196	High Performance Computing in Science and Engineering '12	Wolfgang E. Nagel, Dietmar H. Kröner, Michael M. Resch	2013	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry
33,197	Automation, Communication and Cybernetics in Science and Engineering 2011/2012	Sabina Jeschke, Ingrid Isenhardt, Frank Hees, Klaus Henning	2013	Mathematics and Statistics	Computational Science and Engineering; Artificial Intelligence (incl. Robotics); Robotics and Automation; Science Education; Communication Studies; Innovation/Technology Management
33,198	Invariant Random Fields on Spaces with a Group Action	Anatoliy Malyarenko	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Applications in the Physical Sciences; Cosmology
33,199	Prokhorov and Contemporary Probability Theory	Albert N. Shiryaev, S. R. S. Varadhan, Ernst L. Presman	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general; Quantum Physics
33,200	Mathematical Risk Analysis	Ludger Rüschendorf	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance; Actuarial Sciences; Applications of Mathematics; Operations Research, Management Science; Statistics for Business/Economics/Mathematical Finance/Insurance
33,201	Adaptive Sampling Designs	George A.F. Seber, Mohammad M. Salehi	2013	Mathematics and Statistics	Statistics, general; Statistics for Life Sciences, Medicine, Health Sciences
33,202	The Naïve Bayes Model for Unsupervised Word Sense Disambiguation	Florentina T. Hristea	2013	Mathematics and Statistics	Statistics, general; Computer Science, general; Artificial Intelligence (incl. Robotics)
33,203	Free Boundary Problems and Asymptotic Behavior of Singularly Perturbed Partial Differential Equations	Kelei Wang	2013	Mathematics and Statistics	Partial Differential Equations; Functional Analysis
33,204	Time-Domain Finite Element Methods for Maxwell's Equations in Metamaterials	Jichun Li, Yunqing Huang	2013	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Simulation and Modeling; Computational Mathematics and Numerical Analysis; Microwaves, RF and Optical Engineering
33,205	Asymptotic Solutions of Strongly Nonlinear Systems of Differential Equations	Valery V. Kozlov, Stanislav D. Furta	2013	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics

33,206	Regular Functions of a Quaternionic Variable	Graziano Gentili, Caterina Stoppato, Daniele C. Struppa	2013	Mathematics and Statistics	Functions of a Complex Variable; Sequences, Series, Summability; Functional Analysis
33,207	Statistics of Financial Markets	Szymon Borak, Wolfgang Karl Härdle, Brenda López-Cabrera	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Finance/Investment/Banking
33,208	Composite Asymptotic Expansions	Augustin Fruchard, Reinhard Schäfke	2013	Mathematics and Statistics	Approximations and Expansions; Ordinary Differential Equations; Sequences, Series, Summability
33,209	Continuous-Time Markov Jump Linear Systems	Oswaldo L.V. Costa, Marcelo D. Fragoso, Marcos G. Todorov	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Systems Theory, Control; Dynamical Systems and Ergodic Theory; Operator Theory
33,210	Ship and Offshore Structure Design in Climate Change Perspective	Elzbieta Maria Bitner-Gregersen, Lars Ingolf Eide, Torfinn Hørte, Rolf Skjong	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Climate Change Management and Policy; Quality Control, Reliability, Safety and Risk
33,211	Innovations for Shape Analysis	Michael Breuß, Alfred Bruckstein, Petros Maragos	2013	Mathematics and Statistics	Visualization; Computer Imaging, Vision, Pattern Recognition and Graphics; Computational Mathematics and Numerical Analysis
33,212	Regression	Ludwig Fahrmeir, Thomas Kneib, Stefan Lang, Brian Marx	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Theory and Methods; Econometrics; Biostatistics; Bioinformatics; Epidemiology
33,213	A Guide to the Classification Theorem for Compact Surfaces	Jean Gallier, Dianna Xu	2013	Mathematics and Statistics	Topology; Manifolds and Cell Complexes (incl. Diff.Topology); Algebraic Topology
33,214	Positive Linear Maps of Operator Algebras	Erling Størmer	2013	Mathematics and Statistics	Functional Analysis; Linear and Multilinear Algebras, Matrix Theory; Mathematical Methods in Physics
33,215	Diagram Geometry	Francis Buekenhout, Arjeh M. Cohen	2013	Mathematics and Statistics	Geometry
33,216	Advances in Regression, Survival Analysis, Extreme Values, Markov Processes and Other Statistical Applications	João Lita da Silva, Frederico Caeiro, Isabel Natário, Carlos A. Braumann	2013	Mathematics and Statistics	Statistical Theory and Methods
33,217	Singular Spectrum Analysis for Time Series	Nina Golyandina, Anatoly Zhigljavsky	2013	Mathematics and Statistics	Statistical Theory and Methods
33,218	Interest Rate Derivatives	Ingo Beyna	2013	Mathematics and Statistics	Quantitative Finance; Applications of Mathematics; Numerical Analysis
33,219	Surveys in Differential-Algebraic Equations I	Achim Ilchmann, Timo Reis	2013	Mathematics and Statistics	Ordinary Differential Equations; Numerical Analysis; Systems Theory, Control
33,220	Cylindric-like Algebras and Algebraic Logic	Hajnal Andr�eka, Mikl�os Ferenczi, Istv�an N�emeti	2013	Mathematics and Statistics	Mathematical Logic and Foundations; Algebra; Combinatorics; Mathematical Logic and Formal Languages
33,221	Computational Flexible Multibody Dynamics	Bernd Simeon	2013	Mathematics and Statistics	Numerical Analysis; Mechanics; Ordinary Differential Equations; Partial Differential Equations

33,222	Optimal Investment	L. C. G. Rogers	2013	Mathematics and Statistics	Quantitative Finance; Finance/Investment/Banking; Numerical Analysis; Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes
33,223	Domain Decomposition Methods in Science and Engineering XX	Randolph Bank, Michael Holst, Olof Widlund, Jinchao Xu	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Partial Differential Equations; Computer-Aided Engineering (CAD, CAE) and Design
33,224	Knowledge Spaces	Jean-Claude Falmagne, Dietrich Albert, Christopher Doble, David Eppstein, Xiangen Hu	2013	Mathematics and Statistics	Mathematical Models of Cognitive Processes and Neural Networks; Combinatorics; Probability Theory and Stochastic Processes; Educational Technology; Assessment, Testing and Evaluation; Artificial Intelligence (incl. Robotics)
33,225	Computational Methods for Quantitative Finance	Norbert Hilber, Oleg Reichmann, Christoph Schwab, Christoph Winter	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance; Numerical Analysis
33,226	Copulae in Mathematical and Quantitative Finance	Piotr Jaworski, Fabrizio Durante, Wolfgang Karl Härdle	2013	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Probability Theory and Stochastic Processes; Financial Economics
33,227	Class Field Theory	Jürgen Neukirch	2013	Mathematics and Statistics	Number Theory; Algebra
33,228	Artificial Boundary Method	Houde Han, Xiaonan Wu	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering
33,229	Robustness and Complex Data Structures	Claudia Becker, Roland Fried, Sonja Kuhnt	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Probability Theory and Stochastic Processes
33,230	Dispersal, Individual Movement and Spatial Ecology	Mark A. Lewis, Philip K. Maini, Sergei V. Petrovskii	2013	Mathematics and Statistics	Mathematical and Computational Biology; Applications of Mathematics; Theoretical Ecology/Statistics; Ecology; Complex Systems; Mathematical Modeling and Industrial Mathematics
33,231	Long-Memory Processes	Jan Beran, Yuanhua Feng, Sucharita Ghosh, Rafal Kulik	2013	Mathematics and Statistics	#####
33,232	Advances in Theoretical and Applied Statistics	Nicola Torelli, Fortunato Pesarin, Avner Bar-Hen	2013	Mathematics and Statistics	#####
33,233	Nonabelian Jacobian of Projective Surfaces	Igor Reider	2013	Mathematics and Statistics	Algebraic Geometry; Linear and Multilinear Algebras, Matrix Theory
33,234	Stability to the Incompressible Navier-Stokes Equations	Guilong Gui	2013	Mathematics and Statistics	Partial Differential Equations
33,235	Limit Theorems in Probability, Statistics and Number Theory	Peter Eichelsbacher, Guido Elsner, Holger Kösters, Matthias Löwe, Franz Merkl, Silke Rolles	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Functional Analysis; Number Theory

33,236	Équations aux dérivées partielles elliptiques non linéaires	Herve Le Dret	2013	Mathematics and Statistics	Partial Differential Equations
33,237	Clifford Algebras and Lie Theory	Eckhard Meinrenken	2013	Mathematics and Statistics	Topological Groups, Lie Groups; Associative Rings and Algebras; Mathematical Applications in the Physical Sciences; Differential Geometry; Mathematical Methods in Physics
33,238	Real Algebraic Geometry	Vladimir I. Arnold	2013	Mathematics and Statistics	Algebraic Geometry; Mathematical Methods in Physics; Geometry; Mathematical Applications in the Physical Sciences
33,239	Indirect Questioning in Sample Surveys	Arijit Chaudhuri, Tasos C. Christofides	2013	Mathematics and Statistics	#####
33,240	Topics in Mathematical Fluid Mechanics	Peter Constantin, Arnaud Debussche, Giovanni P. Galdi, Michael Růžička, Gregory Seregin	2013	Mathematics and Statistics	Partial Differential Equations; Fluid- and Aerodynamics; Engineering Fluid Dynamics
33,241	L1-Norm and L $\infty$ -Norm Estimation	Richard William Farebrother	2013	Mathematics and Statistics	Statistical Theory and Methods; Linear and Multilinear Algebras, Matrix Theory; Geometry; History of Mathematical Sciences; Mechanics
33,242	META-NET Strategic Research Agenda for Multilingual Europe 2020	Georg Rehm, Hans Uszkoreit	2013	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
33,243	Pluripotential Theory	Giorgio Patrizio, Zbigniew Błocki, Francois Berteloot, Jean Pierre Demailly	2013	Mathematics and Statistics	Geometry; Algebraic Geometry; Several Complex Variables and Analytic Spaces; Potential Theory
33,244	Hamilton-Jacobi Equations: Approximations, Numerical Analysis and Applications	Yves Achdou, Guy Barles, Hitoshi Ishii, Grigory L. Litvinov	2013	Mathematics and Statistics	#####
33,245	Mixed Finite Element Methods and Applications	Daniele Boffi, Franco Brezzi, Michel Fortin	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Theoretical and Applied Mechanics
33,246	Fractional Fields and Applications	Serge Cohen, Jacques Istas	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Complexity; Statistical Physics, Dynamical Systems and Complexity
33,247	Analyzing Compositional Data with R	K. Gerald van den Boogaart, Raimon Tolosana-Delgado	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Geochemistry
33,248	Algebraic Approaches to Partial Differential Equations	Xiaoping Xu	2013	Mathematics and Statistics	Partial Differential Equations; Mathematical Physics; Applications of Mathematics
33,249	Method of Guiding Functions in Problems of Nonlinear Analysis	Valeri Obukhovskii, Pietro Zecca, Nguyen Van Loi, Sergei Kornev	2013	Mathematics and Statistics	Mathematics, general; Operator Theory; Game Theory, Economics, Social and Behav. Sciences; Systems Theory, Control

33,250	Financial Modeling	Stéphane Crépey	2013	Mathematics and Statistics	Computational Science and Engineering; Quantitative Finance; Partial Differential Equations
33,251	On the Estimation of Multiple Random Integrals and U-Statistics	Péter Major	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,252	Basic Algebraic Geometry 1	Igor R. Shafarevich	2013	Mathematics and Statistics	Algebraic Geometry; Theoretical, Mathematical and Computational Physics
33,253	Basic Algebraic Geometry 2	Igor R. Shafarevich	2013	Mathematics and Statistics	Algebraic Geometry; Theoretical, Mathematical and Computational Physics
33,254	Facets of Combinatorial Optimization	Michael Jünger, Gerhard Reinelt	2013	Mathematics and Statistics	Optimization; Applications of Mathematics; Algorithms; Mathematical Modeling and Industrial Mathematics; Discrete Mathematics in Computer Science
33,255	The Lefschetz Properties	Tadahito Harima, Toshiaki Maeno, Hideaki Morita, Yasuhide Numata, Akihito Wachi, Junzo Watanabe	2013	Mathematics and Statistics	Algebra; Algebraic Geometry; Combinatorics
33,256	Introduction to Probability and Statistics for Engineers	Milan Holický	2013	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Engineering Design; Engineering, general; Probability Theory and Stochastic Processes
33,257	Application of Integrable Systems to Phase Transitions	C.B. Wang	2013	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Special Functions; Mathematical Physics
33,258	Monomial Ideals, Computations and Applications	Anna M. Bigatti, Philippe Gimenez, Eduardo Sáenz-de-Cabezón	2013	Mathematics and Statistics	Algebra
33,259	Advanced Computing	Michael Bader, Hans-Joachim Bungartz, Tobias Weinzierl	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Simulation and Modeling; Numeric Computing; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics
33,260	Random Matrices and Iterated Random Functions	Gerold Alsmeyer, Matthias Löwe	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Functional Analysis
33,261	Progress and Challenges in Dynamical Systems	Santiago Ibáñez, Jesús S. Pérez del Río, Antonio Pumariño, J. Ángel Rodríguez	2013	Mathematics and Statistics	Difference and Functional Equations; Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Applications of Mathematics; Systems Theory, Control; Mathematical and Computational Biology
33,262	Galois Theory, Coverings, and Riemann Surfaces	Askold Khovanskii	2013	Mathematics and Statistics	Field Theory and Polynomials; Group Theory and Generalizations; Topology; Algebra; Algebraic Geometry
33,263	Condition	Peter Bürgisser, Felipe Cucker	2013	Mathematics and Statistics	Algorithms; Mathematics of Computing; Probability Theory and Stochastic Processes; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Optimization

33,264	Statistical Models for Proportions and Probabilities	George A.F. Seber	2013	Mathematics and Statistics	Statistical Theory and Methods
33,265	Deformations of Surface Singularities	András Némethi, ágnes Szilárd	2013	Mathematics and Statistics	Algebraic Topology; Algebraic Geometry
33,266	Prior Processes and Their Applications	Eswar G. Phadia	2013	Mathematics and Statistics	Statistics, general
33,267	Erdős Centennial	László Lovász, Imre Z. Ruzsa, Vera T. Sós	2013	Mathematics and Statistics	Combinatorics; Number Theory; Probability Theory and Stochastic Processes; Mathematical Logic and Formal Languages
33,268	Stochastic Simulation and Monte Carlo Methods	Carl Graham, Denis Talay	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Numerical Analysis; Quantitative Finance
33,269	Geometry of Continued Fractions	Oleg Karpenkov	2013	Mathematics and Statistics	Algebra; Order, Lattices, Ordered Algebraic Structures; Approximations and Expansions; Convex and Discrete Geometry; Number Theory
33,270	Operator Algebra and Dynamics	Toke M. Carlsen, Søren Eilers, Gunnar Restorff, Sergei Silvestrov	2013	Mathematics and Statistics	Abstract Harmonic Analysis; Associative Rings and Algebras; Dynamical Systems and Ergodic Theory; Functional Analysis; Group Theory and Generalizations; Topological Groups, Lie Groups
33,271	Algebras, Quivers and Representations	Aslak Bakke Buan, Idun Reiten, Øyvind Solberg	2013	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry; Associative Rings and Algebras; Category Theory, Homological Algebra; Dynamical Systems and Ergodic Theory; Algebra
33,272	Physique des Écoulements Continus	Jean-Paul Caltagirone	2013	Mathematics and Statistics	Applications of Mathematics; Mechanics; Fluid- and Aerodynamics
33,273	Constant Mean Curvature Surfaces with Boundary	Rafael López	2013	Mathematics and Statistics	Differential Geometry; Partial Differential Equations; Geometry
33,274	Traffic and Granular Flow &apos;11	Valery V. Kozlov, Alexander P. Buslaev, Alexander S. Bugaev, Marina V. Yashina, Andreas Schadschneider, Michael Schreckenberg	2013	Mathematics and Statistics	Applications of Mathematics; Automotive Engineering
33,275	Handling Missing Data in Ranked Set Sampling	Carlos N. Bouza-Herrera	2013	Mathematics and Statistics	#####
33,276	Unobserved Variables	David J. Bartholomew	2013	Mathematics and Statistics	Statistics, general
33,277	Statistical Decision Theory	Nicholas T. Longford	2013	Mathematics and Statistics	Statistics, general
33,278	Telegraph Processes and Option Pricing	Alexander D. Kolesnik, Nikita Ratanov	2013	Mathematics and Statistics	Statistics, general
33,279	Monte Carlo and Quasi-Monte Carlo Methods 2012	Josef Dick, Frances Y. Kuo, Gareth W. Peters, Ian H. Sloan	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Statistical Theory and Methods; Computer Graphics
33,280	Geometry — Intuitive, Discrete, and Convex	Imre Bárány, Károly J. Böröczky, Gábor Fejes Tóth, János Pach	2013	Mathematics and Statistics	Combinatorics; Convex and Discrete Geometry; Polytopes; Topology



33,281	Optimal Experimental Design for Non-Linear Models	Christos P. Kitsos	2013	Mathematics and Statistics	Statistics, general
33,282	Lattices and Codes	Wolfgang Ebeling	2013	Mathematics and Statistics	Mathematics, general; Algebra
33,283	Lp-Theory for Incompressible Newtonian Flows	Matthias Köhne	2013	Mathematics and Statistics	Integral Equations
33,284	Local Variance Estimation for Uncensored and Censored Observations	Paola Gloria Ferrario	2013	Mathematics and Statistics	Mathematics, general
33,285	Advances in Advertising Research (Vol. IV)	Sara Rosengren, Micael Dahlén, Shintaro Okazaki	2013	Mathematics and Statistics	Marketing
33,286	Topological Crystallography	Toshikazu Sunada	2013	Mathematics and Statistics	Algebraic Topology; Differential Geometry; Graph Theory
33,287	Lie Theory and Its Applications in Physics	Vladimir Dobrev	2013	Mathematics and Statistics	Algebra; Topological Groups, Lie Groups; Geometry; Mathematical Physics
33,288	Seki, Founder of Modern Mathematics in Japan	Eberhard Knobloch, Hikosaburo Komatsu, Dun Liu	2013	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general; Algebra; Geometry
33,289	Advances in Mathematical Economics Volume 17	Shigeo Kusuoka, Toru Maruyama	2013	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Probability Theory and Stochastic Processes; Applications of Mathematics
33,290	What Mathematics Can Do for You	Yoshikazu Giga, Toshiyuki Kobayashi	2013	Mathematics and Statistics	Mathematics, general; Mathematical Modeling and Industrial Mathematics; Mathematics Education; Mathematics in the Humanities and Social Sciences
33,291	Geometric Aspects of General Topology	Katsuro Sakai	2013	Mathematics and Statistics	Topology; Convex and Discrete Geometry; Geometry; Functional Analysis
33,292	Gröbner Bases	Takayuki Hibi	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
33,293	Statistical Inference for Discrete Time Stochastic Processes	M. B. Rajarshi	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
33,294	Ramanujan's Place in the World of Mathematics	Krishnaswami Alladi	2013	Mathematics and Statistics	Mathematics, general; Number Theory; History of Mathematical Sciences
33,295	The Mathematical Legacy of Srinivasa Ramanujan	M. Ram Murty, V. Kumar Murty	2013	Mathematics and Statistics	Number Theory; History of Mathematical Sciences; Combinatorics; Special Functions; Fourier Analysis; Algebra
33,296	Data Analysis in Management with SPSS Software	J.P. Verma	2013	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Business/Economics/Mathematical Finance/Insurance
33,297	Combinatorial Matrix Theory and Generalized Inverses of Matrices	Ravindra B. Bapat, Steve J. Kirkland, K. Manjunatha Prasad, Simo Puntanen	2013	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Statistical Theory and Methods

33,298	Advances in Hypercomplex Analysis	Graziano Gentili, Irene Sabadini, Michael Shapiro, Franciscus Sommen, Daniele C. Struppa	2013	Mathematics and Statistics	Mathematics, general; Analysis
33,299	Analysis and Numerics of Partial Differential Equations	Franco Brezzi, Piero Colli Franzone, Ugo Gianazza, Gianni Gilardi	2013	Mathematics and Statistics	Partial Differential Equations; Computational Mathematics and Numerical Analysis; Calculus of Variations and Optimal Control; Optimization
33,300	Probabilità	Francesco Caravenna, Paolo Dai Pra	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general
33,301	Statistical Methods for Spatial Planning and Monitoring	Silvestro Montrone, Paola Perchinunno	2013	Mathematics and Statistics	Statistics, general; Computer Imaging, Vision, Pattern Recognition and Graphics
33,302	Storie e protagonisti della matematica italiana	Renato Betti, Angelo Guerraggio, Settimo Termini	2013	Mathematics and Statistics	Applications of Mathematics; History of Mathematical Sciences; Mathematics Education; Popular Science in Mathematics/Computer Science/Natural Science/Technology
33,303	Metodi di stima in presenza di errori non campionari	Giovanna Nicolini, Donata Marasini, Giorgio Eduardo Montanari, Monica Pratesi, Maria Giovanna Ranalli, Emilia Rocco	2013	Mathematics and Statistics	Statistical Theory and Methods
33,304	Spectral Theory and Quantum Mechanics	Valter Moretti	2013	Mathematics and Statistics	Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Analysis
33,305	Geometric Properties for Parabolic and Elliptic PDE's	Rolando Magnanini, Shigeru Sakaguchi, Angelo Alvino	2013	Mathematics and Statistics	Analysis; Partial Differential Equations; Functional Analysis; Differential Geometry; Convex and Discrete Geometry; Calculus of Variations and Optimal Control; Optimization
33,306	Trends in Harmonic Analysis	Massimo A. Picardello	2013	Mathematics and Statistics	Mathematics, general
33,307	A Primer on PDEs	Sandro Salsa, Federico M. G. Vegni, Anna Zaretti, Paolo Zunino	2013	Mathematics and Statistics	Mathematics, general; Partial Differential Equations; Analysis
33,308	Complex Models and Computational Methods in Statistics	Matteo Grigoletto, Francesco Lisi, Sonia Petrone	2013	Mathematics and Statistics	Statistical Theory and Methods; Mathematics in the Humanities and Social Sciences; Economics/Management Science, general; Biostatistics
33,309	Imagine Math 2	Michele Emmer	2013	Mathematics and Statistics	Mathematics in the Humanities and Social Sciences; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Humanities, general
33,310	Computing Qualitatively Correct Approximations of Balance Laws	Laurent Gosse	2013	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Partial Differential Equations; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics

33,311	The Respiratory System in Equations	Bertrand Maury	2013	Mathematics and Statistics	Ordinary Differential Equations; Fluid- and Aerodynamics; Pneumology/Respiratory System; Numeric Computing
33,312	New Diagnostic, Therapeutic and Organizational Strategies for Acute Coronary Syndromes Patients	Niccolò Grieco, Maurizio Marzegalli, Anna Maria Paganoni	2013	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Cardiology; Health Economics; Health Administration
33,313	Teoria degli Automi Finiti	Aldo Luca, Flavio D'Alessandro	2013	Mathematics and Statistics	Theory of Computation; Mathematical Logic and Formal Languages; Math Applications in Computer Science; Discrete Mathematics; Combinatorics; Applications of Mathematics
33,314	Meccanica Razionale	Paolo Biscari, Giuseppe Saccomandi, Tommaso Ruggeri, Maurizio Vianello	2013	Mathematics and Statistics	Mathematical Physics; Theoretical and Applied Mechanics; Mechanics; Applications of Mathematics; Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics
33,315	Matematica Numerica	Alfio Quarteroni	2013	Mathematics and Statistics	Numerical Analysis; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Applications of Mathematics
33,316	Lecture Notes on Mean Curvature Flow, Barriers and Singular Perturbations	Giovanni Bellettini	2013	Mathematics and Statistics	Geometry
33,317	Colloquium De Giorgi 2010–2012	Umberto Zannier	2013	Mathematics and Statistics	Mathematics, general
33,318	Regularity of Optimal Transport Maps and Applications	Guido Philippis	2013	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization
33,319	Geometric Partial Differential Equations proceedings	Antonin Chambolle, Matteo Novaga, Enrico Valdinoci	2013	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
33,320	The Seventh European Conference on Combinatorics, Graph Theory and Applications	Jaroslav Nešetřil, Marco Pellegrini	2013	Mathematics and Statistics	Combinatorics; Graph Theory
33,321	The Search for the Higgs Boson at CMS	Giovanni Petrucciani	2013	Mathematics and Statistics	Particle and Nuclear Physics
33,322	The SimCalc Vision and Contributions	Stephen J. Hegedus, Jeremy Roschelle	2013	Mathematics and Statistics	Mathematics Education; Educational Technology; Learning and Instruction; Mathematical Software
33,323	Analysis and Algebra on Differentiable Manifolds	Pedro M. Gadea, Jaime Muñoz Masqué, Ihor V. Mykytyuk	2013	Mathematics and Statistics	Differential Geometry
33,324	Normally Hyperbolic Invariant Manifolds	Jaap Eldering	2013	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematics, general
33,325	Applied Mathematics	Charles K. Chui, Qingtang Jiang	2013	Mathematics and Statistics	Applications of Mathematics; Information and Communication, Circuits; Statistics, general; Computer Imaging, Vision, Pattern Recognition and Graphics; Engineering Design

33,326	Ordinary Differential Equations and Dynamical Systems	Thomas C. Sideris	2013	Mathematics and Statistics	Ordinary Differential Equations
33,327	An Introduction to Order Statistics	Mohammad Ahsanullah, Valery B Nevzorov, Mohammad Shakil	2013	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics, general; Econometrics; Biostatistics
33,328	Single Variable Differential and Integral Calculus	Elimhan Mahmudov	2013	Mathematics and Statistics	Analysis; Ordinary Differential Equations
33,329	Logics in Computer Science	Fabio Mogavero	2013	Mathematics and Statistics	Logics and Meanings of Programs; Mathematical Logic and Formal Languages; Algorithm Analysis and Problem Complexity
33,330	Understanding Markov Chains	Nicolas Privault	2013	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
33,331	Essential Linear Algebra with Applications	Titu Andreescu	2014	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Algebra; Applications of Mathematics; Game Theory, Economics, Social and Behav. Sciences; Appl.Mathematics/Computational Methods of Engineering; Math Applications in Computer Science
33,332	The Art of Progressive Censoring	N. Balakrishnan, Erhard Cramer	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Life Sciences, Medicine, Health Sciences; Probability Theory and Stochastic Processes; Applications of Mathematics
33,333	Contingency Table Analysis	Maria Kateri	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Life Sciences, Medicine, Health Sciences; Statistics and Computing/Statistics Programs; Applications of Mathematics
33,334	The Theory of the Top. Volume IV	Felix Klein, Arnold Sommerfeld	2014	Mathematics and Statistics	History of Mathematical Sciences; Mathematical Methods in Physics; Mechanics; History and Philosophical Foundations of Physics; Applications of Mathematics
33,335	Robust Output LQ Optimal Control via Integral Sliding Modes	Leonid Fridman, Alexander Poznyak, Francisco Javier Bejarano	2014	Mathematics and Statistics	Systems Theory, Control; Control; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering; Engineering Design; Vibration, Dynamical Systems, Control
33,336	A Probability Path	Sidney I. Resnick	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Applications of Mathematics; Operations Research, Management Science; Statistical Theory and Methods
33,337	Advanced Calculus	Harold M. Edwards	2014	Mathematics and Statistics	Analysis; Functional Analysis; Real Functions; Sequences, Series, Summability

33,338	Complex Numbers from A to ... Z	Titu Andreescu, Dorin Andrica	2014	Mathematics and Statistics	Number Theory; Algebraic Geometry; Geometry
33,339	Probability Theory	Achim Klenke	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Measure and Integration; Dynamical Systems and Ergodic Theory; Functional Analysis; Statistical Physics, Dynamical Systems and Complexity
33,340	Analysis of Finite Difference Schemes	Boško S. Jovanović, Endre Süli	2014	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations
33,341	Morse Theory and Floer Homology	Michèle Audin, Mihai Damian	2014	Mathematics and Statistics	Geometry; Differential Geometry; Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
33,342	Mathematical Aspects of Pattern Formation in Biological Systems	Juncheng Wei, Matthias Winter	2014	Mathematics and Statistics	Partial Differential Equations; Mathematical and Computational Biology; Genetics and Population Dynamics; Physiological, Cellular and Medical Topics
33,343	Risk Theory and Reinsurance	Griselda Deelstra, Guillaume Plantin	2014	Mathematics and Statistics	Actuarial Sciences
33,344	Paul Lévy and Maurice Fréchet	Marc Barbut, Bernard Locker, Laurent Mazliak	2014	Mathematics and Statistics	History of Science; Probability Theory and Stochastic Processes; Functional Analysis; Mathematical Physics; Mathematics in the Humanities and Social Sciences
33,345	Value-Oriented Risk Management of Insurance Companies	Marcus Kriele, Jochen Wolf	2014	Mathematics and Statistics	Actuarial Sciences; Insurance; Statistics for Business/Economics/Mathematical Finance/Insurance
33,346	Mathematical Methods in Biology and Neurobiology	Jürgen Jost	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Partial Differential Equations; Complex Systems; Mathematical Models of Cognitive Processes and Neural Networks; Calculus of Variations and Optimal Control; Optimization; Combinatorics
33,347	An Introduction to Laplace Transforms and Fourier Series	Phil Dyke	2014	Mathematics and Statistics	Integral Transforms, Operational Calculus; Fourier Analysis; Functions of a Complex Variable; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics
33,348	Ordinary Differential Equations	Hartmut Logemann, Eugene P. Ryan	2014	Mathematics and Statistics	Ordinary Differential Equations; Systems Theory, Control; Vibration, Dynamical Systems, Control
33,349	Multivariate Calculus and Geometry	Seán Dineen	2014	Mathematics and Statistics	Mathematics, general
33,350	Potential Theory	Lester L. Helms	2014	Mathematics and Statistics	Partial Differential Equations; Potential Theory; Probability Theory and Stochastic Processes
33,351	Mathematical Methods for Elastic Plates	Christian Constanda	2014	Mathematics and Statistics	Analysis; Integral Equations; Continuum Mechanics and Mechanics of Materials
33,352	Future Vision and Trends on Shapes, Geometry and Algebra	Raffaele Amicis, Giuseppe Conti	2014	Mathematics and Statistics	Algebraic Geometry; Field Theory and Polynomials; Applications of Mathematics; Algorithms; Geometry; Mathematical Modeling and Industrial Mathematics
33,353	Hypergeometric Summation	Wolfram Koepf	2014	Mathematics and Statistics	Algorithms; Mathematical Software; Special Functions; Ordinary Differential Equations; Combinatorics

33,354	Scientific Visualization	Charles D. Hansen, Min Chen, Christopher R. Johnson, Arie E. Kaufman, Hans Hagen	2014	Mathematics and Statistics	Visualization; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics
33,355	Asymptotic Chaos Expansions in Finance	David Nicolay	2014	Mathematics and Statistics	Partial Differential Equations; Quantitative Finance; Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Probability Theory and Stochastic Processes
33,356	Mathematical Writing	Franco Vivaldi	2014	Mathematics and Statistics	Mathematics, general
33,357	Graphs and Matrices	Ravindra B. Bapat	2014	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
33,358	Selected Works of Peter J. Bickel	Jianqing Fan, Ya'acov Ritov, C. F. Jeff Wu	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
33,359	Symmetric Discontinuous Galerkin Methods for 1-D Waves	Aurora Marica, Enrique Zuazua	2014	Mathematics and Statistics	Numerical Analysis; Fourier Analysis; Approximations and Expansions; Partial Differential Equations; Algorithms; Applications of Mathematics
33,360	Empirical Agent-Based Modelling - Challenges and Solutions	Alexander Smajgl, Olivier Barreteau	2014	Mathematics and Statistics	Statistical Theory and Methods; Simulation and Modeling; Statistics, general
33,361	Walter Gautschi, Volume 1	Claude Brezinski, Ahmed Sameh	2014	Mathematics and Statistics	Numerical Analysis; Mathematics of Computing; Approximations and Expansions; History of Mathematical Sciences; Ordinary Differential Equations
33,362	Walter Gautschi, Volume 2	Claude Brezinski, Ahmed Sameh	2014	Mathematics and Statistics	Numerical Analysis; Mathematics of Computing; Approximations and Expansions; History of Mathematical Sciences; Ordinary Differential Equations
33,363	Walter Gautschi, Volume 3	Claude Brezinski, Ahmed Sameh	2014	Mathematics and Statistics	Numerical Analysis; Mathematics of Computing; Approximations and Expansions; History of Mathematical Sciences; Ordinary Differential Equations
33,364	XML and Web Technologies for Data Sciences with R	Deborah Nolan, Duncan Temple Lang	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Programming Languages, Compilers, Interpreters; Statistics, general
33,365	Calculus With Applications	Peter D. Lax, Maria Shea Terrell	2014	Mathematics and Statistics	Analysis; Applications of Mathematics
33,366	Menahem Max Schiffer: Selected Papers Volume 2	Peter Duren, Lawrence Zalcman	2014	Mathematics and Statistics	History of Mathematical Sciences; Calculus of Variations and Optimal Control; Optimization
33,367	Multi-indicator Systems and Modelling in Partial Order	Rainer Brüggemann, Lars Carlsen, Jochen Wittmann	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Environmental Management; Math. Appl. in Environmental Science; Statistics, general
33,368	Multi-scale Analysis for Random Quantum Systems with Interaction	Victor Chulaevsky, Yuri Suhov	2014	Mathematics and Statistics	Functional Analysis; Mathematical Methods in Physics; Probability Theory and Stochastic Processes; Applications of Mathematics; Solid State Physics; Spectroscopy and Microscopy
33,369	Targeted Cancer Treatment in Silico	Natalia L. Komarova, Dominik Wodarz	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Cancer Research; Mathematical and Computational Biology; Oncology; Genetics and Population Dynamics; Applications of Mathematics

33,370	Theory of Fuzzy Computation	Apostolos Syropoulos	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematics of Computing
33,371	An Introduction to Traffic Flow Theory	Lily Elefteriadou	2014	Mathematics and Statistics	Optimization; Civil Engineering
33,372	Statistical Decision Problems	Michael Zabaranin, Stan Uryasev	2014	Mathematics and Statistics	Operations Research, Management Science; Probability Theory and Stochastic Processes; Data Mining and Knowledge Discovery; Optimization; Operation Research/Decision Theory
33,373	Pell and Pell–Lucas Numbers with Applications	Thomas Koshy	2014	Mathematics and Statistics	Number Theory; Mathematical Logic and Foundations; History of Mathematical Sciences
33,374	Constructive Nonsmooth Analysis and Related Topics	Vladimir F. Demyanov, Panos M. Pardalos, Mikhail Batsyn	2014	Mathematics and Statistics	Optimization; Algorithms; Dynamical Systems and Ergodic Theory; Computational Science and Engineering
33,375	Bayesian Essentials with R	Jean-Michel Marin, Christian P. Robert	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistical Theory and Methods
33,376	Statistical Modeling and Computation	Dirk P. Kroese, Joshua C.C. Chan	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods
33,377	Statistical Analysis of Financial Data in R	René Carmona	2014	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistical Theory and Methods; Quantitative Finance
33,378	A Qualitative Approach to Inverse Scattering Theory	Fioralba Cakoni, David Colton	2014	Mathematics and Statistics	Partial Differential Equations; Electrical Engineering; Theoretical, Mathematical and Computational Physics; Fourier Analysis
33,379	Set Theory	Abhijit Dasgupta	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Analysis; Algebra; Topology; Discrete Mathematics; Logic
33,380	Waves in Neural Media	Paul C. Bressloff	2014	Mathematics and Statistics	Mathematical Models of Cognitive Processes and Neural Networks; Physiological, Cellular and Medical Topics; Neurosciences; Mathematical and Computational Biology; Probability Theory and Stochastic Processes; Ordinary Differential Equations
33,381	Topological Methods in the Study of Boundary Value Problems	Pablo Amster	2014	Mathematics and Statistics	Analysis; Ordinary Differential Equations; Partial Differential Equations
33,382	A Mathematical Odyssey	Steven G. Krantz, Harold R. Parks	2014	Mathematics and Statistics	History of Mathematical Sciences; Popular Science, general; Applications of Mathematics
33,383	Topics in Matroid Theory	Leonidas S. Pitsoulis	2014	Mathematics and Statistics	Continuous Optimization; Algorithms; Combinatorics; Graph Theory; Geometry
33,384	Phase Transition Dynamics	Tian Ma, Shouhong Wang	2014	Mathematics and Statistics	Partial Differential Equations; Fluid- and Aerodynamics; Complex Systems

33,385	Infinite-Horizon Optimal Control in the Discrete-Time Framework	Joël Blot, Naïla Hayek	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Dynamical Systems and Ergodic Theory; Nonlinear Dynamics; Functional Analysis
33,386	Nonparametric Statistics for Applied Research	Jared A. Linebach, Brian P. Tesch, Lea M. Kovacsiss	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Life Sciences, Medicine, Health Sciences
33,387	Simplicial Global Optimization	Remigijus Paulavičius, Julius Žilinskas	2014	Mathematics and Statistics	Operations Research, Management Science; Combinatorics; Applications of Mathematics
33,388	Mathematics as a Laboratory Tool	John Milton, Toru Ohira	2014	Mathematics and Statistics	Mathematical and Computational Biology; Neurology; Cell Physiology
33,389	Handbook on the History of Mathematics Education	Alexander Karp, Gert Schubring	2014	Mathematics and Statistics	History of Mathematical Sciences; Mathematics Education
33,390	Nonlinear Maps and their Applications	Clara Grácio, Daniele Fournier-Prunaret, Tetsushi Ueta, Yoshifumi Nishio	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Complex Systems; Game Theory, Economics, Social and Behav. Sciences; Mathematical and Computational Biology
33,391	Topological and Variational Methods with Applications to Nonlinear Boundary Value Problems	Dumitru Motreanu, Viorica Venera Motreanu, Nikolaos Papageorgiou	2014	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Operator Theory; Ordinary Differential Equations; Global Analysis and Analysis on Manifolds
33,392	Design, Analysis, and Interpretation of Genome-Wide Association Scans	Daniel O. Stram	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Human Genetics; Statistical Theory and Methods
33,393	Green's Functions in the Theory of Ordinary Differential Equations	Alberto Cabada	2014	Mathematics and Statistics	Ordinary Differential Equations; Several Complex Variables and Analytic Spaces; Operator Theory
33,394	Computational Methods for Three-Dimensional Microscopy Reconstruction	Gabor T. Herman, Joachim Frank	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Computational Biology/Bioinformatics; Bioinformatics; Visualization; Mathematical Modeling and Industrial Mathematics; Manifolds and Cell Complexes (incl. Diff.Topology)
33,395	Genericity in Nonlinear Analysis	Simeon Reich, Alexander J. Zaslavski	2014	Mathematics and Statistics	Functional Analysis; Operator Theory; Calculus of Variations and Optimal Control; Optimization
33,396	Functional and Phylogenetic Ecology in R	Nathan G. Swenson	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Ecology; Evolutionary Biology
33,397	Integrating Routing Decisions in Public Transportation Problems	Marie E. Schmidt	2014	Mathematics and Statistics	Operations Research, Management Science; Civil Engineering; Algorithm Analysis and Problem Complexity
33,398	Introduction to Stochastic Integration	K.L. Chung, R.J. Williams	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,399	Linear Integral Equations	Rainer Kress	2014	Mathematics and Statistics	Analysis; Numerical Analysis; Measure and Integration; Signal, Image and Speech Processing



33,400	Analysis of Neural Data	Robert E. Kass, Uri T. Eden, Emery N. Brown	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Neurosciences; Neuropsychology; Statistical Theory and Methods
33,401	Real Analysis for the Undergraduate	Matthew A. Pons	2014	Mathematics and Statistics	Analysis; Real Functions; Functional Analysis
33,402	Software Engineering Techniques Applied to Agricultural Systems	Petraq J. Papajorgji, Panos M. Pardalos	2014	Mathematics and Statistics	Operations Research, Management Science; Software Engineering/Programming and Operating Systems; Agricultural Economics
33,403	Optimization Models in a Transition Economy	Ivan V. Sergienko, Mikhail Mikhalevich, Ludmilla Koshlai	2014	Mathematics and Statistics	Optimization
33,404	Post-Optimal Analysis in Linear Semi-Infinite Optimization	Miguel A. Goberna, Marco A. López	2014	Mathematics and Statistics	Operations Research, Management Science; Models and Principles; Programming Techniques; Mathematical Software
33,405	Statistical Inference on Residual Life	Jong-Hyeon Jeong	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Biostatistics; Epidemiology
33,406	Analytic Number Theory, Approximation Theory, and Special Functions	Gradimir V. Milovanović, Michael Th. Rassias	2014	Mathematics and Statistics	Number Theory; Approximations and Expansions; Functional Analysis; Difference and Functional Equations
33,407	Advanced $H^\infty$ Control	Yury V. Orlov, Luis T. Aguilar	2014	Mathematics and Statistics	Systems Theory, Control; Vibration, Dynamical Systems, Control; Dynamical Systems and Ergodic Theory; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
33,408	Covering Walks in Graphs	Futaba Fujie, Ping Zhang	2014	Mathematics and Statistics	Graph Theory; Combinatorics; Applications of Mathematics
33,409	Test Equating, Scaling, and Linking	Michael J. Kolen, Robert L. Brennan	2014	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Assessment, Testing and Evaluation; Psychometrics
33,410	Topics in Percolative and Disordered Systems	Alejandro F. Ramírez, Gérard Ben Arous, Pablo A. Ferrari, Charles M. Newman, Vladas Sidoravicius, Maria Eulália Vares	2014	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Probability Theory and Stochastic Processes; Statistical Theory and Methods; Mathematical Physics; Statistics, general
33,411	Probability with Applications in Engineering, Science, and Technology	Matthew A. Carlton, Jay L. Devore	2014	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Statistics, general
33,412	Ergodic Theory, Open Dynamics, and Coherent Structures	Wael Bahoun, Christopher Bose, Gary Froyland	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes; Calculus of Variations and Optimal Control; Optimization; Optimization

33,413	Mathematical and Numerical Foundations of Turbulence Models and Applications	Tomás Chacón Rebollo, Roger Lewandowski	2014	Mathematics and Statistics	Partial Differential Equations; Engineering Fluid Dynamics; Numerical Analysis; Fluid- and Aerodynamics; Applications of Mathematics
33,414	Mathematical Oncology 2013	Alberto d'Onofrio, Alberto Gandolfi	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Cancer Research; Biophysics and Biological Physics
33,415	Topical Directions of Informatics	Ivan V. Sergienko	2014	Mathematics and Statistics	Operations Research, Management Science; Mathematical Applications in Computer Science; Mathematical Models of Cognitive Processes and Neural Networks
33,416	Topics in Nonparametric Statistics	Michael G. Akritas, S. N. Lahiri, Dimitris N. Politis	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics, general
33,417	Topics from Australian Conferences on Teaching Statistics	Helen MacGillivray, Brian Phillips, Michael A. Martin	2014	Mathematics and Statistics	Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods
33,418	Connections Between Algebra, Combinatorics, and Geometry	Susan M. Cooper, Sean Sather-Wagstaff	2014	Mathematics and Statistics	Commutative Rings and Algebras; Algebraic Geometry
33,419	k-Schur Functions and Affine Schubert Calculus	Thomas Lam, Luc Lapointe, Jennifer Morse, Anne Schilling, Mark Shimozono, Mike Zabrocki	2014	Mathematics and Statistics	Combinatorics; Algebraic Geometry; Algebraic Topology
33,420	Clusters, Orders, and Trees: Methods and Applications	Fuad Aleskerov, Boris Goldengorin, Panos M. Pardalos	2014	Mathematics and Statistics	Mathematical Applications in Computer Science; Discrete Mathematics in Computer Science; Computing Methodologies
33,421	The Compressed Word Problem for Groups	Markus Lohrey	2014	Mathematics and Statistics	Group Theory and Generalizations; Topological Groups, Lie Groups; Analysis
33,422	Rigidity and Symmetry	Robert Connelly, Asia Ivić Weiss, Walter Whiteley	2014	Mathematics and Statistics	Graph Theory; Combinatorics; Polytopes; Convex and Discrete Geometry; Topology
33,423	Optimization in Science and Engineering	Themistocles M. Rassias, Christodoulos A. Floudas, Sergiy Butenko	2014	Mathematics and Statistics	Optimization; Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Computer-Aided Engineering (CAD, CAE) and Design; Software Engineering/Programming and Operating Systems; Programming Techniques
33,424	Transcendental Numbers	M. Ram Murty, Purusottam Rath	2014	Mathematics and Statistics	Number Theory; Algebra; Analysis
33,425	On-Orbit Operations Optimization	Leping Yang, Yanwei Zhu, Xianhai Ren, Yuanwen Zhang	2014	Mathematics and Statistics	Optimization; Aerospace Technology and Astronautics; Operations Research, Management Science; Mathematical Modeling and Industrial Mathematics; Algorithms
33,426	Statistical Approaches to Orofacial Pain and Temporomandibular Disorders Research	Daniele Manfredini, Rosa Arboretti, Luca Guarda Nardini, Eleonora Carrozzo, Luigi Salmaso	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Oral and Maxillofacial Surgery; Statistical Theory and Methods

33,427	Commutative Algebra	Marco Fontana, Sophie Frisch, Sarah Glaz	2014	Mathematics and Statistics	Commutative Rings and Algebras; Category Theory, Homological Algebra; Algebraic Topology
33,428	Algebraic Monoids, Group Embeddings, and Algebraic Combinatorics	Mahir Can, Zhenheng Li, Benjamin Steinberg, Qiang Wang	2014	Mathematics and Statistics	Combinatorics; Group Theory and Generalizations; Topological Groups, Lie Groups; Algebraic Geometry
33,429	Modelling Population Dynamics	K. B. Newman, S. T. Buckland, B. J. T. Morgan, R. King, D. L. Borchers, D. J. Cole, P. Besbeas, O. Gimenez, L. Thomas	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences
33,430	Statistical Analysis of Network Data with R	Eric D. Kolaczyk, Gábor Csárdi	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics, general; Statistical Theory and Methods
33,431	Stochastic Optimization in Insurance	Pablo Azcue, Nora Muler	2014	Mathematics and Statistics	Quantitative Finance; Probability Theory and Stochastic Processes; Insurance
33,432	Implicit Functions and Solution Mappings	Asen L. Dontchev, R. Tyrrell Rockafellar	2014	Mathematics and Statistics	Optimization; Analysis; Numerical Analysis
33,433	Practical Considerations for Adaptive Trial Design and Implementation	Weili He, José Pinheiro, Olga M. Kuznetsova	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Biostatistics; Drug Safety and Pharmacovigilance; Statistical Theory and Methods
33,434	Mathematics Without Boundaries	Themistocles M. Rassias, Panos M. Pardalos	2014	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Optimization; Applications of Mathematics; Approximations and Expansions; Game Theory, Economics, Social and Behav. Sciences
33,435	Mathematics Without Boundaries	Panos M. Pardalos, Themistocles M. Rassias	2014	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Optimization; Applications of Mathematics; Approximations and Expansions; Game Theory, Economics, Social and Behav. Sciences
33,436	Classical Fourier Analysis	Loukas Grafakos	2014	Mathematics and Statistics	Fourier Analysis; Abstract Harmonic Analysis; Functional Analysis
33,437	Modern Fourier Analysis	Loukas Grafakos	2014	Mathematics and Statistics	Fourier Analysis; Abstract Harmonic Analysis; Functional Analysis
33,438	Handbook of Functional Equations	Themistocles M. Rassias	2014	Mathematics and Statistics	Difference and Functional Equations; Optimization; Appl.Mathematics/Computational Methods of Engineering; Special Functions; Functional Analysis; Mathematical Methods in Physics
33,439	The Corona Problem	Ronald G. Douglas, Steven G. Krantz, Eric T. Sawyer, Sergei Treil, Brett D. Wick	2014	Mathematics and Statistics	Functions of a Complex Variable; Several Complex Variables and Analytic Spaces; Operator Theory; Functional Analysis
33,440	Handbook of Functional Equations	Themistocles M. Rassias	2014	Mathematics and Statistics	Difference and Functional Equations; Optimization; Appl.Mathematics/Computational Methods of Engineering; Special Functions; Functional Analysis; Mathematical Methods in Physics

33,441	Stochastic Processes and Applications	Grigorios A. Pavliotis	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Theoretical and Applied Mechanics; Theoretical, Mathematical and Computational Physics
33,442	Isospectral Transformations	Leonid Bunimovich, Benjamin Webb	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Complex Systems
33,443	Statistical Methods for Ranking Data	Mayer Alvo, Philip L.H. Yu	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery
33,444	Alfred Tarski	Andrew McFarland, Joanna McFarland, James T. Smith	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematics Education; History of Mathematical Sciences; Geometry
33,445	Statistical Methods for Astronomical Data Analysis	Asis Kumar Chattopadhyay, Tanuka Chattopadhyay	2014	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology; Statistical Theory and Methods
33,446	Symmetry: Representation Theory and Its Applications	Roger Howe, Markus Hunziker, Jeb F. Willenbring	2014	Mathematics and Statistics	Topological Groups, Lie Groups; Group Theory and Generalizations; Algebraic Geometry; Number Theory; Abstract Harmonic Analysis; Combinatorics
33,447	Combinatorial and Additive Number Theory	Melvyn B. Nathanson	2014	Mathematics and Statistics	Number Theory
33,448	Continuum Mechanics using Mathematica®	Antonio Romano, Addolorata Marasco	2014	Mathematics and Statistics	Mechanics; Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Modeling and Industrial Mathematics
33,449	R for Cloud Computing	A Ohri	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Statistics for Business/Economics/Mathematical Finance/Insurance; Programming Languages, Compilers, Interpreters
33,450	An Introduction to Mathematical Cryptography	Jeffrey Hoffstein, Jill Pipher, Joseph H. Silverman	2014	Mathematics and Statistics	Number Theory; Data Structures, Cryptology and Information Theory; Data Encryption; Information and Communication, Circuits; Order, Lattices, Ordered Algebraic Structures
33,451	Mathematical Models of Tumor-Immune System Dynamics	Amina Eladdadi, Peter Kim, Dann Mallet	2014	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Cancer Research; Dynamical Systems and Ergodic Theory; Mathematical Applications in the Physical Sciences
33,452	Basic Real Analysis	Houshang H. Sohrab	2014	Mathematics and Statistics	Measure and Integration; Mathematical Logic and Foundations
33,453	Fundamentals of Algebraic Topology	Steven H. Weintraub	2014	Mathematics and Statistics	Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology); Category Theory, Homological Algebra
33,454	Classical and Spatial Stochastic Processes	Rinaldo B. Schinazi	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Genetics and Population Dynamics; Physiological, Cellular and Medical Topics; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
33,455	More Calculus of a Single Variable	Peter R. Mercer	2014	Mathematics and Statistics	Analysis

33,456	Introduction to Vortex Filaments in Equilibrium	Timothy D. Andersen, Chjan C. Lim	2014	Mathematics and Statistics	Computational Science and Engineering; Theoretical, Mathematical and Computational Physics; Fluid- and Aerodynamics; Mathematical Physics
33,457	An Introductory Course in Functional Analysis	Adam Bowers, Nigel J. Kalton	2014	Mathematics and Statistics	Functional Analysis
33,458	Topics in Statistical Simulation	V.B. Melas, Stefania Mignani, Paola Monari, Luigi Salmaso	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general
33,459	Longitudinal Categorical Data Analysis	Brajendra C. Sutradhar	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Life Sciences, Medicine, Health Sciences
33,460	Traces and Emergence of Nonlinear Programming	Giorgio Giorgi, Tinne Hoff Kjeldsen	2014	Mathematics and Statistics	Computational Science and Engineering; History of Mathematical Sciences
33,461	Algebraic Methods in Functional Analysis	Ivan G. Todorov, Lyudmila Turowska	2014	Mathematics and Statistics	Operator Theory; Functional Analysis
33,462	The Localization Problem in Index Theory of Elliptic Operators	Vladimir Nazaikinskii, Bert-Wolfgang Schulze, Boris Sternin	2014	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; K-Theory; Functional Analysis; Partial Differential Equations
33,463	Looking at Numbers	Tom Johnson, Franck Jedrzejewski	2014	Mathematics and Statistics	Graph Theory; Mathematics, general; Mathematics in Music
33,464	Separable Type Representations of Matrices and Fast Algorithms	Yuli Eidelman, Israel Gohberg, Iulian Haimovici	2014	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis
33,465	Separable Type Representations of Matrices and Fast Algorithms	Yuli Eidelman, Israel Gohberg, Iulian Haimovici	2014	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Numerical Analysis
33,466	Real Quaternionic Calculus Handbook	João Pedro Morais, Svetlin Georgiev, Wolfgang Sprößig	2014	Mathematics and Statistics	Non-associative Rings and Algebras; Functions of a Complex Variable; Combinatorics; Linear and Multilinear Algebras, Matrix Theory; Geometry
33,467	Decay of the Fourier Transform	Alex Iosevich, Elijah Lifyand	2014	Mathematics and Statistics	Analysis; Fourier Analysis
33,468	Concrete Operators, Spectral Theory, Operators in Harmonic Analysis and Approximation	Manuel Cepedello Boiso, Håkan Hedenmalm, Marinus A. Kaashoek, Alfonso Montes Rodríguez, Sergei Treil	2014	Mathematics and Statistics	Operator Theory; Ordinary Differential Equations; Systems Theory, Control
33,469	Introduction to the Qualitative Theory of Differential Systems	Jaume Llibre, Antonio E. Teruel	2014	Mathematics and Statistics	Ordinary Differential Equations; Systems Theory, Control; Partial Differential Equations
33,470	A Course on Integration Theory	Nicolas Lerner	2014	Mathematics and Statistics	Real Functions; Measure and Integration

33,471	Emil Artin and Helmut Hasse	Günther Frei, Franz Lemmermeyer, Peter J. Roquette	2014	Mathematics and Statistics	Number Theory; History of Mathematical Sciences
33,472	Cardinal Invariants on Boolean Algebras	J. Donald Monk	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Order, Lattices, Ordered Algebraic Structures
33,473	Dispersive Equations and Nonlinear Waves	Herbert Koch, Daniel Tataru, Monica Vişan	2014	Mathematics and Statistics	Partial Differential Equations
33,474	Elliptic Partial Differential Equations	Vitaly Volpert	2014	Mathematics and Statistics	Partial Differential Equations
33,475	Operator Theory, Operator Algebras and Applications	M. Amélia Bastos, Amarino Lebre, Stefan Samko, Ilya M. Spitkovsky	2014	Mathematics and Statistics	Partial Differential Equations; Operator Theory
33,476	Fluid-Structure Interaction and Biomedical Applications	Tomáš Bodnár, Giovanni P. Galdi, Šárka Nečasová	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Mathematical Physics; Partial Differential Equations
33,477	Positional Games	Dan Hefetz, Michael Krivelevich, Miloš Stojaković, Tibor Szabó	2014	Mathematics and Statistics	Combinatorics; Game Theory, Economics, Social and Behav. Sciences
33,478	The Philosophy of Mathematics and Logic in the 1920s and 1930s in Poland	Roman Murawski	2014	Mathematics and Statistics	Mathematical Logic and Foundations; History of Mathematical Sciences; History of Philosophy; Logic
33,479	Variable Lebesgue Spaces and Hyperbolic Systems	David Cruz-Uribe, Alberto Fiorenza, Michael Ruzhansky, Jens Wirth	2014	Mathematics and Statistics	Partial Differential Equations; Integral Equations; Special Functions
33,480	Condenser Capacities and Symmetrization in Geometric Function Theory	Vladimir N. Dubinin	2014	Mathematics and Statistics	Mathematical Physics
33,481	Arithmetic Geometry over Global Function Fields	Gebhard Böckle, David Burns, David Goss, Dinesh Thakur, Fabien Trihan, Douglas Ulmer	2014	Mathematics and Statistics	Number Theory; General Algebraic Systems; Algebraic Geometry
33,482	Mathematical Logic	Wei Li	2014	Mathematics and Statistics	Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
33,483	Foliations: Dynamics, Geometry and Topology	Masayuki Asaoka, Aziz El Kacimi Alaoui, Steven Hurder, Ken Richardson	2014	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Dynamical Systems and Ergodic Theory; Global Analysis and Analysis on Manifolds
33,484	Integral Geometry and Valuations	Semyon Alesker, Joseph H.G. Fu	2014	Mathematics and Statistics	Convex and Discrete Geometry; Differential Geometry
33,485	Analysis and Geometry of Markov Diffusion Operators	Dominique Bakry, Ivan Gentil, Michel Ledoux	2014	Mathematics and Statistics	Analysis; Probability Theory and Stochastic Processes; Differential Geometry; Partial Differential Equations; Functional Analysis

33,486	Leśniewski's Systems of Logic and Foundations of Mathematics	Rafal Urbaniak	2014	Mathematics and Statistics	Philosophy of Science; Mathematical Logic and Foundations; Logic
33,487	Analytic Capacity, the Cauchy Transform, and Non-homogeneous Calderón–Zygmund Theory	Xavier Tolsa	2014	Mathematics and Statistics	Functions of a Complex Variable; Potential Theory; Calculus of Variations and Optimal Control; Optimization
33,488	A Comet of the Enlightenment	Johan C.-E. Stén	2014	Mathematics and Statistics	History of Mathematical Sciences; Geometry; Astronomy, Astrophysics and Cosmology
33,489	Singular Phenomena and Scaling in Mathematical Models	Michael Griebel	2014	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis
33,490	Adaptive Logics for Defeasible Reasoning	Christian Straßer	2014	Mathematics and Statistics	Logic; Artificial Intelligence (incl. Robotics); Philosophy of Science
33,491	Incompressible Bipolar and Non-Newtonian Viscous Fluid Flow	Hamid Bellout, Frederick Bloom	2014	Mathematics and Statistics	Mathematical Physics; Partial Differential Equations; Fluid- and Aerodynamics
33,492	Fully Nonlinear PDEs in Real and Complex Geometry and Optics	Luca Capogna, Pengfei Guan, Cristian E. Gutiérrez, Annamaria Montanari	2014	Mathematics and Statistics	Partial Differential Equations; Optics and Electrodynamics
33,493	German-Japanese Interchange of Data Analysis Results	Wolfgang Gaul, Andreas Geyer-Schulz, Yasumasa Baba, Akinori Okada	2014	Mathematics and Statistics	#####
33,494	Current Challenges in Stability Issues for Numerical Differential Equations	Wolf-Jürgen Beyn, Luca Dieci, Nicola Guglielmi, Ernst Hairer, Jesús María Sanz-Serna, Marino Zennaro	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Applications of Mathematics; Ordinary Differential Equations; Partial Differential Equations; Algorithms; Linear and Multilinear Algebras, Matrix Theory
33,495	Multi-Band Effective Mass Approximations	Matthias Ehrhardt, Thomas Koprucki	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Numerical and Computational Physics; Quantum Physics; Partial Differential Equations
33,496	Exploratory Data Analysis in Business and Economics	Thomas Cleff	2014	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Probability and Statistics in Computer Science
33,497	Topics in Fixed Point Theory	Saleh Almezal, Qamrul Hasan Ansari, Mohamed Amine Khamsi	2014	Mathematics and Statistics	Analysis; Functional Analysis; Operator Theory; Optimization

33,498	Non-commutative Multiple-Valued Logic Algebras	Lavinia Corina Ciungu	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Order, Lattices, Ordered Algebraic Structures; Probability Theory and Stochastic Processes; Measure and Integration
33,499	Data Analysis, Machine Learning and Knowledge Discovery	Myra Spiliopoulou, Lars Schmidt-Thieme, Ruth Janning	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Data Mining and Knowledge Discovery; Marketing; Finance/Investment/Banking; Biostatistics; General Psychology
33,500	Spectral and High Order Methods for Partial Differential Equations - ICOSAHOM 2012	Mejdi Azaïez, Henda El Fekih, Jan S. Hesthaven	2014	Mathematics and Statistics	Partial Differential Equations; Numerical Analysis; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Mathematics of Computing
33,501	Modal Interval Analysis	Miguel A. Sainz, Joaquim Armengol, Remei Calm, Pau Herrero, Lambert Jorba, Josep Vehi	2014	Mathematics and Statistics	Analysis; Control; Numeric Computing
33,502	An Axiomatic Approach to Geometry	Francis Borceux	2014	Mathematics and Statistics	Geometry; History of Mathematical Sciences; Projective Geometry
33,503	An Algebraic Approach to Geometry	Francis Borceux	2014	Mathematics and Statistics	Geometry; Projective Geometry; History of Mathematical Sciences
33,504	A Differential Approach to Geometry	Francis Borceux	2014	Mathematics and Statistics	Geometry; Differential Geometry; History of Mathematical Sciences
33,505	Harmonic and Complex Analysis and its Applications	Alexander Vasil'ev	2014	Mathematics and Statistics	Commutative Rings and Algebras; Non-associative Rings and Algebras; Functions of a Complex Variable; Potential Theory; Functional Analysis
33,506	Differential Equations of My Young Years	Vladimir Maz'ya	2014	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
33,507	Recent Developments in Discontinuous Galerkin Finite Element Methods for Partial Differential Equations	Xiaobing Feng, Ohannes Karakashian, Yulong Xing	2014	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations; Analysis
33,508	Proceedings of the International Conference on Health Care Systems Engineering	Andrea Matta, Jingshan Li, Evren Sahin, Ettore Lanzarone, John Fowler	2014	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Operations Research, Management Science; Optimization
33,509	Local Minimization, Variational Evolution and $\Gamma$ -Convergence	Andrea Braides	2014	Mathematics and Statistics	Applications of Mathematics; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Approximations and Expansions; Analysis; Functional Analysis
33,510	Contact and Symplectic Topology	Frédéric Bourgeois, Vincent Colin, András Stipsicz	2014	Mathematics and Statistics	Mathematical Methods in Physics; Geometry; Mathematical Applications in the Physical Sciences; Mathematical Physics
33,511	Locally Convex Spaces	M. Scott Osborne	2014	Mathematics and Statistics	Functional Analysis; Topological Groups, Lie Groups



33,512	Inspired by Finance	Yuri Kabanov, Marek Rutkowski, Thaleia Zariphopoulou	2014	Mathematics and Statistics	Quantitative Finance
33,513	The Contribution of Young Researchers to Bayesian Statistics	Ettore Lanzarone, Francesca Ieva	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
33,514	An Invitation to Hypoelliptic Operators and Hörmander's Vector Fields	Marco Bramanti	2014	Mathematics and Statistics	Partial Differential Equations; Analysis; Operator Theory
33,515	Reduced Order Methods for Modeling and Computational Reduction	Alfio Quarteroni, Gianluigi Rozza	2014	Mathematics and Statistics	#####
33,516	Introduction to Partial Differential Equations	Peter J. Olver	2014	Mathematics and Statistics	Partial Differential Equations; Complex Systems; Fourier Analysis
33,517	The Art of Science	Rossella Lupacchini, Annarita Angelini	2014	Mathematics and Statistics	Mathematics in Art and Architecture; History and Philosophical Foundations of Physics; History of Mathematical Sciences; Cultural Heritage; Philosophy of Science; Quantum Physics
33,518	A Textbook on Ordinary Differential Equations	Shair Ahmad, Antonio Ambrosetti	2014	Mathematics and Statistics	Ordinary Differential Equations; Analysis; Numerical Analysis; Applications of Mathematics
33,519	Geometric Control Theory and Sub-Riemannian Geometry	Gianna Stefani, Ugo Boscin, Jean-Paul Gauthier, Andrey Sarychev, Mario Sigalotti	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Global Analysis and Analysis on Manifolds; Differential Geometry
33,520	Spatial Fleming-Viot Models with Selection and Mutation	Donald A. Dawson, Andreas Greven	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Evolutionary Biology
33,521	Strong and Weak Approximation of Semilinear Stochastic Evolution Equations	Raphael Kruse	2014	Mathematics and Statistics	Numerical Analysis; Probability Theory and Stochastic Processes; Partial Differential Equations
33,522	Hyperbolic Systems with Analytic Coefficients	Tatsuo Nishitani	2014	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics
33,523	Discrete Dynamical Models	Ernesto Salinelli, Franco Tomarelli	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Difference and Functional Equations; Linear and Multilinear Algebras, Matrix Theory; Applications of Mathematics; Discrete Mathematics
33,524	A Course in Point Set Topology	John B. Conway	2014	Mathematics and Statistics	Topology
33,525	Foundations of Applied Statistical Methods	Hang Lee	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Statistics, general
33,526	Cohomological Aspects in Complex Non-Kähler Geometry	Daniele Angella	2014	Mathematics and Statistics	Differential Geometry; Several Complex Variables and Analytic Spaces

33,527	Pedestrian and Evacuation Dynamics 2012	Ulrich Weidmann, Uwe Kirsch, Michael Schreckenberg	2014	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Civil Engineering; Numeric Computing; Simulation and Modeling; Operation Research/Decision Theory
33,528	Computational Diffusion MRI and Brain Connectivity	Thomas Schultz, Gemma Nedjati-Gilani, Archana Venkataraman, Lauren O'Donnell, Eleftheria Panagiotaki	2014	Mathematics and Statistics	Computational Science and Engineering; Image Processing and Computer Vision; Visualization; Pattern Recognition; Theoretical, Mathematical and Computational Physics; Statistics for Life Sciences, Medicine, Health Sciences
33,529	Mathematical and Statistical Methods for Actuarial Sciences and Finance	Marco Corazza, Claudio Pizzi	2014	Mathematics and Statistics	Quantitative Finance; Actuarial Sciences; Statistics for Business/Economics/Mathematical Finance/Insurance; Finance/Investment/Banking; Financial Economics
33,530	Introduction to Data Analysis and Graphical Presentation in Biostatistics with R	Thomas W. MacFarland	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistics and Computing/Statistics Programs
33,531	Fourier Analysis	Michael Ruzhansky, Ville Turunen	2014	Mathematics and Statistics	Partial Differential Equations; Global Analysis and Analysis on Manifolds; Operator Theory; Abstract Harmonic Analysis; Sequences, Series, Summability; Real Functions
33,532	Multiple Wiener-Itô Integrals	Péter Major	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,533	Contemporary Developments in Statistical Theory	Soumendra Lahiri, Anton Schick, Ashis SenGupta, T.N. Sriram	2014	Mathematics and Statistics	Statistical Theory and Methods; Applications of Mathematics; Statistics, general
33,534	Mathematical Models and Methods for Planet Earth	Alessandra Celletti, Ugo Locatelli, Tommaso Ruggeri, Elisabetta Strickland	2014	Mathematics and Statistics	Math. Appl. in Environmental Science; Earth Sciences, general; Climate Change Impacts; Climate, general; Mathematical Methods in Physics
33,535	The Mimetic Finite Difference Method for Elliptic Problems	Lourenço Beirão Veiga, Konstantin Lipnikov, Gianmarco Manzini	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Mathematical Applications in the Physical Sciences; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering
33,536	A Chronicle of Permutation Statistical Methods	Kenneth J. Berry, Janis E. Johnston, Paul W. Mielke Jr.	2014	Mathematics and Statistics	Statistics, general; History of Mathematical Sciences
33,537	Convergence Estimates in Approximation Theory	Vijay Gupta, Ravi P. Agarwal	2014	Mathematics and Statistics	Approximations and Expansions; Operator Theory; Analysis; Partial Differential Equations
33,538	Excel 2010 for Engineering Statistics	Thomas J. Quirk	2014	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics and Computing/Statistics Programs; Statistics, general
33,539	Advances in Numerical Simulation in Physics and Engineering	Carlos Parés, Carlos Vázquez, Frédéric Coquel	2014	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis; Partial Differential Equations; Natural Hazards; Image Processing and Computer Vision

33,540	Mathematical Models and Numerical Simulation in Electromagnetism	Alfredo Bermúdez, Dolores Gómez, Pilar Salgado	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Electrical Engineering; Magnetism, Magnetic Materials; Mathematical Applications in the Physical Sciences
33,541	Advances in Lie Superalgebras	Maria Gorelik, Paolo Papi	2014	Mathematics and Statistics	Algebra; Topology
33,542	An Introduction to Mathematical Population Dynamics	Mimmo Iannelli, Andrea Pugliese	2014	Mathematics and Statistics	Mathematical and Computational Biology; Theoretical Ecology/Statistics; Applications of Mathematics
33,543	Mathematical Modeling and Signal Processing in Speech and Hearing Sciences	Jack Xin, Yingyong Qi	2014	Mathematics and Statistics	Applications of Mathematics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Math Applications in Computer Science; Simulation and Modeling
33,544	Penalty, Shrinkage and Pretest Strategies	S. Ejaz Ahmed	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs
33,545	Random Walks on Disordered Media and their Scaling Limits	Takashi Kumagai	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Physics; Potential Theory; Discrete Mathematics
33,546	Text Analysis with R for Students of Literature	Matthew L. Jockers	2014	Mathematics and Statistics	Statistics and Computing/Statistics Programs; Computational Linguistics; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
33,547	Lectures on Mappings of Finite Distortion	Stanislav Hencl, Pekka Koskela	2014	Mathematics and Statistics	Analysis; Functions of a Complex Variable; Functional Analysis; Partial Differential Equations
33,548	Manis Valuations and Prüfer Extensions II	Manfred Knebusch, Tobias Kaiser	2014	Mathematics and Statistics	Commutative Rings and Algebras
33,549	Introduction to Quasi-Monte Carlo Integration and Applications	Gunther Leobacher, Friedrich Pillichshammer	2014	Mathematics and Statistics	Number Theory; Numerical Analysis; Quantitative Finance
33,550	Statistical Inference for Financial Engineering	Masanobu Taniguchi, Tomoyuki Amano, Hiroaki Ogata, Hiroyuki Taniai	2014	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance; Financial Economics
33,551	Modern Stochastics and Applications	Volodymyr Korolyuk, Nikolaos Limnios, Yuliya Mishura, Lyudmyla Sakhno, Georgiy Shevchenko	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Linear and Multilinear Algebras, Matrix Theory; Information Systems and Communication Service; Actuarial Sciences; Quantitative Finance
33,552	Soft Solids	Alan D. Freed	2014	Mathematics and Statistics	Functional Analysis; Soft and Granular Matter, Complex Fluids and Microfluidics; Mathematical Applications in the Physical Sciences; Biomaterials
33,553	Mathematical and Numerical Methods for Partial Differential Equations	Joël Chaskalovic	2014	Mathematics and Statistics	Numerical Analysis; Continuum Mechanics and Mechanics of Materials; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering
33,554	A Simple Introduction to the Mixed Finite Element Method	Gabriel N. Gatica	2014	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations; Several Complex Variables and Analytic Spaces
33,555	Managing Complexity, Reducing Perplexity	Marcello Delitala, Giulia Ajmone Marsan	2014	Mathematics and Statistics	Mathematical and Computational Biology

33,556	Mathematical Models and Methods for Plasma Physics, Volume 1	Rémi Sentis	2014	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Plasma Physics; Mathematical Methods in Physics; Partial Differential Equations
33,557	Slow Viscous Flow	William E. Langlois, Michel O. Deville	2014	Mathematics and Statistics	Approximations and Expansions; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Theoretical, Mathematical and Computational Physics
33,558	Computations with Modular Forms	Gebhard Böckle, Gabor Wiese	2014	Mathematics and Statistics	Number Theory; Algorithms; Algebra; Algebraic Geometry
33,559	Proportional Representation	Friedrich Pukelsheim	2014	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Political Science, general
33,560	Superconcentration and Related Topics	Sourav Chatterjee	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Physics; Statistical Physics, Dynamical Systems and Complexity
33,561	The Liber mahameleth	Jacques Sesiano	2014	Mathematics and Statistics	History of Mathematical Sciences; Algebra; Sequences, Series, Summability; Geometry
33,562	Twisted Teichmüller Curves	Christian Weiß	2014	Mathematics and Statistics	Algebraic Geometry; Number Theory; Dynamical Systems and Ergodic Theory
33,563	Topological Methods in Data Analysis and Visualization III	Peer-Timo Bremer, Ingrid Hotz, Valerio Pascucci, Ronald Peikert	2014	Mathematics and Statistics	Visualization; Analysis; Topology; Geometry; Image Processing and Computer Vision; Pattern Recognition
33,564	Introduction to Matrix Analysis and Applications	Fumio Hiai, Dénes Petz	2014	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory
33,565	Machine Learning in Medicine - Cookbook	Ton J. Cleophas, Aeilko H. Zwiderman	2014	Mathematics and Statistics	Medicine/Public Health, general; Biostatistics; Statistics for Life Sciences, Medicine, Health Sciences; Computer Applications; Biometrics
33,566	Analysis and Topology in Nonlinear Differential Equations	Djairo G Figueiredo, João Marcos do Ó, Carlos Tomei	2014	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Topology
33,567	Newton-Type Methods for Optimization and Variational Problems	Alexey F. Izmailov, Mikhail V. Solodov	2014	Mathematics and Statistics	Operations Research, Management Science; Continuous Optimization; Optimization
33,568	A Kaizen Approach to Food Safety	Victoria Hill	2014	Mathematics and Statistics	Operation Research/Decision Theory; Quality Control, Reliability, Safety and Risk; Food Science; Optimization; Production/Logistics/Supply Chain Management; Operations Research, Management Science
33,569	Scientific Computing - An Introduction using Maple and MATLAB	Walter Gander, Martin J. Gander, Felix Kwok	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Algorithms; Computational Science and Engineering; Mathematical Software; Numerical Analysis

33,570	Antenna Design by Simulation-Driven Optimization	Slawomir Koziel, Stanislav Ogurtsov	2014	Mathematics and Statistics	Optimization; Microwaves, RF and Optical Engineering; Simulation and Modeling
33,571	Brownian Motion and its Applications to Mathematical Analysis	Krzysztof Burdzy	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Potential Theory
33,572	Lectures on Formal and Rigid Geometry	Siegfried Bosch	2014	Mathematics and Statistics	Mathematics, general; Algebraic Geometry; Number Theory
33,573	Risk - A Multidisciplinary Introduction	Claudia Klüppelberg, Daniel Straub, Isabell M. Welpe	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics for Life Sciences, Medicine, Health Sciences; Quality Control, Reliability, Safety and Risk; User Interfaces and Human Computer Interaction; Climate Change; Natural Hazards
33,574	Abstract Algebra	David R. Finston, Patrick J. Morandi	2014	Mathematics and Statistics	Algebra; Mathematical Applications in Computer Science; Linear and Multilinear Algebras, Matrix Theory
33,575	Sparse Grids and Applications - Munich 2012	Jochen Garcke, Dirk Pflüger	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering
33,576	Semi-bounded Partial Differential Operators	Alberto Cialdea, Vladimir Maz'ya	2014	Mathematics and Statistics	Operator Theory; Partial Differential Equations
33,577	Towards the Mathematics of Quantum Field Theory	Frédéric Paugam	2014	Mathematics and Statistics	Mathematical Physics; Category Theory, Homological Algebra; Algebraic Topology
33,578	Statistical Modelling in Biostatistics and Bioinformatics	Gilbert MacKenzie, Defen Peng	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Biostatistics; Bioinformatics
33,579	Applied Summability Methods	M. Mursaleen	2014	Mathematics and Statistics	Sequences, Series, Summability; Number Theory; Linear and Multilinear Algebras, Matrix Theory
33,580	Geometry and its Applications	Vladimir Rovenski, Pawel Walczak	2014	Mathematics and Statistics	Differential Geometry; Mathematical Modeling and Industrial Mathematics; Mathematical Applications in Computer Science
33,581	A Panorama of Discrepancy Theory	William Chen, Anand Srivastav, Giancarlo Travaglino	2014	Mathematics and Statistics	Number Theory; Combinatorics; Fourier Analysis; Mathematics of Algorithmic Complexity; Probability Theory and Stochastic Processes; Numerical Analysis
33,582	Applications of Mathematics and Informatics in Science and Engineering	Nicholas J. Daras	2014	Mathematics and Statistics	Optimization; Game Theory, Economics, Social and Behav. Sciences; Number Theory; Probability Theory and Stochastic Processes; Operations Research, Management Science
33,583	A Cp-Theory Problem Book	Vladimir V. Tkachuk	2014	Mathematics and Statistics	Topology; Mathematical Logic and Foundations; Functional Analysis
33,584	Mathematical Cardiac Electrophysiology	Piero Colli Franzone, Luca Franco Pavarino, Simone Scacchi	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Biomedical Engineering; Biomedicine general
33,585	Sub-Riemannian Geometry and Optimal Transport	Ludovic Rifford	2014	Mathematics and Statistics	Analysis; Differential Geometry; Optimization; Measure and Integration; Systems Theory, Control

33,586	Analytic and Probabilistic Approaches to Dynamics in Negative Curvature	Françoise Dal'Bo, Marc Peigné, Andrea Sambusetti	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes; Operator Theory; Hyperbolic Geometry; Differential Geometry
33,587	Modeling, Dynamics, Optimization and Bioeconomics I	Alberto Adrego Pinto, David Zilberman	2014	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Math. Appl. in Environmental Science; Biogeosciences; Applications of Mathematics; Mathematical Modeling and Industrial Mathematics
33,588	Janus-Faced Probability	Paolo Rocchi	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; History of Mathematical Sciences; Mathematical Logic and Foundations; History of Mathematical Sciences
33,589	Combinatorial Algebraic Geometry	Aldo Conca, Sandra Di Rocco, Jan Draisma, June Huh, Bernd Sturmfels, Filippo Viviani	2014	Mathematics and Statistics	Algebraic Geometry; Combinatorics; Commutative Rings and Algebras
33,590	Frontiers and Challenges in Warm Dense Matter	Frank Graziani, Michael P. Desjarlais, Ronald Redmer, Samuel B. Trickey	2014	Mathematics and Statistics	Computational Science and Engineering; Quantum Physics; Statistical Physics, Dynamical Systems and Complexity; Strongly Correlated Systems, Superconductivity
33,591	Statistical Theory and Inference	David J. Olive	2014	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Statistics, general
33,592	Solving Non-standard Packing Problems by Global Optimization and Heuristics	Giorgio Fasano	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Complex Systems; Mathematical Modeling and Industrial Mathematics; Visualization
33,593	Mathematical and Statistical Methods for Actuarial Sciences and Finance	Cira Perna, Marilena Sibillo	2014	Mathematics and Statistics	Actuarial Sciences; Quantitative Finance; Statistical Theory and Methods; Finance/Investment/Banking
33,594	Trends in PDE Constrained Optimization	Günter Leugering, Peter Benner, Sebastian Engell, Andreas Griewank, Helmut Harbrecht, Michael Hinze, Rolf Rannacher, Stefan Ulbrich	2014	Mathematics and Statistics	Partial Differential Equations; Optimization; Computational Mathematics and Numerical Analysis
33,595	Basics of Functional Analysis with Bicomplex Scalars, and Bicomplex Schur Analysis	Daniel Alpay, Maria Elena Luna-Elizarrarás, Michael Shapiro, Daniele C. Struppa	2014	Mathematics and Statistics	Functions of a Complex Variable; Functional Analysis; Operator Theory; Systems Theory, Control
33,596	Methods of Small Parameter in Mathematical Biology	Jacek Banasiak, Mirosław Lachowicz	2014	Mathematics and Statistics	Ordinary Differential Equations; Mathematical and Computational Biology; Genetics and Population Dynamics
33,597	Logics and Falsifications	Andreas Kapsner	2014	Mathematics and Statistics	Logic; Language Translation and Linguistics; Philosophy of Language
33,598	Descriptive Topology and Functional Analysis	Juan Carlos Ferrando, Manuel López-Pellicer	2014	Mathematics and Statistics	Functional Analysis; Topology; Operator Theory; Measure and Integration; Topological Groups, Lie Groups

33,599	Trends in Contemporary Mathematics	Vincenzo Ancona, Elisabetta Strickland	2014	Mathematics and Statistics	Mathematics, general; Analysis; Partial Differential Equations; Computational Mathematics and Numerical Analysis; Algebraic Geometry
33,600	Excel 2010 for Health Services Management Statistics	Thomas J. Quirk, Simone Cummings	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Health Care Management ; Health Administration
33,601	Inequalities	Michael J. Cloud, Byron C. Drachman, Leonid P. Lebedev	2014	Mathematics and Statistics	Real Functions; Special Functions; Appl.Mathematics/Computational Methods of Engineering
33,602	Contributions to Sampling Statistics	Fulvia Mecatti, Pier Luigi Conti, Maria Giovanna Ranalli	2014	Mathematics and Statistics	#####
33,603	New Advances in Statistical Modeling and Applications	António Pacheco, Rui Santos, Maria do Rosário Oliveira, Carlos Daniel Paulino	2014	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes
33,604	Progress in Industrial Mathematics at ECMI 2012	Magnus Fontes, Michael Günther, Nicole Marheineke	2014	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis; Ordinary Differential Equations; Quantitative Finance; Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization
33,605	Algebraic and Complex Geometry	Anne Frühbis-Krüger, Remke Nanne Kloosterman, Matthias Schütt	2014	Mathematics and Statistics	Algebraic Geometry
33,606	Perspectives in Computational Complexity	Manindra Agrawal, Vikraman Arvind	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Computational Science and Engineering; Mathematical Logic and Formal Languages
33,607	High Order Nonlinear Numerical Schemes for Evolutionary PDEs	Rémi Abgrall, Héloïse Beaugendre, Pietro Marco Congedo, Cécile Dobrzynski, Vincent Perrier, Mario Ricchiuto	2014	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics
33,608	Extended Abstracts Fall 2012	Juan González-Meneses, Martin Lustig, Enric Ventura	2014	Mathematics and Statistics	Group Theory and Generalizations
33,609	Person-Centered Methods	Mark Stemmler	2014	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistical Theory and Methods; Statistics, general
33,610	Statistical Methods and Applications from a Historical Perspective	Fabio Crescenzi, Stefania Mignani	2014	Mathematics and Statistics	Statistics, general; Computer Appl. in Administrative Data Processing; Econometrics; Public Finance & Economics; Demography

33,611	Applied Statistical Methods in Agriculture, Health and Life Sciences	Bayo Lawal	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Statistics and Computing/Statistics Programs
33,612	Finite Volumes for Complex Applications VII-Elliptic, Parabolic and Hyperbolic Problems	Jürgen Fuhrmann, Mario Ohlberger, Christian Rohde	2014	Mathematics and Statistics	Numerical Analysis; Numerical and Computational Physics; Simulation and Modeling; Partial Differential Equations
33,613	Spectral Mapping Theorems	Robin Harte	2014	Mathematics and Statistics	Operator Theory
33,614	A Readable Introduction to Real Mathematics	Daniel Rosenthal, David Rosenthal, Peter Rosenthal	2014	Mathematics and Statistics	Number Theory; Geometry
33,615	Lobachevsky Geometry and Modern Nonlinear Problems	Andrey Popov	2014	Mathematics and Statistics	Algebraic Geometry; Partial Differential Equations; Mathematical Physics
33,616	Automorphisms in Birational and Affine Geometry	Ivan Cheltsov, Ciro Ciliberto, Hubert Flenner, James McKernan, Yuri G. Prokhorov, Mikhail Zaidenberg	2014	Mathematics and Statistics	Algebraic Geometry
33,617	Finite Volumes for Complex Applications VII-Methods and Theoretical Aspects	Jürgen Fuhrmann, Mario Ohlberger, Christian Rohde	2014	Mathematics and Statistics	Numerical Analysis; Numerical and Computational Physics; Simulation and Modeling; Partial Differential Equations
33,618	Stochastic Differential Equations, Backward SDEs, Partial Differential Equations	Etienne Pardoux, Aurel Răşcanu	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations
33,619	Invariant Probabilities of Transition Functions	Radu Zaharopol	2014	Mathematics and Statistics	Operator Theory; Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes; Potential Theory; Measure and Integration
33,620	Domain Decomposition Methods in Science and Engineering XXI	Jocelyne Erhel, Martin J. Gander, Laurence Halpern, Géraldine Pichot, Taoufik Sassi, Olof Widlund	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Applications of Mathematics; Computational Science and Engineering; Algorithms
33,621	Principles of Harmonic Analysis	Anton Deitmar, Siegfried Echterhoff	2014	Mathematics and Statistics	Abstract Harmonic Analysis; Visualization; Applications of Mathematics
33,622	The Work of Raymond J. Carroll	Marie Davidian, Xihong Lin, Jeffrey S. Morris, Leonard A. Stefanski	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Epidemiology
33,623	An Introduction to Random Interlacements	Alexander Drewitz, Balázs Ráth, Artëm Sapozhnikov	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Operations Research, Management Science; Applications of Mathematics
33,624	Renewal Processes	Kosto V. Mitov, Edward Omev	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods



33,625	A Short Course in Computational Geometry and Topology	Herbert Edelsbrunner	2014	Mathematics and Statistics	Computational Science and Engineering; Manifolds and Cell Complexes (incl. Diff.Topology); Biomedical Engineering; Mathematical and Computational Biology
33,626	Euclid Vindicated from Every Blemish	Gerolamo Saccheri	2014	Mathematics and Statistics	History of Mathematical Sciences; History of Science; Geometry
33,627	Functional Analysis and Applied Optimization in Banach Spaces	Fabio Botelho	2014	Mathematics and Statistics	Functional Analysis; Real Functions; Fourier Analysis; Numerical Analysis
33,628	Recent Trends in Philosophical Logic	Roberto Ciuni, Heinrich Wansing, Caroline Willkommen	2014	Mathematics and Statistics	Logic; Mathematical Logic and Foundations; Epistemology
33,629	Exercises in Analysis	Leszek Gasiński, Nikolaos S. Papageorgiou	2014	Mathematics and Statistics	Functional Analysis; Measure and Integration; Probability Theory and Stochastic Processes; Topology
33,630	From Real to Complex Analysis	R. H. Dyer, D. E. Edmunds	2014	Mathematics and Statistics	Measure and Integration; Real Functions; Functions of a Complex Variable
33,631	Spectral Methods for Non-Standard Eigenvalue Problems	Călin-Ioan Gheorghiu	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Numerical Analysis; Ordinary Differential Equations; Applications of Mathematics; Computational Science and Engineering; Numerical and Computational Physics
33,632	Geometric Methods in Physics	Piotr Kielanowski, Pierre Bieliavsky, Alexander Odesskii, Anatol Odziejewicz, Martin Schlichenmaier, Theodore Voronov	2014	Mathematics and Statistics	Group Theory and Generalizations; Global Analysis and Analysis on Manifolds; Quantum Computing; History of Mathematical Sciences
33,633	Art Meets Mathematics in the Fourth Dimension	Stephen Leon Lipscomb	2014	Mathematics and Statistics	Mathematics, general; Mathematics in the Humanities and Social Sciences; Topology; Mathematics in Art and Architecture
33,634	Operator Theory in Harmonic and Non-commutative Analysis	Joseph A. Ball, Michael A. Dritschel, A.F.M. Elst, Pierre Portal, Denis Potapov	2014	Mathematics and Statistics	Operator Theory
33,635	Geometry of Manifolds with Non-negative Sectional Curvature	Owen Dearnicott, Fernando Galaz-García, Lee Kennard, Catherine Searle, Gregor Weingart, Wolfgang Ziller	2014	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Global Analysis and Analysis on Manifolds
33,636	Approximation Theory XIV: San Antonio 2013	Gregory E. Fasshauer, Larry L. Schumaker	2014	Mathematics and Statistics	Approximations and Expansions
33,637	Lattice Theory: Special Topics and Applications	George Grätzer, Friedrich Wehrung	2014	Mathematics and Statistics	Order, Lattices, Ordered Algebraic Structures
33,638	Regularity of Difference Equations on Banach Spaces	Ravi P. Agarwal, Claudio Cuevas, Carlos Lizama	2014	Mathematics and Statistics	Difference and Functional Equations; Discrete Mathematics

33,639	Finiteness Properties of Arithmetic Groups Acting on Twin Buildings	Stefan Witzel	2014	Mathematics and Statistics	Group Theory and Generalizations; Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Algebraic Topology
33,640	Homological Mirror Symmetry and Tropical Geometry	Ricardo Castano-Bernard, Fabrizio Catanese, Maxim Kontsevich, Tony Pantev, Yan Soibelman, Ilia Zharkov	2014	Mathematics and Statistics	Algebraic Geometry; Differential Geometry
33,641	Topics in Mathematical Analysis and Applications	Themistocles M. Rassias, László Tóth	2014	Mathematics and Statistics	Optimization; Real Functions; Numerical Analysis; Functions of a Complex Variable; Operator Theory; Special Functions
33,642	Oscillation and Stability of Delay Models in Biology	Ravi P. Agarwal, Donal O'Regan, Samir H. Saker	2014	Mathematics and Statistics	Mathematics, general; Genetics and Population Dynamics; Dynamical Systems and Ergodic Theory
33,643	Multiscale Modeling of Pedestrian Dynamics	Emiliano Cristiani, Benedetto Piccoli, Andrea Tosin	2014	Mathematics and Statistics	Partial Differential Equations; Complex Systems; Mathematical Applications in the Physical Sciences; Mathematical Modeling and Industrial Mathematics; Game Theory, Economics, Social and Behav. Sciences; Applications of Mathematics
33,644	General Pontryagin-Type Stochastic Maximum Principle and Backward Stochastic Evolution Equations in Infinite Dimensions	Qi Lü, Xu Zhang	2014	Mathematics and Statistics	Systems Theory, Control; Calculus of Variations and Optimal Control; Optimization; Probability Theory and Stochastic Processes; Quantitative Finance; Statistics, general
33,645	Modern Problems in Insurance Mathematics	Dmitrii Silvestrov, Anders Martin-Löf	2014	Mathematics and Statistics	Actuarial Sciences; Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Information and Communication, Circuits; Quantitative Finance
33,646	Input Modeling with Phase-Type Distributions and Markov Models	Peter Buchholz, Jan Krieger, Iryna Felko	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Mathematical Modeling and Industrial Mathematics; Mathematical Software; Mathematical Applications in Computer Science
33,647	Chemical Kinetics, Stochastic Processes, and Irreversible Thermodynamics	Moisés Santillán	2014	Mathematics and Statistics	Mathematical and Computational Biology; Probability Theory and Stochastic Processes; Math. Applications in Chemistry
33,648	Analysis and Modeling of Complex Data in Behavioral and Social Sciences	Donatella Vicari, Akinori Okada, Giancarlo Ragozini, Claus Weihs	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Methodology of the Social Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
33,649	Set Theory	Ralf Schindler	2014	Mathematics and Statistics	Mathematical Logic and Foundations
33,650	Functional Analysis	Joseph Muscat	2014	Mathematics and Statistics	Functional Analysis; Operator Theory
33,651	Duality Theories for Boolean Algebras with Operators	Steven Givant	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Order, Lattices, Ordered Algebraic Structures; General Algebraic Systems

33,652	Dynamical Systems with Applications using MATLAB®	Stephen Lynch	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Statistical Physics, Dynamical Systems and Complexity; Ordinary Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
33,653	Geomathematics: Theoretical Foundations, Applications and Future Developments	Frits Agterberg	2014	Mathematics and Statistics	Quantitative Geology; Mineral Resources; Geochemistry; Structural Geology; Paleontology
33,654	Variational Methods in Nonlinear Field Equations	Vieri Benci, Donato Fortunato	2014	Mathematics and Statistics	Partial Differential Equations; Analysis; Mathematical Physics
33,655	Advances in Applied Mathematics	Ali R. Ansari	2014	Mathematics and Statistics	Numerical Analysis; Mathematical and Computational Biology; Computational Mathematics and Numerical Analysis
33,656	Advances in Differential Equations and Applications	Fernando Casas, Vicente Martínez	2014	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Numerical Analysis; Dynamical Systems and Ergodic Theory
33,657	Non-Linear Time Series	Kamil Feridun Turkman, Manuel González Scotto, Patrícia Zea Bermudez	2014	Mathematics and Statistics	Statistical Theory and Methods; Mathematics, general; Econometrics; Math. Appl. in Environmental Science
33,658	Differential Characters	Christian Bär, Christian Becker	2014	Mathematics and Statistics	Differential Geometry; Algebraic Topology
33,659	Statistical Analysis of Next Generation Sequencing Data	Somnath Datta, Dan Nettleton	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Human Genetics; Cancer Research
33,660	Machine Learning in Medicine - Cookbook Two	Ton J. Cleophas, Aeilko H. Zwinderman	2014	Mathematics and Statistics	Medicine/Public Health, general; Biostatistics; Statistics for Life Sciences, Medicine, Health Sciences; Computer Applications; Biometrics
33,661	Algebraic Number Theory	Frazer Jarvis	2014	Mathematics and Statistics	Number Theory; Field Theory and Polynomials
33,662	Ordinary Differential Equations and Mechanical Systems	Jan Awrejcewicz	2014	Mathematics and Statistics	Ordinary Differential Equations; Mechanics; Mathematical Modeling and Industrial Mathematics; Dynamical Systems and Ergodic Theory
33,663	New Frontiers of Multidisciplinary Research in STEAM-H (Science, Technology, Engineering, Agriculture, Mathematics, and Health)	Bourama Toni	2014	Mathematics and Statistics	Mathematical and Computational Biology; Computational Science and Engineering; Mathematical Models of Cognitive Processes and Neural Networks
33,664	Geometric Modeling in Probability and Statistics	Ovidiu Calin, Constantin Udriște	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Geometry; Statistical Theory and Methods
33,665	Model-Based Control of Networked Systems	Eloy Garcia, Panos J. Antsaklis, Luis A. Montestruque	2014	Mathematics and Statistics	Systems Theory, Control

33,666	Scheduling of Power Generation	András Prékopa, János Mayer, Beáta Strazicky, István Deák, János Hoffer, Ágoston Németh, Béla Potecz	2014	Mathematics and Statistics	Operations Research, Management Science; Industrial and Production Engineering; Continuous Optimization
33,667	Probability on Compact Lie Groups	David Applebaum	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Abstract Harmonic Analysis; Topological Groups, Lie Groups; Functional Analysis; Fourier Analysis
33,668	Inference on the Hurst Parameter and the Variance of Diffusions Driven by Fractional Brownian Motion	Corinne Berzin, Alain Latour, José R. León	2014	Mathematics and Statistics	Statistical Theory and Methods; Probability Theory and Stochastic Processes; Simulation and Modeling; Statistics for Business/Economics/Mathematical Finance/Insurance; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
33,669	Problems from the Discrete to the Continuous	Ross G. Pinsky	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Graph Theory; Number Theory; Combinatorics
33,670	Representation Theory	Alexander Zimmermann	2014	Mathematics and Statistics	Algebra; Associative Rings and Algebras; Category Theory, Homological Algebra; Group Theory and Generalizations
33,671	Optimization with PDE Constraints	Ronald Hoppe	2014	Mathematics and Statistics	Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Optimization; Mathematical Applications in the Physical Sciences; Numerical and Computational Physics
33,672	Combinatorial Algebra: Syntax and Semantics	Mark V. Sapir	2014	Mathematics and Statistics	Group Theory and Generalizations; Combinatorics; Mathematical Logic and Foundations
33,673	Stability of the Turnpike Phenomenon in Discrete-Time Optimal Control Problems	Alexander J. Zaslavski	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operations Research, Management Science; Mathematical Applications in Computer Science
33,674	Fractals, Wavelets, and their Applications	Christoph Bandt, Michael Barnsley, Robert Devaney, Kenneth J. Falconer, V. Kannan, Vinod Kumar P.B.	2014	Mathematics and Statistics	Differential Geometry; Analysis; Algebraic Geometry
33,675	Tychastic Measure of Viability Risk	Jean-Pierre Aubin, Luxi Chen, Olivier Dordan	2014	Mathematics and Statistics	Quantitative Finance; Financial Economics; Probability Theory and Stochastic Processes; Finance/Investment/Banking
33,676	André-Louis Cholesky	Claude Brezinski, Dominique Tournès	2014	Mathematics and Statistics	History of Mathematical Sciences; Applications of Mathematics; Computational Mathematics and Numerical Analysis
33,677	Extended Abstracts Spring 2013	Álvaro Corral, Anna Deluca, Francesc Font-Clos, Pilar Guerrero, Andrei Korobeinikov, Francesco Massucci	2014	Mathematics and Statistics	Complex Systems; Systems Biology; Epidemiology

33,678	Tools for High Performance Computing 2013	Andreas Knüpfer, José Gracia, Wolfgang E. Nagel, Michael M. Resch	2014	Mathematics and Statistics	Computational Science and Engineering; System Performance and Evaluation; Computer Applications
33,679	Algebraic K-theory of Crystallographic Groups	Daniel Scott Farley, Ivonne Johanna Ortiz	2014	Mathematics and Statistics	K-Theory; Group Theory and Generalizations; Manifolds and Cell Complexes (incl. Diff.Topology)
33,680	Extraction of Quantifiable Information from Complex Systems	Stephan Dahlke, Wolfgang Dahmen, Michael Griebel, Wolfgang Hackbusch, Klaus Ritter, Reinhold Schneider, Christoph Schwab, Harry Yserentant	2014	Mathematics and Statistics	Partial Differential Equations; Applications of Mathematics; Computational Mathematics and Numerical Analysis; Numerical Analysis; Probability Theory and Stochastic Processes; Approximations and Expansions
33,681	Symbol Correspondences for Spin Systems	Pedro de M. Rios, Eldar Straume	2014	Mathematics and Statistics	Non-associative Rings and Algebras; Quantum Physics; Topological Groups, Lie Groups; Differential Geometry
33,682	Dynamical Systems Generated by Linear Maps	Ćemal B. Dolićanin, Anatolij B. Antonevich	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Complexity
33,683	Recent Advances in Delay Differential and Difference Equations	Ferenc Hartung, Mihály Pituk	2014	Mathematics and Statistics	Difference and Functional Equations; Approximations and Expansions; Dynamical Systems and Ergodic Theory
33,684	Modern Optimization with R	Paulo Cortez	2014	Mathematics and Statistics	Optimization; Continuous Optimization; Discrete Optimization
33,685	Applied Non-Linear Dynamical Systems	Jan Awrejcewicz	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Partial Differential Equations
33,686	Classical and Stochastic Laplacian Growth	Björn Gustafsson, Razvan Teodorescu, Alexander Vasil'ev	2014	Mathematics and Statistics	Mathematical Physics; Numerical Analysis; Functions of a Complex Variable
33,687	Mathematical Modeling of Biological Processes	Avner Friedman, Chiu-Yen Kao	2014	Mathematics and Statistics	Mathematical and Computational Biology; Mathematical and Computational Biology; Biophysics and Biological Physics
33,688	A Course on Rough Paths	Peter K. Friz, Martin Hairer	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Ordinary Differential Equations; Partial Differential Equations
33,689	Multistate Analysis of Life Histories with R	Frans Willekens	2014	Mathematics and Statistics	Statistics, general; Statistics and Computing/Statistics Programs; Demography; Epidemiology
33,690	Large-Scale Networks in Engineering and Life Sciences	Peter Benner, Rolf Findeisen, Dietrich Flockerzi, Udo Reichl, Kai Sundmacher	2014	Mathematics and Statistics	Applications of Mathematics; Ordinary Differential Equations; Computational Science and Engineering
33,691	Stochastic Processes in Cell Biology	Paul C. Bressloff	2014	Mathematics and Statistics	Mathematical and Computational Biology; Probability Theory and Stochastic Processes; Cell Biology
33,692	SAGA – Advances in ShApes, Geometry, and Algebra	Tor Dokken, Georg Muntingh	2014	Mathematics and Statistics	Geometry; Algebra; Mathematics of Computing; Computer-Aided Engineering (CAD, CAE) and Design; Mathematical Modeling and Industrial Mathematics
33,693	Tautological Control Systems	Andrew D. Lewis	2014	Mathematics and Statistics	Systems Theory, Control; Control

33,694	An Introduction to Riemannian Geometry	Leonor Godinho, José Natário	2014	Mathematics and Statistics	Differential Geometry; Mathematical Physics; Mechanics; Classical and Quantum Gravitation, Relativity Theory
33,695	Control of Nonholonomic Systems: from Sub-Riemannian Geometry to Motion Planning	Frédéric Jean	2014	Mathematics and Statistics	Systems Theory, Control; Differential Geometry; Artificial Intelligence (incl. Robotics); Mathematics, general; Computer Science, general
33,696	Introduction to Noncommutative Algebra	Matej Brešar	2014	Mathematics and Statistics	Associative Rings and Algebras
33,697	Resilient Controls for Ordering Uncertain Prospects	Khanh D. Pham	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Operation Research/Decision Theory; Systems Theory, Control; Dynamical Systems and Ergodic Theory
33,698	Hypercomplex Analysis: New Perspectives and Applications	Swanhild Bernstein, Uwe Kähler, Irene Sabadini, Frank Sommen	2014	Mathematics and Statistics	Functions of a Complex Variable; Topological Groups, Lie Groups; Several Complex Variables and Analytic Spaces; Computational Science and Engineering
33,699	New Perspectives on Approximation and Sampling Theory	Ahmed I. Zayed, Gerhard Schmeisser	2014	Mathematics and Statistics	Approximations and Expansions; Special Functions; Signal, Image and Speech Processing
33,700	Automation, Communication and Cybernetics in Science and Engineering 2013/2014	Sabina Jeschke, Ingrid Isenhardt, Frank Hees, Klaus Henning	2014	Mathematics and Statistics	Computational Science and Engineering; Artificial Intelligence (incl. Robotics); Robotics and Automation; Science Education; Communication Studies; Innovation/Technology Management
33,701	Turnpike Phenomenon and Infinite Horizon Optimal Control	Alexander J. Zaslavski	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Optimization; Operations Research, Management Science
33,702	Multistage Stochastic Optimization	Georg Ch. Pflug, Alois Pichler	2014	Mathematics and Statistics	Operation Research/Decision Theory; Operations Research, Management Science; Optimization
33,703	Solving Computationally Expensive Engineering Problems	Slawomir Koziel, Leifur Leifsson, Xin-She Yang	2014	Mathematics and Statistics	Optimization; Mathematical Modeling and Industrial Mathematics; Discrete Optimization; Continuous Optimization
33,704	Modeling, Simulation and Optimization of Complex Processes - HPSC 2012	Hans Georg Bock, Xuan Phu Hoang, Rolf Rannacher, Johannes P. Schlöder	2014	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Math. Applications in Chemistry; Computer Systems Organization and Communication Networks; Cognitive Psychology
33,705	Bridging Algebra, Geometry, and Topology	Denis Ibadula, Willem Veys	2014	Mathematics and Statistics	Algebraic Geometry; Algebraic Topology; Convex and Discrete Geometry; Associative Rings and Algebras
33,706	Quiver Representations	Ralf Schiffler	2014	Mathematics and Statistics	Algebra; Associative Rings and Algebras; Combinatorics
33,707	Attractive Ellipsoids in Robust Control	Alexander Poznyak, Andrey Polyakov, Vadim Azhmyakov	2014	Mathematics and Statistics	Systems Theory, Control
33,708	Mod Two Homology and Cohomology	Jean-Claude Hausmann	2014	Mathematics and Statistics	Algebraic Topology; Manifolds and Cell Complexes (incl. Diff.Topology)
33,709	Introduction to Time-Delay Systems	Emilia Fridman	2014	Mathematics and Statistics	Systems Theory, Control; Control; Appl.Mathematics/Computational Methods of Engineering

33,710	Calculus with Vectors	Jay S. Treiman	2014	Mathematics and Statistics	Integral Transforms, Operational Calculus; Sequences, Series, Summability; Mathematical Methods in Physics
33,711	Geometric Aspects of Functional Analysis	Bo'az Klartag, Emanuel Milman	2014	Mathematics and Statistics	Functional Analysis; Convex and Discrete Geometry; Probability Theory and Stochastic Processes
33,712	Mathematical Adventures in Performance Analysis	Eitan Bachmat	2014	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Performance and Reliability; Information Storage and Retrieval; Number Theory; Differential Geometry
33,713	Translational Recurrences	Norbert Marwan, Michael Riley, Alessandro Giuliani, Charles L. Webber, Jr.	2014	Mathematics and Statistics	Computational Science and Engineering; Statistics and Computing/Statistics Programs; Theoretical, Mathematical and Computational Physics; Mathematics of Computing; Visualization
33,714	Singular Perturbations	Elena Shchepakina, Vladimir Sobolev, Michael P. Mortell	2014	Mathematics and Statistics	#####
33,715	Fourier Analysis and Stochastic Processes	Pierre Brémaud	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Fourier Analysis
33,716	Topology	Stefan Waldmann	2014	Mathematics and Statistics	Topology
33,717	Network Models in Economics and Finance	Valery A. Kalyagin, Panos M. Pardalos, Themistocles M. Rassias	2014	Mathematics and Statistics	Mathematical Modeling and Industrial Mathematics; Financial Economics; Game Theory, Economics, Social and Behav. Sciences; Complex Networks; Data Mining and Knowledge Discovery
33,718	The Life and Work of Leon Henkin	María Manzano, Ildikó Sain, Enrique Alonso	2014	Mathematics and Statistics	Mathematical Logic and Foundations; History of Mathematical Sciences; Mathematical Logic and Formal Languages
33,719	Models, Algorithms and Technologies for Network Analysis	Mikhail V. Batsyn, Valery A. Kalyagin, Panos M. Pardalos	2014	Mathematics and Statistics	Optimization; Complex Networks; Analysis; Computational Mathematics and Numerical Analysis; Mathematical Software; Mathematical Modeling and Industrial Mathematics
33,720	Symmetric Spaces and the Kashiwara-Vergne Method	François Rouvière	2014	Mathematics and Statistics	Abstract Harmonic Analysis; Differential Geometry; Non-associative Rings and Algebras; Global Analysis and Analysis on Manifolds
33,721	Developments and Retrospectives in Lie Theory	Geoffrey Mason, Ivan Penkov, Joseph A. Wolf	2014	Mathematics and Statistics	Topological Groups, Lie Groups; Algebraic Geometry; Number Theory
33,722	The Mathematics of Elections and Voting	W.D. Wallis	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Political Economy; Population Economics; Game Theory, Economics, Social and Behav. Sciences; Political Theory; Mathematical Modeling and Industrial Mathematics
33,723	Developments and Retrospectives in Lie Theory	Geoffrey Mason, Ivan Penkov, Joseph A. Wolf	2014	Mathematics and Statistics	Topological Groups, Lie Groups; Algebraic Geometry; Number Theory; Mathematical Physics
33,724	Dynamics of Information Systems	Chrysafis Vogiatzis, Jose L. Walteros, Panos M. Pardalos	2014	Mathematics and Statistics	Operations Research, Management Science; Dynamical Systems and Ergodic Theory; Systems Theory, Control; Operation Research/Decision Theory

33,725	The Problem of Catalan	Yuri F. Bilu, Yann Bugeaud, Maurice Mignotte	2014	Mathematics and Statistics	Number Theory; General Algebraic Systems; Algebra
33,726	Time-Varying Vector Fields and Their Flows	Saber Jafarpour, Andrew D. Lewis	2014	Mathematics and Statistics	Systems Theory, Control; Dynamical Systems and Ergodic Theory; Topological Groups, Lie Groups
33,727	Variational Inequalities and Frictional Contact Problems	Anca Capatina	2014	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Differential Geometry; Appl.Mathematics/Computational Methods of Engineering
33,728	Dynamics and Control of Trajectory Tubes	Alexander B. Kurzhanski, Pravin Varaiya	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Control; Convex and Discrete Geometry; K-Theory
33,729	Inverse M-Matrices and Ultrametric Matrices	Claude Dellacherie, Servet Martinez, Jaime San Martin	2014	Mathematics and Statistics	Potential Theory; Probability Theory and Stochastic Processes; Game Theory, Economics, Social and Behav. Sciences
33,730	Introductory Statistical Inference with the Likelihood Function	Charles A. Rohde	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Statistical Theory and Methods; Statistics, general
33,731	Special Functions, Partial Differential Equations, and Harmonic Analysis	Constantine Georgakis, Alexander M. Stokolos, Wilfredo Urbina	2014	Mathematics and Statistics	Approximations and Expansions; Number Theory
33,732	Excel 2010 for Human Resource Management Statistics	Thomas J Quirk, Julie Palmer-Schuyler	2014	Mathematics and Statistics	Statistics for Business/Economics/Mathematical Finance/Insurance; Human Resource Management; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
33,733	Probabilistic Diophantine Approximation	József Beck	2014	Mathematics and Statistics	Number Theory; Probability Theory and Stochastic Processes
33,734	Creators of Mathematical and Computational Sciences	Ravi P Agarwal, Syamal K Sen	2014	Mathematics and Statistics	History of Mathematical Sciences
33,735	Fixed Point Theory in Distance Spaces	William Kirk, Naseer Shahzad	2014	Mathematics and Statistics	Differential Geometry; Topology; Mathematical Modeling and Industrial Mathematics
33,736	Dynamic Inequalities On Time Scales	Ravi Agarwal, Donal O'Regan, Samir Saker	2014	Mathematics and Statistics	Functional Analysis; Several Complex Variables and Analytic Spaces; Measure and Integration
33,737	Integer Programming	Michele Conforti, Gérard Cornuéjols, Giacomo Zambelli	2014	Mathematics and Statistics	Operations Research, Management Science; Convex and Discrete Geometry; Algorithms
33,738	Computational Diffusion MRI	Lauren O'Donnell, Gemma Nedjati-Gilani, Yogesh Rathi, Marco Reisert, Torben Schneider	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Computational Mathematics and Numerical Analysis; Image Processing and Computer Vision; Pattern Recognition
33,739	A Short Course in Ordinary Differential Equations	Qingkai Kong	2014	Mathematics and Statistics	Ordinary Differential Equations; Dynamical Systems and Ergodic Theory
33,740	Stochastic Analysis and Applications 2014	Dan Crisan, Ben Hambly, Thaleia Zariphopoulou	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Partial Differential Equations; Quantitative Finance; Ordinary Differential Equations



33,741	Geometric Invariant Theory for Polarized Curves	Gilberto Bini, Fabio Felici, Margarida Melo, Filippo Viviani	2014	Mathematics and Statistics	Algebraic Geometry
33,742	Automorphic Forms	Bernhard Heim, Mehiddin Al-Baali, Tomoyoshi Ibukiyama, Florian Rupp	2014	Mathematics and Statistics	Number Theory; Field Theory and Polynomials; Group Theory and Generalizations
33,743	New Prospects in Direct, Inverse and Control Problems for Evolution Equations	Angelo Favini, Genni Fragnelli, Rosa Maria Mininni	2014	Mathematics and Statistics	Partial Differential Equations; Operator Theory; Integral Equations; Systems Theory, Control; Optimization
33,744	Formal Algorithmic Elimination for PDEs	Daniel Robertz	2014	Mathematics and Statistics	Field Theory and Polynomials; Commutative Rings and Algebras; Associative Rings and Algebras; Partial Differential Equations
33,745	Lectures on Several Complex Variables	Paul M. Gauthier	2014	Mathematics and Statistics	Several Complex Variables and Analytic Spaces; Functions of a Complex Variable
33,746	Gottlieb and Whitehead Center Groups of Spheres, Projective and Moore Spaces	Marek Golasinski, Juno Mukai	2014	Mathematics and Statistics	Convex and Discrete Geometry; Differential Geometry; Category Theory, Homological Algebra
33,747	Fixed Point of the Parabolic Renormalization Operator	Oscar E. Lanford III, Michael Yampolsky	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Functions of a Complex Variable; Numerical Analysis
33,748	Linear Models in Matrix Form	Jonathon D. Brown	2014	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Psychometrics; Statistical Theory and Methods
33,749	A Topological Introduction to Nonlinear Analysis	Robert F. Brown	2014	Mathematics and Statistics	Functional Analysis; Ordinary Differential Equations; Partial Differential Equations; Topology
33,750	Historical Developments in Singular Perturbations	Robert E. O'Malley	2014	Mathematics and Statistics	Ordinary Differential Equations; History of Mathematical Sciences
33,751	Séminaire de Probabilités XLVI	Catherine Donati-Martin, Antoine Lejay, Alain Rouault	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes
33,752	Blocks of Finite Groups and Their Invariants	Benjamin Sambale	2014	Mathematics and Statistics	Group Theory and Generalizations
33,753	Beginning Data Science with R	Manas A. Pathak	2014	Mathematics and Statistics	Appl.Mathematics/Computational Methods of Engineering; Statistics and Computing/Statistics Programs; Signal,Image and Speech Processing
33,754	Machine Learning in Medicine - Cookbook Three	Ton J. Cleophas, Aeilko H. Zwiderman	2014	Mathematics and Statistics	Biomedicine general; Computer Applications; Medicine/Public Health, general; Mathematics of Computing; Statistics and Computing/Statistics Programs
33,755	Stochastic Processes - Inference Theory	Malempati M. Rao	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistics, general; Measure and Integration; Fourier Analysis; Applications of Mathematics
33,756	Health Insurance	Ermanno Pitacco	2014	Mathematics and Statistics	Actuarial Sciences

33,757	Distributed Systems with Persistent Memory	Luciano Pandolfi	2014	Mathematics and Statistics	Systems Theory, Control; Complex Systems; Functional Analysis
33,758	Statistical Literacy for Clinical Practitioners	William H. Holmes, William C. Rinaman	2014	Mathematics and Statistics	Statistics for Life Sciences, Medicine, Health Sciences; Medicine/Public Health, general; Epidemiology
33,759	State Space Consistency and Differentiability	Demetrios Serakos	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Statistical Physics, Dynamical Systems and Complexity; Functional Analysis; Theoretical and Applied Mechanics; Ordinary Differential Equations; Field Theory and Polynomials
33,760	Mathematical Modeling in Renal Physiology	Anita T. Layton, Aurélie Edwards	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Mathematical and Computational Biology
33,761	Vladimir I. Arnold - Collected Works	Vladimir I. Arnold	2014	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Algebraic Geometry; Mathematical Methods in Physics
33,762	An Introduction to Compactness Results in Symplectic Field Theory	Casim Abbas	2014	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
33,763	Neuromathematics of Vision	Giovanna Citti, Alessandro Sarti	2014	Mathematics and Statistics	Mathematical Models of Cognitive Processes and Neural Networks; Image Processing and Computer Vision; Cognitive Psychology; Biomedical Engineering
33,764	From Alexandria, Through Baghdad	Nathan Sidoli, Glen Van Brummelen	2014	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general
33,765	Basics of Modern Mathematical Statistics	Wolfgang Karl Härdle, Vladimir Spokoiny, Vladimir Panov, Weining Wang	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics, general; Statistics for Business/Economics/Mathematical Finance/Insurance
33,766	Fluctuations of Lévy Processes with Applications	Andreas E. Kyprianou	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Quantitative Finance
33,767	Applied Statistical Inference	Leonhard Held, Daniel Sabanés Bové	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Statistics and Computing/Statistics Programs
33,768	Hysteresis Phenomena in Biology	Hamid Reza Noori	2014	Mathematics and Statistics	Physiological, Cellular and Medical Topics; Biomedical Engineering; Biophysics and Biological Physics; Mathematical and Computational Biology; Functional Analysis
33,769	Topological Galois Theory	Askold Khovanskii	2014	Mathematics and Statistics	Field Theory and Polynomials; Functions of a Complex Variable; Group Theory and Generalizations; Topological Groups, Lie Groups; Several Complex Variables and Analytic Spaces; Topology
33,770	Hyperbolic Conservation Laws and Related Analysis with Applications	Gui-Qiang G. Chen, Helge Holden, Kenneth H. Karlsen	2014	Mathematics and Statistics	Partial Differential Equations; Mathematical Physics; Mathematical Applications in the Physical Sciences; Analysis
33,771	Generalized Weibull Distributions	Chin-Diew Lai	2014	Mathematics and Statistics	Statistics, general

33,772	Conformal Field Theories and Tensor Categories	Chengming Bai, Jürgen Fuchs, Yi-Zhi Huang, Liang Kong, Ingo Runkel, Christoph Schweigert	2014	Mathematics and Statistics	Mathematical Applications in the Physical Sciences; Associative Rings and Algebras; Category Theory, Homological Algebra; Non-associative Rings and Algebras; Mathematical Physics
33,773	The Concept of Stability in Numerical Mathematics	Wolfgang Hackbusch	2014	Mathematics and Statistics	Numerical Analysis; Partial Differential Equations; Integral Equations
33,774	The Abel Prize 2008-2012	Helge Holden, Ragni Piene	2014	Mathematics and Statistics	History of Mathematical Sciences; Mathematics, general; Computer Science, general; Physics, general
33,775	Modeling and Simulation	Hans-Joachim Bungartz, Stefan Zimmer, Martin Buchholz, Dirk Pflüger	2014	Mathematics and Statistics	Computational Science and Engineering; Computational Mathematics and Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Simulation and Modeling
33,776	Lévy Processes and Their Applications in Reliability and Storage	Mohamed Abdel-Hameed	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Industrial and Production Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
33,777	Progress in Mathematical Relativity, Gravitation and Cosmology	Alfonso García-Parrado, Filipe C. Mena, Filipe Moura, Estelita Vaz	2014	Mathematics and Statistics	Global Analysis and Analysis on Manifolds; Mathematical Methods in Physics; Differential Geometry; Theoretical, Mathematical and Computational Physics; Classical and Quantum Gravitation, Relativity Theory; Cosmology
33,778	An Introduction to Markov Processes	Daniel W. Stroock	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Dynamical Systems and Ergodic Theory
33,779	Linear Programming Computation	Ping-Qi PAN	2014	Mathematics and Statistics	Linear and Multilinear Algebras, Matrix Theory; Mathematics, general; Economics general
33,780	Some Topics in Algebra	Michel Broué	2014	Mathematics and Statistics	Algebra
33,781	Partial Differential Equations: Theory, Control and Approximation	Philippe G. Ciarlet, Tatsien Li, Yvon Maday	2014	Mathematics and Statistics	Partial Differential Equations; Calculus of Variations and Optimal Control; Optimization; Numerical Analysis
33,782	Mathematical Model of Spontaneous Potential Well-Logging and Its Numerical Solutions	Tatsien Li, Yongji Tan, Zhijie Cai, Wei Chen, Jingnong Wang	2014	Mathematics and Statistics	Partial Differential Equations; Geophysics/Geodesy; Numerical Analysis; Functional Analysis
33,783	Generalized Hyperbolic Secant Distributions	Matthias J. Fischer	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Quantitative Finance
33,784	Scientific Computing with MATLAB and Octave	Alfio Quarteroni, Fausto Saleri, Paola Gervasio	2014	Mathematics and Statistics	Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence; Theoretical and Computational Chemistry; Visualization
33,785	The Welsh Language in the Digital Age	Georg Rehm, Hans Uszkoreit	2014	Mathematics and Statistics	Language Translation and Linguistics; Computational Linguistics
33,786	Upper and Lower Bounds for Stochastic Processes	Michel Talagrand	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Functional Analysis

33,787	From Particle Systems to Partial Differential Equations	Cédric Bernardin, Patricia Gonçalves	2014	Mathematics and Statistics	Partial Differential Equations; Analysis; Applications of Mathematics; Probability Theory and Stochastic Processes; Numerical and Computational Physics
33,788	Visualization and Processing of Tensors and Higher Order Descriptors for Multi-Valued Data	Carl-Fredrik Westin, Anna Vilanova, Bernhard Burgeth	2014	Mathematics and Statistics	Visualization; Partial Differential Equations; Differential Geometry; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Graphics; Theoretical, Mathematical and Computational Physics
33,789	Neural Fields	Stephen Coombes, Peter beim Graben, Roland Potthast, James Wright	2014	Mathematics and Statistics	Integral Equations; Dynamical Systems and Ergodic Theory; Biophysics and Biological Physics; Functional Analysis; Biological Networks, Systems Biology; Cognitive Psychology
33,790	Modèles et méthodes stochastiques	Pierre Del Moral, Christelle Vergé	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Algorithms; Applications of Mathematics
33,791	Model Theory in Algebra, Analysis and Arithmetic	Lou Dries, Jochen Koenigsmann, H. Dugald Macpherson, Anand Pillay, Carlo Toffalori, Alex J. Wilkie	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Algebra; Analysis; Number Theory
33,792	A Primer on Scientific Programming with Python	Hans Petter Langtangen	2014	Mathematics and Statistics	Computational Science and Engineering; Programming Techniques; Software Engineering/Programming and Operating Systems; Mathematics of Computing; Numerical and Computational Physics
33,793	Iwasawa Theory 2012	Thanasis Bouganis, Otmar Venjakob	2014	Mathematics and Statistics	Number Theory; Algebraic Geometry; K-Theory; Topological Groups, Lie Groups; Algebra; Functions of a Complex Variable
33,794	An Introduction to Bartlett Correction and Bias Reduction	Gauss M. Cordeiro, Francisco Cribari-Neto	2014	Mathematics and Statistics	Statistical Theory and Methods; Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance
33,795	Developments in Statistical Evaluation of Clinical Trials	Kees van Montfort, Johan Oud, Wendimagegn Ghidey	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Life Sciences, Medicine, Health Sciences; Biostatistics
33,796	Algebra, Geometry and Mathematical Physics	Abdenacer Makhlouf, Eugen Paal, Sergei D. Silvestrov, Alexander Stolin	2014	Mathematics and Statistics	Algebra; Differential Geometry; Theoretical, Mathematical and Computational Physics; Non-associative Rings and Algebras; Topological Groups, Lie Groups; Appl.Mathematics/Computational Methods of Engineering
33,797	A Direct Method for Parabolic PDE Constrained Optimization Problems	Andreas Potschka	2014	Mathematics and Statistics	Optimization; Mathematics, general; Biochemical Engineering; Partial Differential Equations
33,798	Phase Separation Coupled with Damage Processes	Christian Heinemann, Christiane Kraus	2014	Mathematics and Statistics	Analysis; Mathematical Physics; Metallic Materials
33,799	Elliptic Boundary Value Problems and Construction of Lp-Strong Feller Processes with Singular Drift and Reflection	Benedict Baur	2014	Mathematics and Statistics	Analysis; Probability Theory and Stochastic Processes; Mathematical Physics

33,800	Optimization and Control Techniques and Applications	Honglei Xu, Kok Lay Teo, Yi Zhang	2014	Mathematics and Statistics	Optimization; Systems Theory, Control; Operation Research/Decision Theory
33,801	Exercises in Computational Mathematics with MATLAB	Tom Lyche, Jean-Louis Merrien	2014	Mathematics and Statistics	#####
33,802	Semigroups, Boundary Value Problems and Markov Processes	Kazuaki Taira	2014	Mathematics and Statistics	Functional Analysis; Abstract Harmonic Analysis; Partial Differential Equations; Probability Theory and Stochastic Processes
33,803	Explosive Percolation in Random Networks	Wei Chen	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Numerical Analysis; Mathematical Applications in the Physical Sciences
33,804	Optimal Control of Switched Systems Arising in Fermentation Processes	Chongyang Liu, Zhaohua Gong	2014	Mathematics and Statistics	Calculus of Variations and Optimal Control; Optimization; Optimization; Ordinary Differential Equations; Numerical Analysis
33,805	Computer Mathematics	Ruyong Feng, Wen-shin Lee, Yosuke Sato	2014	Mathematics and Statistics	Computational Mathematics and Numerical Analysis; Computational Science and Engineering; Mathematical Software
33,806	Conformal Field Theory, Automorphic Forms and Related Topics	Winfried Kohnen, Rainer Weissauer	2014	Mathematics and Statistics	Number Theory; Mathematical Methods in Physics
33,807	Geometry and Analysis of Fractals	De-Jun Feng, Ka-Sing Lau	2014	Mathematics and Statistics	Mathematics, general; Measure and Integration; Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes
33,808	Mittag-Leffler Functions, Related Topics and Applications	Rudolf Gorenflo, Anatoly A. Kilbas, Francesco Mainardi, Sergei V. Rogosin	2014	Mathematics and Statistics	Special Functions; Mathematical Applications in the Physical Sciences; Mathematical Modeling and Industrial Mathematics; Integral Equations; Probability Theory and Stochastic Processes
33,809	The Significance Test Controversy Revisited	Bruno Lecoutre, Jacques Poitevineau	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs
33,810	Theory and Applications of Difference Equations and Discrete Dynamical Systems	Ziyad AlSharawi, Jim M. Cushing, Saber Elaydi	2014	Mathematics and Statistics	Difference and Functional Equations; Dynamical Systems and Ergodic Theory; Genetics and Population Dynamics; Applications of Mathematics; Mathematical Modeling and Industrial Mathematics
33,811	Proofs from THE BOOK	Martin Aigner, Günter M. Ziegler	2014	Mathematics and Statistics	Mathematics, general; Number Theory; Geometry; Combinatorics; Analysis; Computer Science, general
33,812	Encyclopedia of Distances	Michel Marie Deza, Elena Deza	2014	Mathematics and Statistics	Geometry; Differential Geometry; Topology; Computational Mathematics and Numerical Analysis; Visualization; Appl.Mathematics/Computational Methods of Engineering
33,813	Limit Theorems for Multi-Indexed Sums of Random Variables	Oleg Klesov	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Statistical Theory and Methods; Mathematical Methods in Physics
33,814	Progress in Differential-Algebraic Equations	Sebastian Schöps, Andreas Bartel, Michael Günther, E. Jan W. ter Maten, Peter C Müller	2014	Mathematics and Statistics	Ordinary Differential Equations; Numerical Analysis; Simulation and Modeling; Mathematical Modeling and Industrial Mathematics; Computer-Aided Engineering (CAD, CAE) and Design

33,815	Kripke's Worlds	Olivier Gasquet, Andreas Herzig, Bilal Said, François Schwarzentruher	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Mathematics, general
33,816	Learning Regression Analysis by Simulation	Kunio Takezawa	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics and Computing/Statistics Programs; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
33,817	Software Reliability Modeling	Shigeru Yamada	2014	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics and Computing/Statistics Programs; Software Engineering
33,818	Nevanlinna Theory in Several Complex Variables and Diophantine Approximation	Junjiro Noguchi, Jörg Winkelmann	2014	Mathematics and Statistics	Functions of a Complex Variable; Several Complex Variables and Analytic Spaces; Algebraic Geometry; Number Theory
33,819	Introduction to Supergravity	Yoshiaki Tanii	2014	Mathematics and Statistics	Mathematical Physics; Quantum Field Theories, String Theory; Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics
33,820	Advances in Mathematical Economics Volume 18	Shigeo Kusuoka, Toru Maruyama	2014	Mathematics and Statistics	Game Theory, Economics, Social and Behav. Sciences; Probability Theory and Stochastic Processes; Applications of Mathematics
33,821	Bernoulli Numbers and Zeta Functions	Tsuneo Arakawa, Tomoyoshi Ibukiyama, Masanobu Kaneko	2014	Mathematics and Statistics	Number Theory; Analysis; Algebra
33,822	Applied Data-Centric Social Sciences	Aki-Hiro Sato	2014	Mathematics and Statistics	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Statistics for Business/Economics/Mathematical Finance/Insurance
33,823	Introduction to Singularities	Shihoko Ishii	2014	Mathematics and Statistics	Algebraic Geometry; Associative Rings and Algebras; Commutative Rings and Algebras
33,824	Weakly Wandering Sequences in Ergodic Theory	Stanley Eigen, Arshag Hajian, Yuji Ito, Vidhu Prasad	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Number Theory; Measure and Integration; Functional Analysis
33,825	Real and Complex Submanifolds	Young Jin Suh, Jürgen Berndt, Yoshihiro Ohnita, Byung Hak Kim, Hyunjin Lee	2014	Mathematics and Statistics	Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology)
33,826	Lie Theory and Its Applications in Physics	Vladimir Dobrev	2014	Mathematics and Statistics	Geometry; Mathematical Physics; Topological Groups, Lie Groups
33,827	Basic Modern Algebra with Applications	Mahima Ranjan Adhikari, Avishek Adhikari	2014	Mathematics and Statistics	Algebra; Commutative Rings and Algebras; Group Theory and Generalizations; Number Theory; Category Theory, Homological Algebra; Applications of Mathematics
33,828	Convergence Methods for Double Sequences and Applications	M. Mursaleen, S.A. Mohiuddine	2014	Mathematics and Statistics	Sequences, Series, Summability; Approximations and Expansions; Analysis

33,829	Theory of Third-Order Differential Equations	Seshadev Padhi, Smita Pati	2014	Mathematics and Statistics	Ordinary Differential Equations; Analysis; Difference and Functional Equations; Algebra
33,830	An Introduction to Ultrametric Summability Theory	P.N. Natarajan	2014	Mathematics and Statistics	Sequences, Series, Summability; Analysis
33,831	Optimal Mixture Experiments	B.K. Sinha, N.K. Mandal, Manisha Pal, P. Das	2014	Mathematics and Statistics	Statistical Theory and Methods; Statistics for Business/Economics/Mathematical Finance/Insurance; Optimization
33,832	Groups of Exceptional Type, Coxeter Groups and Related Geometries	N.S. Narasimha Sastry	2014	Mathematics and Statistics	Group Theory and Generalizations; Algebraic Geometry; Geometry
33,833	A First Course in Ordinary Differential Equations	Martin Hermann, Masoud Saravi	2014	Mathematics and Statistics	Ordinary Differential Equations; Numerical Analysis; Applications of Mathematics; Mathematical Applications in the Physical Sciences; Continuum Mechanics and Mechanics of Materials; Mathematical Physics
33,834	Nonlinear Analysis	Qamrul Hasan Ansari	2014	Mathematics and Statistics	Analysis; Approximations and Expansions; Optimization; Calculus of Variations and Optimal Control; Optimization; Functional Analysis; Operator Theory
33,835	Sequence Spaces and Measures of Noncompactness with Applications to Differential and Integral Equations	Józef Banaś, Mohammad Mursaleen	2014	Mathematics and Statistics	Functional Analysis; Operator Theory; Integral Equations; Partial Differential Equations; Ordinary Differential Equations; Sequences, Series, Summability
33,836	Periodic Solutions of First-Order Functional Differential Equations in Population Dynamics	Seshadev Padhi, John R. Graef, P. D. N. Srinivasu	2014	Mathematics and Statistics	Ordinary Differential Equations; Analysis; Mathematical and Computational Biology; Integral Equations
33,837	Mathematics and Computing 2013	Ram N. Mohapatra, Debasis Giri, P. K. Saxena, P. D. Srivastava	2014	Mathematics and Statistics	Mathematical Applications in Computer Science; Applications of Mathematics; Computers and Society; Math Applications in Computer Science
33,838	The Special Theory of Relativity	Farook Rahaman	2014	Mathematics and Statistics	Mathematical Physics; Mathematical Applications in the Physical Sciences; Projective Geometry; Mechanics
33,839	Chaotic Dynamics in Nonlinear Theory	Lakshmi Burra	2014	Mathematics and Statistics	Dynamical Systems and Ergodic Theory; Partial Differential Equations; Nonlinear Dynamics
33,840	Smooth Manifolds	Rajnikant Sinha	2014	Mathematics and Statistics	Differential Geometry; Classical and Quantum Gravitation, Relativity Theory; Global Analysis and Analysis on Manifolds
33,841	Current Topics in Pure and Computational Complex Analysis	Santosh Joshi, Michael Dorff, Indrajit Lahiri	2014	Mathematics and Statistics	Complex Systems; Several Complex Variables and Analytic Spaces; Approximations and Expansions; Operator Theory
33,842	Real Analysis on Intervals	A. D. R. Choudary, Constantin P. Niculescu	2014	Mathematics and Statistics	Integral Equations; Integral Transforms, Operational Calculus; Fourier Analysis

33,843	Elementi di Analisi Complessa	Carlo Presilla	2014	Mathematics and Statistics	Functions of a Complex Variable; Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; <u>Appl.Mathematics/Computational Methods of Engineering</u>
33,844	Modelli Dinamici Discreti	Ernesto Salinelli, Franco Tomarelli	2014	Mathematics and Statistics	Difference and Functional Equations; Dynamical Systems and Ergodic Theory; Linear and Multilinear Algebras, Matrix Theory; Applications of Mathematics; Discrete Mathematics
33,845	Numerical Models for Differential Problems	Alfio Quarteroni	2014	Mathematics and Statistics	Mathematics, general; Analysis; Numerical Analysis; Mathematical Modeling and Industrial Mathematics; Applications of Mathematics; Computational Mathematics and Numerical Analysis
33,846	Social Media e Sentiment Analysis	Andrea Ceron, Luigi Curini, Stefano M. Iacus	2014	Mathematics and Statistics	Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Social Sciences, general; Data Mining and Knowledge Discovery; Semantics
33,847	Logica	Vito Michele Abrusci, Lorenzo Tortora Falco	2014	Mathematics and Statistics	Mathematical Logic and Foundations; Logic; Mathematical Logic and Formal Languages
33,848	Matematica Numerica	Alfio Quarteroni, Riccardo Sacco, Fausto Saleri, Paola Gervasio	2014	Mathematics and Statistics	Mathematics, general; Applications of Mathematics; Analysis; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Computational Mathematics and Numerical Analysis
33,849	Topologia	Marco Manetti	2014	Mathematics and Statistics	Mathematics, general; Topology; Algebraic Topology
33,850	Analisi Matematica I	Claudio Canuto, Anita Tabacco	2014	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Fourier Analysis; Numerical Analysis
33,851	Meccanica Razionale	Paolo Biscari, Tommaso Ruggeri, Giuseppe Saccomandi, Maurizio Vianello	2014	Mathematics and Statistics	Mathematical Physics; Mechanics; Applications of Mathematics; Continuum Mechanics and Mechanics of Materials
33,852	Analisi Matematica II	Claudio Canuto, Anita Tabacco	2014	Mathematics and Statistics	Ordinary Differential Equations; Partial Differential Equations; Functional Analysis
33,853	Introduction to Stochastic Analysis and Malliavin Calculus	Giuseppe Prato	2014	Mathematics and Statistics	Probability Theory and Stochastic Processes; Functional Analysis; Measure and Integration
33,854	Introductory Notes on Valuation Rings and Function Fields in One Variable	Renata Scognamillo, Umberto Zannier	2014	Mathematics and Statistics	Algebra; Geometry; Number Theory
33,855	Lecture Notes on Diophantine Analysis	Umberto Zannier	2014	Mathematics and Statistics	Analysis
33,856	On Some Applications of Diophantine Approximations	Umberto Zannier	2014	Mathematics and Statistics	Number Theory
33,857	Geometric Measure Theory and Real Analysis	Luigi Ambrosio	2014	Mathematics and Statistics	Measure and Integration; Real Functions



33,858	Geometry, Structure and Randomness in Combinatorics	Jiří Matoušek, Jaroslav Nešetřil, Marco Pellegrini	2014	Mathematics and Statistics	Convex and Discrete Geometry
33,859	The Mathematics Teacher in the Digital Era	Alison Clark-Wilson, Ornella Robutti, Nathalie Sinclair	2014	Mathematics and Statistics	Mathematics Education; Pedagogic Psychology; Computers and Education
33,860	Advances in Natural Deduction	Luiz Carlos Pereira, Edward Hermann Haeusler, Valeria de Paiva	2014	Mathematics and Statistics	Logic; Mathematical Logic and Formal Languages; Mathematical Logic and Foundations
33,861	Computational Experiment Approach to Advanced Secondary Mathematics Curriculum	Sergei Abramovich	2014	Mathematics and Statistics	Mathematics Education; Computational Mathematics and Numerical Analysis; Computers and Education; Mathematical Software; Learning and Instruction
33,862	Mathematical Models for Poroelastic Flows	Anvarbek Meirmanov	2014	Mathematics and Statistics	Partial Differential Equations; Mathematical Methods in Physics; Mechanics
33,863	Recent Progress in General Topology III	K.P. Hart, J. van Mill, P. Simon	2014	Mathematics and Statistics	Topology; Topological Groups, Lie Groups; Functional Analysis; Mathematical Logic and Foundations
33,864	Compressed Data Structures for Strings	Rossano Venturini	2014	Mathematics and Statistics	Arithmetic and Logic Structures
33,865	Principles of Mathematical Economics	Shapoor Vali	2014	Mathematics and Statistics	Microeconomics; Mathematics, general; Economics/Management Science, general
33,866	Normal and Student's t Distributions and Their Applications	Mohammad Ahsanullah, B.M. Golam Kibria, Mohammad Shakil	2014	Mathematics and Statistics	Statistics, general; Mathematics, general; Economics/Management Science, general; Social Sciences, general; Computer Science, general; Education (general)
33,867	Constraints Meet Concurrency	Jacopo Mauro	2014	Mathematics and Statistics	Programming Languages, Compilers, Interpreters; Mathematical Logic and Formal Languages
33,868	Economic Dynamics of All Members of the United Nations	Ethelbert Nwaku Chukwu	2014	Mathematics and Statistics	Economics general; Economic Theory; International Economics; Game Theory/Mathematical Methods; Operation Research/Decision Theory
33,869	Stability of Neutral Functional Differential Equations	Michael I. Gil'	2014	Mathematics and Statistics	Difference and Functional Equations; Systems Theory, Control; Linear and Multilinear Algebras, Matrix Theory
33,870	Non-metrisable Manifolds	David Gauld	2014	Mathematics and Statistics	Manifolds and Cell Complexes (incl. Diff.Topology); Nonlinear Dynamics; Algebraic Topology
33,871	International Conference on Mathematical Sciences and Statistics 2013	Adem Kilicman, Wah June Leong, Zainidin Eshkuvatov	2014	Mathematics and Statistics	Applications of Mathematics
36,350	Evidence-Based Procedural Dermatology	Murad Alam	2012	Medicine	Dermatology
36,351	Essentials of Neurosurgical Anesthesia & Critical Care	Ansgar M. Brambrink, Jeffrey R. Kirsch	2012	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Neurosurgery; Neurology
36,352	Pediatric Sedation Outside of the Operating Room	Keira P. Mason	2012	Medicine	Anesthesiology; Emergency Medicine; Imaging / Radiology; Intensive / Critical Care Medicine

36,353	Atlas of Intestinal Stomas	Victor W. Fazio, James M. Church, James S. Wu	2012	Medicine	Colorectal Surgery; General Surgery; Minimally Invasive Surgery; Thoracic Surgery; Vascular Surgery; Geriatrics/Gerontology
36,354	Traumatic Brain Injury	Jack W. Tsao	2012	Medicine	Neurology; General Practice / Family Medicine; Psychiatry
36,355	Practical Handbook of Thoracic Anesthesia	Philip M. Hartigan	2012	Medicine	Anesthesiology; Thoracic Surgery
36,356	Neurology	Jorge G. Burneo, Bart M. Demaerschalk, Mary E. Jenkins	2012	Medicine	Neurology; Neurosurgery; Primary Care Medicine
36,357	Emergency Neurology	Karen L. Roos	2012	Medicine	Neurology; Emergency Medicine; Intensive / Critical Care Medicine
36,358	Frozen Section Library: Gynecologic Pathology Intraoperative Consultation	Donna M. Coffey, Ibrahim Ramzy	2012	Medicine	Pathology; Gynecology
36,359	Lasers in Dermatology and Medicine	Keyvan Nouri	2012	Medicine	Dermatology; Ophthalmology; Head and Neck Surgery; Gynecology; Dentistry
36,360	Success in Academic Surgery	Herbert Chen, Lillian S. Kao	2012	Medicine	Surgery; General Surgery
36,361	Diabetes Care for the Older Patient	Gillian Hawthorne	2012	Medicine	Diabetes; Geriatrics/Gerontology; Primary Care Medicine; Endocrinology
36,362	Psychology and Diabetes Care	Katharine D. Barnard, Cathy E. Lloyd	2012	Medicine	Diabetes; Psychotherapy; General Practice / Family Medicine
36,363	International Advances in Foot and Ankle Surgery	Amol Saxena	2012	Medicine	Surgical Orthopedics; Sports Medicine; Orthopedics; Conservative Orthopedics; Rehabilitation Medicine; Minimally Invasive Surgery
36,364	Serous Effusions	Ben Davidson, Pinar Firat, Claire W. Michael	2012	Medicine	Pathology; Oncology; Internal Medicine; Medical Biochemistry
36,365	Mitochondrial Dysfunction in Neurodegenerative Disorders	Amy Katherine Reeve, Kim Jennifer Krishnan, Michael R. Duchen, Doug M Turnbull	2012	Medicine	Neurology; Medical Biochemistry; Neurosciences; Internal Medicine
36,366	Cancer Chemotherapy in Clinical Practice	Terrence Priestman	2012	Medicine	Oncology; Cancer Research; Pharmacy
36,367	Hughes Syndrome: The Antiphospholipid Syndrome	Graham Hughes, Shirish Sangle	2012	Medicine	Rheumatology
36,368	Type 1 Diabetes	Ian Gallen	2012	Medicine	Diabetes; Sports Medicine; Endocrinology
36,369	Fundamentals of Surgical Simulation	Anthony G. Gallagher, Gerald C. O'Sullivan	2012	Medicine	Emergency Medicine; Medicine/Public Health, general
36,370	Images in Urology	Simon Bott, Uday Patel, Bob Djavan, Peter R. Carroll	2012	Medicine	Urology/Andrology; Diagnostic Radiology; Imaging / Radiology
36,371	Practical Procedures in Elective Orthopaedic Surgery	Peter V. Giannoudis	2012	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics; Sports Medicine
36,372	Practical Procedures in Orthopedic Surgery	Peter V. Giannoudis	2012	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics; Sports Medicine

36,373	Practical Procedures in Elective Orthopedic Surgery	Peter V. Giannoudis	2012	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics; Sports Medicine
36,374	Sex and Gender Aspects in Clinical Medicine	Sabine Oertelt-Prigione, Vera Regitz-Zagrosek	2012	Medicine	Internal Medicine
36,375	Case Studies in Chest Imaging	Rita Joarder, Neil Crundwell	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Internal Medicine; Thoracic Surgery
36,376	Contemporary Coloproctology	Steven R. Brown, John E. Hartley, Jim Hill, Nigel Scott, J. Graham Williams	2012	Medicine	Colorectal Surgery; Proctology; Medicine/Public Health, general
36,377	The Elephant in the Room	Jonathan Waxman	2012	Medicine	Popular Science in Medicine and Health; Oncology
36,378	Translational Vascular Medicine	David Abraham, Clive Handler, Michael Dashwood, Gerry Coghlan	2012	Medicine	Cardiology; Gene Expression; Human Physiology
36,379	Pediatric Critical Care Study Guide	Steven E. Lucking, Frank A. Maffei, Robert F. Tamburro, Neal J. Thomas	2012	Medicine	Intensive / Critical Care Medicine; Pediatrics; Internal Medicine
36,380	Manual of Outpatient Cardiology	John D. Bisognano, Ron Beck, Ryan Connell	2012	Medicine	Medicine/Public Health, general
36,381	Sjögren's Syndrome	Manuel Ramos-Casals, John H. Stone, Haralampos M. Moutsopoulos	2012	Medicine	Rheumatology; Internal Medicine; General Practice / Family Medicine; Ophthalmology
36,382	Rheumatoid Arthritis and Proteus	Alan Ebringer	2012	Medicine	Rheumatology
36,383	Manual of Fast Track Recovery for Colorectal Surgery	Nader Francis, Robin H. Kennedy, Olle Ljungqvist, Monty G. Mythen	2012	Medicine	Colorectal Surgery; Surgery; Oncology; Gastroenterology
36,384	Computer Medical Databases	Morris F. Collen	2012	Medicine	Health Informatics
36,385	Clinical Examination in Orthopedics	Mohan Iyer	2012	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics
36,386	Laparoscopic Entry	Andrea Tinelli	2012	Medicine	Gynecology; Urology/Andrology; Surgery; Abdominal Surgery
36,387	Functional Neuroradiology	Scott H. Faro, Feroze B. Mohamed, Meng Law, John T. Ulmer	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology; Neurology; Psychiatry; Neurosciences
36,388	Dermatology	Sima Jain	2012	Medicine	Dermatology; Primary Care Medicine
36,389	Bone Tumors	Jim S. Wu, Mary G. Hochman	2012	Medicine	Nuclear Medicine; Imaging / Radiology
36,390	Intra-Operative Neuropathology for the Non-Neuropathologist	Cynthia T. Welsh	2012	Medicine	Pathology; Neuroradiology; Oncology
36,391	Interventional Oncology	Peter Mueller, Andreas Adam	2012	Medicine	Interventional Radiology; Imaging / Radiology; Oncology

36,392	Cutaneous Manifestations of Infection in the Immunocompromised Host	Marc E. Grossman, Lindy P. Fox, Carrie Kovarik, Misha Rosenbach	2012	Medicine	Dermatology; Infectious Diseases; Primary Care Medicine; Oncology
36,393	Geriatric Gastroenterology	C. S. Pitchumoni, T. S. Dharmarajan	2012	Medicine	Gastroenterology; Geriatrics/Gerontology; Internal Medicine; General Practice / Family Medicine
36,394	Magnetic Resonance Angiography	James C. Carr, Timothy J. Carroll	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Cardiology; Vascular Surgery
36,395	HIV and Liver Disease	Kenneth E. Sherman	2012	Medicine	Gastroenterology; Hepatology; Internal Medicine
36,396	Antibiotic Policies	Ian M. Gould, Jos W.M. Meer	2012	Medicine	Infectious Diseases; Microbiology; Immunology; Pharmacology/Toxicology; Virology
36,397	Practical Manual of In Vitro Fertilization	Zsolt Peter Nagy, Alex C. Varghese, Ashok Agarwal	2012	Medicine	Endocrinology; Urology/Andrology; Developmental Biology; Cell Biology; Obstetrics/Perinatology
36,398	Fertility Preservation	Emre Seli, Ashok Agarwal	2012	Medicine	Endocrinology; Urology/Andrology; Developmental Biology; Cell Biology; Obstetrics/Perinatology
36,399	Handbook of Anthropometry	Victor R. Preedy	2012	Medicine	Health Informatics; Maternal and Child Health; Health Promotion and Disease Prevention; Clinical Nutrition
36,400	Handbook of Growth and Growth Monitoring in Health and Disease	Victor R. Preedy	2012	Medicine	Maternal and Child Health; Clinical Nutrition; Health Promotion and Disease Prevention; Health Informatics
36,401	Diseases of the Parathyroid Glands	Angelo A. Licata, Edgar V. Lerma	2012	Medicine	Endocrinology; Nephrology; Head and Neck Surgery; Pathology
36,402	Encyclopedia of Immigrant Health	Sana Loue, Martha Sajatovic	2012	Medicine	Medicine/Public Health, general; Sociology, general; Anthropology; Health Promotion and Disease Prevention
36,403	Scleroderma	John Varga, Christopher P. Denton, Fredrick M. Wigley	2012	Medicine	Rheumatology; Internal Medicine; Pneumology/Respiratory System
36,404	Imaging in Pediatric Pulmonology	Robert H. Cleveland	2012	Medicine	Imaging / Radiology; Pneumology/Respiratory System; Diagnostic Radiology; Pediatrics; Internal Medicine
36,405	Women's Health in Interventional Radiology	Elizabeth Ignacio, Anthony C. Venbrux	2012	Medicine	Interventional Radiology; Imaging / Radiology
36,406	Development of Antibody-Based Therapeutics	Mohammad A. Tabrizi, Gadi G. Bornstein, Scott L. Klakamp	2012	Medicine	Pharmacy; Pharmacology/Toxicology; Biochemistry, general
36,407	The Sclera	Maite Sainz de la Maza, Joseph Tauber, C. Stephen Foster	2012	Medicine	Ophthalmology; General Practice / Family Medicine
36,408	The Neurologic Diagnosis	Jack N. Alpert	2012	Medicine	Neurology
36,409	Bronchial Asthma	M. Eric Gershwin, Timothy E. Albertson	2012	Medicine	Primary Care Medicine; General Practice / Family Medicine; Internal Medicine; Pneumology/Respiratory System
36,410	Challenging Cases in Pulmonology	Massoud Mahmoudi	2012	Medicine	Pneumology/Respiratory System; Primary Care Medicine; Internal Medicine

36,411	The SAGES Manual of Quality, Outcomes and Patient Safety	David S. Tichansky, MD, FACS, John Morton, MD, MPH, Daniel B. Jones	2012	Medicine	Medicine/Public Health, general; Surgery; Abdominal Surgery
36,412	Pediatric Orthopedic Surgical Emergencies	Joshua M. Abzug, Martin J. Herman	2012	Medicine	Orthopedics; Pediatrics; Surgery
36,413	Oncofertility Medical Practice	Clarisa Gracia, Teresa K Woodruff	2012	Medicine	Reproductive Medicine; Oncology; Health Promotion and Disease Prevention
36,414	Diffuse Lung Disease	Robert P. Baughman, Roland M. Bois	2012	Medicine	Pneumology/Respiratory System; Internal Medicine
36,415	Quality	Ivan Barofsky	2012	Medicine	Quality of Life Research; Cognitive Psychology; Quality of Life Research; Psychometrics; Theory of Medicine/Bioethics
36,416	In Vitro Fertilization	Elizabeth S. Ginsburg, Catherine Racowsky	2012	Medicine	Reproductive Medicine; Obstetrics/Perinatology; Gynecology
36,417	STOP, THAT and One Hundred Other Sleep Scales	Azmeh Shahid, Kate Wilkinson, Shai Marcu, Colin M Shapiro	2012	Medicine	Neurology; Psychiatry; Internal Medicine; General Practice / Family Medicine; Pneumology/Respiratory System; Psychology, general
36,418	Perioperative Two-Dimensional Transesophageal Echocardiography	Annette Vegas	2012	Medicine	Anesthesiology; Imaging / Radiology; Cardiology
36,419	Practical ECG Holter	Jan Adamec, Richard Adamec, Hein J.J. Wellens	2012	Medicine	Cardiology; Internal Medicine
36,420	Mohs Micrographic Surgery	Keyvan Nouri	2012	Medicine	Dermatology; Plastic Surgery; Otorhinolaryngology
36,421	Transfusion Medicine	Aleksandar Mijovic	2012	Medicine	Hematology; Blood Transfusion Medicine; Medicine/Public Health, general
36,422	Integration of Medical and Dental Care and Patient Data	Valerie Powell, Franklin M. Din, Amit Acharya, Miguel Humberto Torres-Urquidy	2012	Medicine	Health Informatics
36,423	Dermatoethics	Lionel Bercovitch, Clifford Perlis	2012	Medicine	Dermatology; Theory of Medicine/Bioethics; Health Administration
36,424	External Fixation in Orthopedic Traumatology	David Seligson, Cyril Mauffrey, Craig Roberts	2012	Medicine	Orthopedics; Conservative Orthopedics; Surgical Orthopedics
36,425	Bedside Procedures in the ICU	Florian Falter	2012	Medicine	Intensive / Critical Care Medicine; Emergency Medicine
36,426	Neurorehabilitation Technology	Volker Dietz, Tobias Nef, William Zev Rymer	2012	Medicine	Neurology; Rehabilitation Medicine; Physiotherapy; Biomedical Engineering
36,427	Vortex Formation in the Cardiovascular System	Arash Kheradvar, Gianni Pedrizzetti	2012	Medicine	Cardiology; Imaging / Radiology; Interventional Radiology; Biophysics and Biological Physics; Classical Continuum Physics
36,428	Pediatric Metabolic Syndrome	Steven E. Lipshultz, Sarah E. Messiah, Tracie L. Miller	2012	Medicine	Metabolic Diseases; Health Promotion and Disease Prevention; General Practice / Family Medicine; Health Economics; Educational Policy and Politics

36,429	Dementia in Clinical Practice: A Neurological Perspective	A.J. Larner	2012	Medicine	Neurology
36,430	Imaging and Technology in Urology	Steve Payne, Ian Eardley, Kieran O'Flynn	2012	Medicine	Urology/Andrology; Imaging / Radiology; Surgery
36,431	Coma and Disorders of Consciousness	Caroline Schnakers, Steven Laureys	2012	Medicine	Neurology; Rehabilitation; Internal Medicine; Neurosurgery; Psychiatry; Neuroradiology
36,432	Infected Total Joint Arthroplasty	Rihard Trebše	2012	Medicine	Orthopedics; Surgical Orthopedics; Pathology
36,433	The Training Courses of Urological Laparoscopy	Ying Hao Sun, Arthur D. Smith, Bo Yang	2012	Medicine	Surgery; Urology/Andrology
36,434	Bone-Metabolic Functions and Modulators	Felix Bronner, Mary C. Farach-Carson, Helmtrud I. Roach	2012	Medicine	Medical Biochemistry; Metabolic Diseases; Orthopedics; Rheumatology; Internal Medicine
36,435	Radiology of the Post Surgical Abdomen	John Brittenden, Damian J.M. Tolan	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Abdominal Surgery; Gastroenterology; Surgery
36,436	Principles of Health Interoperability HL7 and SNOMED	Tim Benson	2012	Medicine	Health Informatics; Public Health; Medicine/Public Health, general
36,437	Terminology and Terminological Systems	Peter L. Elkin	2012	Medicine	Health Informatics
36,438	Palliative Care in Clinical Practice	Giovambattista Zeppetella	2012	Medicine	Pain Medicine; General Practice / Family Medicine; Internal Medicine; Oncology
36,439	Surgical Guide to Circumcision	David A. Bolnick, Martin Koyle, Assaf Yosha	2012	Medicine	Pediatric Surgery; Urology/Andrology; Pediatrics; Surgery
36,440	Ventricular Geometry in Post-Myocardial Infarction Aneurysms	V. Rao Parachuri, Srilakshmi M. Adhyapak	2012	Medicine	Cardiac Surgery; Cardiology; Medicine/Public Health, general
36,441	Exercise Cardiopulmonary Function in Cardiac Patients	Michael S. Sagiv	2012	Medicine	Cardiology
36,442	Generalized Dermatitis in Clinical Practice	Susan T. Nedorost	2012	Medicine	Dermatology
36,443	Intermittent Hypoxia and Human Diseases	Lei Xi, Tatiana V. Serebrovskaya	2012	Medicine	Cardiology; Pathology
36,444	Vascular Surgery	Jamal J. Hoballah, Alan B. Lumsden	2012	Medicine	Vascular Surgery; General Surgery; Thoracic Surgery; Surgery; Minimally Invasive Surgery; Imaging / Radiology
36,445	Simulation Training in Laparoscopy and Robotic Surgery	Hitendra R.H. Patel, Jean V. Joseph	2012	Medicine	Minimally Invasive Surgery; Urology/Andrology
36,446	Cardiac Pacing and Device Therapy	David R. Ramsdale, Archana Rao	2012	Medicine	Cardiology; Internal Medicine; Cardiac Surgery

36,447	Therapeutic Hypothermia After Cardiac Arrest	Justin B. Lundbye	2012	Medicine	Cardiology; Emergency Medicine; Intensive / Critical Care Medicine; Cardiac Surgery
36,448	Principles of Electronic Prescribing	Stephen Goundrey-Smith	2012	Medicine	Health Informatics; Medicine/Public Health, general; Public Health; General Practice / Family Medicine; Nursing
36,449	Bone Marrow Lymphoid Infiltrates	Dimitra Anagnostou, Estella Matutes	2012	Medicine	Hematology; Oncology; Pathology
36,450	Magnetic Resonance Imaging of Congenital Heart Disease	Mushabbar A. Syed, Raad H. Mohiaddin	2012	Medicine	Cardiology; Imaging / Radiology; Cardiac Surgery
36,451	Urolithiasis	Jamsheer J. Talati, Hans-Goran Tiselius, David M. Albala, ZHANGQUN YE	2012	Medicine	Urology/Andrology
36,452	Disorders of Thrombosis and Hemostasis in Pregnancy	Hannah Cohen, Patrick O'Brien	2012	Medicine	Hematology; Obstetrics/Perinatology; Reproductive Medicine; Blood Transfusion Medicine; Internal Medicine
36,453	Fracture Classifications in Clinical Practice 2nd Edition	Seyed Behrooz Mostofi	2012	Medicine	Orthopedics; Conservative Orthopedics; Surgical Orthopedics
36,454	Atlas of Trichoscopy	Lidia Rudnicka, Malgorzata Olszewska, Adriana Rakowska	2012	Medicine	Dermatology; General Practice / Family Medicine
36,455	Core Concepts in Renal Transplantation	Anil Chandraker, Mohamed H. Sayegh, Ajay K. Singh	2012	Medicine	Nephrology; Transplant Surgery; Surgery; Internal Medicine
36,456	Cancer Associated Viruses	Erle S. Robertson	2012	Medicine	Cancer Research; Pharmacology/Toxicology
36,457	Perioperative Addiction	Ethan O. Bryson, Elizabeth A. M. Frost	2012	Medicine	Anesthesiology; Surgery; Internal Medicine
36,458	Cytopathology of Infectious Diseases	Liron Pantanowitz, Pam Michelow, Walid E. Khalbuss	2012	Medicine	Pathology
36,459	Monitoring the Nervous System for Anesthesiologists and Other Health Care Professionals	Antoun Koht, Tod B. Sloan, J. Richard Toleikis	2012	Medicine	Anesthesiology
36,460	The Causes and Behavioral Consequences of Disasters	Sasha Rudenstine, Sandro Galea	2012	Medicine	Public Health
36,461	DNA Topoisomerases and Cancer	Yves Pommier	2012	Medicine	Cancer Research; Pharmacology/Toxicology
36,462	Family and HIV/AIDS	Willo Pequegnat, Carl C. Bell	2012	Medicine	Maternal and Child Health; Social Work; Psychotherapy and Counseling
36,463	Detection of Malingering during Head Injury Litigation	Cecil R. Reynolds, Arthur MacNeill Horton, Jr	2012	Medicine	Neuropsychology; Psychiatry; Law and Psychology
36,464	Operative Dictations in General and Vascular Surgery	Jamal J. Hoballah, Carol E. H. Scott-Conner, MD	2012	Medicine	General Surgery; Abdominal Surgery; Minimally Invasive Surgery; Thoracic Surgery; Vascular Surgery

36,465	Ecohealth Research in Practice	Dominique F. Charron	2012	Medicine	Medicine/Public Health, general; Environmental Management; Ecosystems; Development Economics
36,466	Physicians' Pathways to Non-Traditional Careers and Leadership Opportunities	Richard D. Urman, Jesse M. Ehrenfeld	2012	Medicine	Medicine/Public Health, general
36,467	Insulin-like Growth Factors and Cancer	Derek LeRoith	2012	Medicine	Cancer Research; Pharmacology/Toxicology
36,468	Real-Time Three-Dimensional Transesophageal Echocardiography	Annette Vegas, Massimiliano Meineri, Angela Jerath	2012	Medicine	Anesthesiology; Imaging / Radiology; Cardiology
36,469	Atlas of Dermatology in Internal Medicine	Néstor P. Sánchez	2012	Medicine	Primary Care Medicine; Dermatology; Internal Medicine; General Practice / Family Medicine; Pediatrics; Emergency Medicine
36,470	Frozen Section Library: Breast	Syed K. Mohsin	2012	Medicine	Pathology
36,471	Pediatric Dialysis	Bradley A. Warady, Franz Schaefer, Steven R. Alexander	2012	Medicine	Pediatrics; Nephrology
36,472	Handbook of Endovascular Peripheral Interventions	Christopher D. Owens, Yerem Yeghiazarians	2012	Medicine	Cardiology; Interventional Radiology; Vascular Surgery
36,473	Thyroid Cancer	Glenn D. Braunstein	2012	Medicine	Internal Medicine; Oncology
36,474	The Manual of Dermatology	Jennifer A. Cafardi	2012	Medicine	Dermatology; Primary Care Medicine
36,475	Radiology Fundamentals	Harjit Singh, Janet A. Neutze	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Medicine/Public Health, general
36,476	Smith and Nesi's Ophthalmic Plastic and Reconstructive Surgery	Evan H. Black, Frank A. Nesi, Christopher J. Calvano, Geoffrey J. Gladstone, Mark R. Levine	2012	Medicine	Ophthalmology; Plastic Surgery; Dermatology
36,477	Ultrasound of the Thyroid and Parathyroid Glands	Robert A. Sofferman, Anil T. Ahuja	2012	Medicine	Otorhinolaryngology; Ultrasound; Endocrinology; Head and Neck Surgery
36,478	Crohn's Disease and Ulcerative Colitis	Daniel C. Baumgart	2012	Medicine	Gastroenterology
36,479	Caveolins in Cancer Pathogenesis, Prevention and Therapy	Isabelle Mercier, Jean-François Jasmin, Michael P. Lisanti	2012	Medicine	Cancer Research; Pharmacology/Toxicology
36,480	Midfacial Rejuvenation	Morris E. Hartstein, Allan E. Wulc, David EE Holck	2012	Medicine	Ophthalmology; Otorhinolaryngology; Plastic Surgery; Dermatology
36,481	Essentials of Regional Anesthesia	Alan David Kaye, Richard D. Urman, Nalini Vadivelu	2012	Medicine	Anesthesiology; Pain Medicine; Intensive / Critical Care Medicine; Surgical Orthopedics; Rehabilitation Medicine
36,482	Atlas of Diabetes	Jay Skyler	2012	Medicine	Diabetes; Pediatrics; Primary Care Medicine
36,483	MRI Handbook	Muhammed Elmaoğlu, Azim Çelik	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology



36,484	Anal and Rectal Diseases	Eli D. Ehrenpreis, Shmuel Avital, Mark Singer	2012	Medicine	Primary Care Medicine; Gastroenterology; General Surgery
36,485	Fundamentals of Biomechanics	Nihat Özkaya, Margareta Nordin, David Goldsheyder, Dawn Leger	2012	Medicine	Sports Medicine; Orthopedics; Human Physiology; Rehabilitation
36,486	Nocturia	Jeffrey P. Weiss, MD, FACS, Jerry G. Blaivas, MD, Philip E. V. Van Kerrebroeck, MD, PhD, MMSc, Alan J. Wein, MD, FACS, PhD(hon)	2012	Medicine	Nephrology; Primary Care Medicine; Urology/Andrology
36,487	Emergencies in Pediatric Oncology	Katrin Scheinemann, Allison E. Boyce	2012	Medicine	Pediatrics; Oncology
36,488	Lupus Erythematosus	Peter H. Schur, Elena M. Massarotti	2012	Medicine	Rheumatology; Internal Medicine; General Practice / Family Medicine
36,489	Chronic Hepatitis C Virus	Mitchell L. Shiffman	2012	Medicine	Hepatology; Gastroenterology
36,490	Great Health Care	J. Timothy Harrington, Eric D. Newman	2012	Medicine	Medicine/Public Health, general; Health Promotion and Disease Prevention; Popular Science in Medicine and Health
36,491	Frozen Section Library: Lymph Nodes	Cherie H. Dunphy	2012	Medicine	Pathology
36,492	Chest Imaging	Les R. Folio	2012	Medicine	Imaging / Radiology; Diagnostic Radiology
36,493	Redo Cardiac Surgery in Adults	V.R. Machiraju, Hartzell V. Schaff, Lars G. Svensson	2012	Medicine	Cardiac Surgery; Thoracic Surgery; Surgery
36,494	Coronary Heart Disease	Zeev Vlodayer, Robert F. Wilson, Daniel J. Garry	2012	Medicine	Cardiology
36,495	Atlas of Sectional Radiological Anatomy for PET/CT	Mehmet T. Kitapci	2012	Medicine	Nuclear Medicine; Imaging / Radiology; Diagnostic Radiology
36,496	Critical Issues for the Development of Sustainable E-health Solutions	Nilmini Wickramasinghe, Rajeev Bali, Reima Suomi, Stefan Kirn	2012	Medicine	Health Informatics
36,497	Injury Research	Guohua Li, Susan P. Baker	2012	Medicine	Medicine/Public Health, general; Health Promotion and Disease Prevention; Health Informatics
36,498	Serous Cavity Fluid and Cerebrospinal Fluid Cytopathology	Syed Z. Ali, Edmund S. Cibas	2012	Medicine	Pathology
36,499	Schizophrenia Is a Misdiagnosis	C. Raymond Lake	2012	Medicine	Psychiatry; Clinical Psychology; Social Work; General Psychology
36,500	A Practitioner's Guide to Prescribing Antiepileptics and Mood Stabilizers for Adults with Intellectual Disabilities	Jose de Leon	2012	Medicine	Psychiatry; Neuropsychology; Psychopharmacology; Neurology; Internal Medicine; Clinical Psychology

36,501	From Justice to Protection	Miguel Kottow	2012	Medicine	Public Health; Theory of Medicine/Bioethics
36,502	Koss's Cytology of the Urinary Tract with Histopathologic Correlations	Leopold G. Koss, MD, FCRP, Rana S. Hoda, MD, FIAC	2012	Medicine	Pathology; Urology/Andrology
36,503	Healthcare Management Engineering: What Does This Fancy Term Really Mean?	Alexander Kolker	2012	Medicine	Health Administration; Management/Business for Professionals; Biomedical Engineering
36,504	The SAGES Manual on the Fundamental Use of Surgical Energy (FUSE)	Liane Feldman, Pascal Fuchshuber, Daniel B. Jones	2012	Medicine	General Surgery; Colorectal Surgery
36,505	AJCC Cancer Staging Atlas	Carolyn C. Compton, David R. Byrd, Julio Garcia-Aguilar, Scott H. Kurtzman, Alexander Olawaiye, Mary Kay Washington	2012	Medicine	Oncology; Surgical Oncology; Pathology; Surgery
36,506	Manual of Neonatal Respiratory Care	Steven M. Donn, Sunil K. Sinha	2012	Medicine	Pediatrics; Pneumology/Respiratory System; Intensive / Critical Care Medicine; Anesthesiology; Emergency Medicine
36,507	Handbook of Parathyroid Diseases	Aliya A. Khan, MD, Orlo H. Clark	2012	Medicine	Internal Medicine; Endocrinology; Surgery; Imaging / Radiology; Geriatrics/Gerontology; Primary Care Medicine
36,508	Modern Clinical Molecular Techniques	Peter Hu, Madhuri Hegde, Patrick Alan Lennon	2012	Medicine	Pathology; Molecular Medicine; Oncology; Infectious Diseases; Health Promotion and Disease Prevention
36,509	A Primer of Neuroimmunological Disease	Andrew R. Pachner	2012	Medicine	Neurology; Immunology; Infectious Diseases; Neurosciences
36,510	Health Care Evaluation Using Computer Simulation	Boris Sobolev, Victor Sanchez, Lisa Kuramoto	2012	Medicine	Public Health
36,511	Human Immunodeficiency Virus type 1 (HIV-1) and Breastfeeding	Athena P. Kourtis, Marc Bulterys	2012	Medicine	Medicine/Public Health, general; Epidemiology; Maternal and Child Health; Infectious Diseases; Virology; Immunology
36,512	Atlas of Electroencephalography in Sleep Medicine	Hrayr P. Attarian, Nidhi S. Undevia	2012	Medicine	Neurology; Pneumology/Respiratory System; Internal Medicine; Psychiatry; Otorhinolaryngology
36,513	Handbook of Children with Special Health Care Needs	David Hollar	2012	Medicine	Maternal and Child Health; Child and School Psychology; Childhood Education; Rehabilitation; Social Work
36,514	The SAGES Manual	Nathaniel J. Soper, Carol E.H. Scott-Conner	2012	Medicine	Surgery; Gastroenterology; Minimally Invasive Surgery
36,515	The SAGES Manual	Ninh T. Nguyen, Carol E.H. Scott-Conner	2012	Medicine	Surgery; Minimally Invasive Surgery; Abdominal Surgery; General Surgery
36,516	Reoperative Hand Surgery	Scott F.M. Duncan	2012	Medicine	Surgery; Orthopedics
36,517	Energy Balance and Hematologic Malignancies	Steven D. Mittelman, Nathan A. Berger	2012	Medicine	Pharmacology/Toxicology; Cancer Research

36,518	Antiphospholipid Syndrome	Doruk Erkan, Silvia S. Pierangeli	2012	Medicine	Rheumatology; Internal Medicine; Allergology
36,519	Molecular Pathology of Lung Cancer	Philip T. Cagle, Timothy Craig Allen, Mary Beth Beasley, Lucian R. Chirieac, Sanja Dacic, Alain C. Borczuk, Keith M. Kerr	2012	Medicine	Pathology; Oncology; Thoracic Surgery
36,520	Prevention of Type 2 Diabetes	Derek LeRoith	2012	Medicine	Endocrinology; Internal Medicine; General Practice / Family Medicine
36,521	The Mediterranean Diet	Eric Zacharias	2012	Medicine	Clinical Nutrition; Nutrition; Cardiology; Primary Care Medicine
36,522	Male Infertility	Sijo J. Parekattil, Ashok Agarwal	2012	Medicine	Urology/Andrology; Endocrinology; Reproductive Medicine; Developmental Biology; Cell Biology; Obstetrics/Perinatology
36,523	Principles of Research Methodology	Phyllis G. Supino, Jeffrey S. Borer	2012	Medicine	Oncology; Cardiology; Internal Medicine; Endocrinology; Neurology
36,524	Drug Abuse and Addiction in Medical Illness	Joris C. Verster, Kathleen Brady, Marc Galanter, Patricia Conrod	2012	Medicine	Anesthesiology; Internal Medicine; Neurology; Pain Medicine; Primary Care Medicine; Psychiatry
36,525	Therapy Dogs in Cancer Care	Dawn A. Marcus	2012	Medicine	Oncology; Internal Medicine; Anesthesiology; Pain Medicine; Neurology; Intensive / Critical Care Medicine
36,526	Retinal Vein Occlusions	David J. Browning	2012	Medicine	Ophthalmology
36,527	Sleep Loss and Obesity	Priyattam Shiromani, Tamas Horvath, Susan Redline, Eve Van Cauter	2012	Medicine	Neurology; Endocrinology; Pneumology/Respiratory System; Internal Medicine; Neurosciences; Psychiatry
36,528	Technology Enabled Knowledge Translation for eHealth	Kendall Ho, Sandra Jarvis-Selinger, Helen Novak Lauscher, Jennifer Cordeiro, Richard Scott	2012	Medicine	Health Informatics
36,529	Atlas of Conducted Electrical Weapon Wounds and Forensic Analysis	Jeffrey D. Ho, Donald M. Dawes, Mark W. Kroll	2012	Medicine	Pathology; Forensic Medicine; Emergency Medicine; Primary Care Medicine
36,530	Atlas of Pediatric Cutaneous Biodiversity	Nanette B. Silverberg	2012	Medicine	Dermatology; Pediatrics; General Practice / Family Medicine; Nursing
36,531	Pharmaceutical Competitive Intelligence for the Regulatory Affairs Professional	Raymond A. Huml	2012	Medicine	Pharmaceutical Sciences/Technology
36,532	Managing the Kidney when the Heart is Failing	George L. Bakris	2012	Medicine	Nephrology; Cardiology
36,533	The Kidney in Heart Failure	George L. Bakris	2012	Medicine	Nephrology; Cardiology
36,534	Principles of Renal Physiology	Christopher J. Lote	2012	Medicine	Nephrology; Human Physiology

36,535	Liver Anesthesiology and Critical Care Medicine	Gebhard Wagener	2012	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Transplant Surgery
36,536	The Urinary Tract	Donna E. Hansel, Jesse K. McKenney, Andrew J. Stephenson, Sam S. Chang	2012	Medicine	Pathology; Urology/Andrology; Oncology
36,537	Basic Principles of Forensic Chemistry	JaVed I. Khan, Thomas J. Kennedy, Donnell R. Christian Jr.	2012	Medicine	Forensic Medicine; Analytical Chemistry; Pharmacology/Toxicology
36,538	Hyperkinetic Movement Disorders	Oksana Suchowersky, Cynthia Comella	2012	Medicine	Neurology; Internal Medicine; Neurosurgery
36,539	Diabetes and Hypertension	Samy I. McFarlane, George L. Bakris	2012	Medicine	Diabetes; Endocrinology; Cardiology; Internal Medicine
36,540	Movement Disorders: A Video Atlas	Roongroj Bhidayasiri, Daniel Tarsy	2012	Medicine	Neurology; Neurosurgery; Internal Medicine; Medicine/Public Health, general
36,541	Iron Physiology and Pathophysiology in Humans	Gregory J. Anderson, Gordon D. McLaren	2012	Medicine	Clinical Nutrition; Nutrition; Gastroenterology; Hepatology; Food Science
36,542	Sjögren's Syndrome	Robert I. Fox, Carla M. Fox	2012	Medicine	Rheumatology; Otorhinolaryngology; Ophthalmology; Internal Medicine
36,543	Peripheral and Cerebrovascular Intervention	Deepak L. Bhatt	2012	Medicine	Cardiology; Interventional Radiology; Vascular Surgery; Angiology; Neurology; Neurosurgery
36,544	Visual Dysfunction in Diabetes	Joyce Tombran-Tink, Colin J. Barnstable, Thomas W. Gardner	2012	Medicine	Ophthalmology; Endocrinology; Neurosciences
36,545	Amyloid and Related Disorders	Maria M. Picken MD, PhD, FASN, Ahmet Dogan, M.D., Ph.D., Guillermo A. Herrera, M.D	2012	Medicine	Pathology; Nephrology; Internal Medicine
36,546	Diagnostic and Prognostic Biomarkers and Therapeutic Targets in Melanoma	Michael J. Murphy	2012	Medicine	Pathology; Oncology; Dermatology
36,547	Eosinophilic Esophagitis	Chris A. Liacouras, Jonathan E. Markowitz	2012	Medicine	Gastroenterology; Pathology; Primary Care Medicine; Pediatrics
36,548	Gastroparesis	Henry P. Parkman, Richard W. McCallum	2012	Medicine	Gastroenterology; Endocrinology; Primary Care Medicine
36,549	Endocrine Disruptors and Puberty	Evanthia Diamanti-Kandarakis, Andrea C. Gore	2012	Medicine	Endocrinology; Oncology; Pharmacology/Toxicology; Cell Biology; Internal Medicine
36,550	Leukemia and Related Disorders	Elihu H. Estey, Fred R. Appelbaum	2012	Medicine	Hematology; Oncology
36,551	Autoimmune Hepatitis	Gideon M. Hirschfield, E. Jenny Heathcote	2012	Medicine	Gastroenterology; Hepatology; Internal Medicine

36,552	Chronic Obstructive Pulmonary Disease	Linda Nici, Richard ZuWallack	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
36,553	Sleep Disordered Breathing in Children	Leila Kheirandish-Gozal, David Gozal	2012	Medicine	Pneumology/Respiratory System; Pediatrics; General Practice / Family Medicine; Neurology; Otorhinolaryngology; Internal Medicine
36,554	Aging and Lung Disease	Margaret Pisani	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
36,555	Essentials of Sleep Medicine	M. Safwan Badr	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
36,556	Psychodynamic Psychotherapy Research	Raymond A. Levy, J. Stuart Ablon, Horst Kächele	2012	Medicine	Psychiatry; Psychology, general; Neurology
36,557	Diagnostic, Prognostic and Therapeutic Value of Gene Signatures	Antonio Russo, Stefano Iacobelli, Juan Iovanna	2012	Medicine	Pathology; Oncology; Laboratory Medicine
36,558	Cardiology in Family Practice	Steven Hollenberg, Stephen Heitner	2012	Medicine	General Practice / Family Medicine; Primary Care Medicine; Cardiology
36,559	Diabetes & C-Peptide	Anders A.F. Sima	2012	Medicine	Endocrinology; Diabetes; Internal Medicine
36,560	Gestational Trophoblastic Disease	Pei Hui	2012	Medicine	Pathology
36,561	Targeted Therapeutics in Melanoma	Thomas F. Gajewski, F. Stephen Hodi	2012	Medicine	Oncology; Cancer Research
36,562	Molecular Genetics and Personalized Medicine	D. Hunter Best, Jeffrey J. Swensen	2012	Medicine	Pathology; Oncology; Molecular Medicine
36,563	Clinically Oriented Pulmonary Imaging	Jeffrey P. Kanne	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
36,564	Biomaterials for Surgical Operation	Shuko Suzuki, Yoshito Ikada	2012	Medicine	Surgery; Biomaterials; Cell Biology; Biotechnology
36,565	Integrative Therapies in Lung Health and Sleep	Linda Chlan, Marshall I. Hertz	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine; Complementary & Alternative Medicine
36,566	Biotargets of Cancer in Current Clinical Practice	Mauro Bologna	2012	Medicine	Pathology; Oncology; Laboratory Medicine
36,567	Short Stay Management of Acute Heart Failure	W. Frank Peacock	2012	Medicine	Cardiology; Emergency Medicine; Internal Medicine
36,568	The Diabetic Foot	Aristidis Veves, John M. Giurini, Frank W. LoGerfo	2012	Medicine	Endocrinology
36,569	Hepatic Encephalopathy	Kevin D. Mullen, Ravi K. Prakash	2012	Medicine	Gastroenterology; Pathology; Hepatology; Primary Care Medicine
36,570	Functional Respiratory Disorders	Ran D. Anbar	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
36,571	Primary Liver Cancer	Nancy Reau, Fred Poordad	2012	Medicine	Gastroenterology; Hepatology; Oncology; Pathology; Primary Care Medicine

36,572	Vitamin D and the Lung	Augusto A. Litonjua	2012	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine; Clinical Nutrition
36,573	Translational Cardiology	Cam Patterson, Monte S. Willis	2012	Medicine	Pathology; Cardiology; Molecular Medicine
36,574	Nutritional Health	Norman J. Temple, Ted Wilson, David R. Jacobs, Jr	2012	Medicine	Clinical Nutrition; Nutrition; Primary Care Medicine; Food Science
36,575	Urological Men's Health	Daniel A. Shoskes	2012	Medicine	Urology/Andrology; General Practice / Family Medicine; Internal Medicine
36,576	Ghrelin in Health and Disease	Roy G. Smith, Michael O. Thorner	2012	Medicine	Endocrinology; Geriatrics/Gerontology; Immunology; Neurosciences; Nutrition
36,577	Molecular and Translational Vascular Medicine	Jonathon W. Homeister, Monte S. Willis	2012	Medicine	Pathology; Cardiology; Molecular Medicine
36,578	Active Surveillance for Localized Prostate Cancer	Laurence Klotz	2012	Medicine	Urology/Andrology; Oncology; Imaging / Radiology; Geriatrics/Gerontology
36,579	Essential Urology	Jeannette M. Potts	2012	Medicine	Urology/Andrology; Obstetrics/Perinatology; Primary Care Medicine
36,580	Pediatric Neoplasia	Alexander Craig Mackinnon Jr	2012	Medicine	Pathology; Oncology; Molecular Medicine
36,581	A Clinical Guide to Occupational and Environmental Lung Diseases	Yuh-Chin T. Huang, Andrew J. Ghio, Lisa A. Maier	2012	Medicine	Pneumology/Respiratory System; Internal Medicine
36,582	Diabetes and Peripheral Vascular Disease	Gautam V. Shrikhande, James F. McKinsey	2012	Medicine	Endocrinology; Internal Medicine; Surgery; General Practice / Family Medicine; Cardiology
36,583	Coronary Artery Disease	Gregory W. Barsness, David R. Holmes	2012	Medicine	Cardiology
36,584	Overactive Bladder in Clinical Practice	Alan J. Wein, Christopher Chapple	2012	Medicine	Urology/Andrology; Gynecology
36,585	Hypermobility of Joints	Peter H. Beighton, Rodney Grahame, Howard Bird	2012	Medicine	Rheumatology; Surgical Orthopedics
36,586	Review of Rheumatology	Nona T. Colburn	2012	Medicine	Rheumatology; Internal Medicine; Physiotherapy; Rehabilitation Medicine
36,587	Plastic Surgery	Shehan P. Hettiaratchy, Matthew Griffiths, Farida Ali, Jon Simmons	2012	Medicine	Plastic Surgery; Surgery; Rehabilitation; Anesthesiology; Oral and Maxillofacial Surgery
36,588	Stress and Cardiovascular Disease	Paul Hjerdahl, Andrew Steptoe, Annika Rosengren	2012	Medicine	Cardiology; Internal Medicine; Health Promotion and Disease Prevention; Medicine/Public Health, general
36,589	Clinical Research Informatics	Rachel L. Richesson, James E. Andrews	2012	Medicine	Health Informatics; Health Administration; Laboratory Medicine
36,590	Cardiac Imaging in Electrophysiology	Angelo Auricchio, Jagmeet Singh, Frank E. Rademakers	2012	Medicine	Cardiology; Imaging / Radiology

36,591	Clinical Echocardiography	Michael Y. Henein	2012	Medicine	Cardiology; Imaging / Radiology; Diagnostic Radiology; Ultrasound; Cardiac Surgery
36,592	Ultrasound and Carotid Bifurcation Atherosclerosis	Andrew Nicolaides, Kirk W. Beach, Efthivoulos Kyriacou, Constantinos S. Pattichis	2012	Medicine	Cardiology; Ultrasound; Imaging / Radiology; Vascular Surgery
36,593	Robotic Urologic Surgery	Vipul R. Patel	2012	Medicine	Urology/Andrology; Surgery; Minimally Invasive Surgery
36,594	Textbook of Penile Cancer	Asif Muneer, Manit Arya, Simon Horenblas	2012	Medicine	Oncology; Urology/Andrology
36,595	Management of Myocardial Reperfusion Injury	Juan Carlos Kaski, Derek J. Hausenloy, Bernard John Gersh, Derek M. Yellon	2012	Medicine	Cardiology; Cardiac Surgery
36,596	Oral Mucositis	Stephen T Sonis	2012	Medicine	Oncology; Pharmacotherapy
36,597	Handbook of Multiple Sclerosis	Jeffrey A. Cohen, Alexander Rae-Grant	2012	Medicine	Neurology; Neuroradiology; Imaging / Radiology; General Practice / Family Medicine; Primary Care Medicine
36,598	Indications and techniques of percutaneous procedures	Anthony A. Bavry, Dharam J. Kumbhani	2012	Medicine	Medicine/Public Health, general; Literacy; Biomedicine general; Pharmacy; Chemistry/Food Science, general
36,599	Clinician's Manual on Lupus	Graham R. V. Hughes, Shirish Sangle	2012	Medicine	Rheumatology; Health Administration; Medicine/Public Health, general
36,600	Enhancing Medication Adherence	Hayden B Bosworth	2012	Medicine	Medicine/Public Health, general; Pharmacy; Psychology, general
36,601	Current Schizophrenia	Dieter Naber	2012	Medicine	Psychiatry; Psychopharmacology
36,602	Guide to Assessment Scales in Schizophrenia	Richard Keefe	2012	Medicine	Psychiatry; Psychological Methods/Evaluation; Personality and Social Psychology; Clinical Psychology; Psychology, general; General Psychology
36,603	Drug Therapy for Type 2 Diabetes	Andrew Krentz	2012	Medicine	Diabetes; Pharmacotherapy; Pharmacology/Toxicology
36,604	Managing Diabetes	Jiten Vora, Marc Evans	2012	Medicine	Diabetes; Endocrinology; General Practice / Family Medicine; Metabolic Diseases
36,605	Cancer Cachexia	Egidio Del Fabbro, Akio Inui, Florian Strasser	2012	Medicine	Oncology; Primary Care Medicine
36,606	The Knee Joint	Michel Bonnin, Annunziato Amendola, Johan Bellemans, Steven MacDonald, Jacques Ménétrey	2012	Medicine	Orthopedics; Surgical Orthopedics
36,607	Electromagnetic Fields, Environment and Health	Anne Perrin, Martine Souques	2012	Medicine	Medicine/Public Health, general; Effects of Radiation/Radiation Protection; Oncology; Environmental Health; Health Promotion and Disease Prevention; Communications Engineering, Networks

36,608	Encyclopedia of Exercise Medicine in Health and Disease	Frank C. Mooren	2012	Medicine	Sports Medicine; Internal Medicine; Orthopedics; Traumatic Surgery
36,609	55 Years German Society of Anaesthesiology and Intensive Care Medicine	J. Schüttler	2012	Medicine	Anesthesiology; Intensive / Critical Care Medicine
36,610	Ocular Blood Flow	Leopold Schmetterer, Jeffrey Kiel	2012	Medicine	Ophthalmology; Pharmacology/Toxicology; Human Physiology; Human Genetics; Biomedicine general
36,611	High-Field MR Imaging	Jürgen Hennig, Oliver Speck	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Oncology
36,612	Imaging of Gynecological Disorders in Infants and Children	Gurdeep S. Mann, Joanne C. Blair, Anne S. Garden	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Pediatrics; Gynecology; Pediatric Surgery; Urology/Andrology
36,613	Learning Abdominal Imaging	Antonio Luna, Joan C. Vilanova, Pablo R. Ros	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Gastroenterology; Hepatology; Urology/Andrology; Gynecology
36,614	Encyclopedia of Intensive Care Medicine	Jean-Louis Vincent, Jesse B. Hall	2012	Medicine	Intensive / Critical Care Medicine; Emergency Medicine; Anesthesiology; Pneumology/Respiratory System; Nutrition; Emergency Services
36,615	PET-CT and PET-MRI in Oncology	Patrick Peller, Rathan Subramaniam, Ali Guermazi	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Nuclear Medicine; Oncology
36,616	Kanerva's Occupational Dermatology	Thomas Rustemeyer, Peter Elsner, Swen-Malte John, Howard I. Maibach	2012	Medicine	Dermatology; Allergology; Occupational Medicine/Industrial Medicine; Immunology; General Practice / Family Medicine
36,617	Textbook of Clinical Pediatrics	Abdelaziz Y. Elzouki, Harb A. Harfi, Hisham M. Nazer, F. Bruder Stapleton, William Oh, Richard J. Whitley	2012	Medicine	Pediatrics; Internal Medicine; Nephrology; Surgery; Medicine/Public Health, general; Nursing
36,618	Radionuclide and Hybrid Bone Imaging	Ignac Fogelman, Gopinath Gnanasegaran, Hans Wall	2012	Medicine	Nuclear Medicine; Oncology; Orthopedics
36,619	Principles of Metabolic Surgery	W. Konrad Karcz, Oliver Thomsch	2012	Medicine	Surgery
36,620	Systemic Vasculitis	Lotfi Hendaoui, Anthony W. Stanson, M. Habib Bouhaouala, Francis Joffre	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Angiology; Internal Medicine; Vascular Surgery; Cardiology
36,621	Humidification in the Intensive Care Unit	Antonio Matías Esquinas	2012	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Pneumology/Respiratory System; Pediatrics
36,622	Sepsis Management	Jordi Rello, J. Lipman, Thiago Lisboa	2012	Medicine	Intensive / Critical Care Medicine; Infectious Diseases; Pneumology/Respiratory System; Anesthesiology; Internal Medicine



36,623	Rare Tumors In Children and Adolescents	Dominik T. Schneider, Ines B. Brecht, Thomas A. Olson, Andrea Ferrari	2012	Medicine	Oncology; Surgical Oncology; Pediatrics
36,624	Magnetic Particle Imaging	Tobias Knopp, Thorsten M. Buzug	2012	Medicine	Imaging / Radiology; Nuclear Medicine; Magnetism, Magnetic Materials
36,625	Integrative Pediatric Oncology	Alfred Längler, Patrick J. Mansky, Georg Seifert	2012	Medicine	Oncology; Pediatrics
36,626	<sup>99m</sup> Tc-Sestamibi	Jan Bucerius, Hojjat Ahmadzadehfar, Hans-Jürgen Biersack	2012	Medicine	Nuclear Medicine; Imaging / Radiology; Cardiology; Oncology
36,627	Radiology Illustrated: Uroradiology	Seung Hyup Kim	2012	Medicine	Imaging / Radiology; Urology/Andrology; Gastroenterology; Surgery
36,628	Radiology Illustrated: Gynecologic Imaging	Seung Hyup Kim	2012	Medicine	Imaging / Radiology; Gynecology
36,629	Digital Imaging and Communications in Medicine (DICOM)	Oleg S. Pianykh	2012	Medicine	Imaging / Radiology; Health Informatics; Computer Imaging, Vision, Pattern Recognition and Graphics; Computer Systems Organization and Communication Networks; Mathematics of Computing; Information Systems and Communication Service
36,630	Radiation Exposure and Image Quality in X-Ray Diagnostic Radiology	Horst Aichinger, Joachim Dierker, Sigrid Joite-Barfuß, Manfred Säbel	2012	Medicine	Imaging / Radiology; Effects of Radiation/Radiation Protection; Gynecology
36,631	Robotic Radiosurgery. Treating Prostate Cancer and Related Genitourinary Applications	Lee E. Ponsky, Donald B. Fuller, Robert M. Meier, Charlie Ma	2012	Medicine	Imaging / Radiology; Oncology; Urology/Andrology; Surgery; Radiotherapy
36,632	Technical Basis of Radiation Therapy	Seymour H. Levitt, James A. Purdy, Carlos A. Perez, Philip Poortmans	2012	Medicine	Imaging / Radiology; Radiotherapy; Oncology; Hematology
36,633	Minimally Invasive Thoracic and Cardiac Surgery	Rolf Gilbert Carl Inderbitzi, Ralph Alexander Schmid, Franca M. A. Melfi, Roberto Pasquale Casula	2012	Medicine	Minimally Invasive Surgery; Thoracic Surgery; Cardiac Surgery; Cardiology; Anesthesiology; Pneumology/Respiratory System
36,634	Scrotal Pathology	Michele Bertolotto, Carlo Trombetta	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Urology/Andrology; Gynecology
36,635	K Taping	Birgit Kumbrink	2012	Medicine	Physiotherapy; Orthopedics; Sports Medicine; Gynecology; Neurology
36,636	Sports Injuries	Mahmut Nedim Doral	2012	Medicine	Sports Medicine; Orthopedics; Traumatic Surgery
36,637	Inborn Metabolic Diseases	Jean-Marie Saudubray, Georges Berghe, John H. Walter	2012	Medicine	Pediatrics; Human Genetics; Endocrinology; Neurology

36,638	Atlas of Postsurgical Neuroradiology	Daniel Thomas Ginat, Per-Lennart A. Westesson	2012	Medicine	Neuroradiology; Neurosurgery; Head and Neck Surgery
36,639	Bariatric Surgery	Michael Korenkov	2012	Medicine	Surgery; Gastroenterology
36,640	Advanced Surgical Facial Rejuvenation	Anthony Erian, Melvin A. Shiffman	2012	Medicine	Plastic Surgery; Otorhinolaryngology; Dermatology; Oral and Maxillofacial Surgery; Ophthalmology
36,641	Magnetic Resonance Imaging of the Bone Marrow	Andrea Baur-Melnyk	2012	Medicine	Imaging / Radiology; Diagnostic Radiology
36,642	Multislice-CT of the Abdomen	Christoph Johannes Zech, Carlo Bartolozzi, Richard Baron, Maximilian F. Reiser	2012	Medicine	Imaging / Radiology; Diagnostic Radiology
36,643	Head and Neck Cancer Imaging	Robert Hermans	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Head and Neck Surgery; Oncology; Radiotherapy; Nuclear Medicine
36,644	Imaging of Acute Appendicitis in Adults and Children	Caroline KEYZER, Pierre Alain Gevenois	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Ultrasound; Emergency Medicine; Abdominal Surgery
36,645	Dysphagia	Olle Ekberg	2012	Medicine	Imaging / Radiology; Anatomy; Anesthesiology; Geriatrics/Gerontology; Gastroenterology; Otorhinolaryngology
36,646	The Daschner Guide to In-Hospital Antibiotic Therapy	Uwe Frank, Evelina Tacconelli	2012	Medicine	Infectious Diseases; Internal Medicine; Surgery; Gynecology; Intensive / Critical Care Medicine; Otorhinolaryngology
36,647	Tutorials in Endovascular Neurosurgery and Interventional Neuroradiology	James Vincent Byrne	2012	Medicine	Neuroradiology; Neurology; Neurosurgery; Minimally Invasive Surgery
36,648	Sensing the Environment: Regulation of Local and Global Homeostasis by the Skin's Neuroendocrine System	Andrzej T. Slominski, Michal A. Zmijewski, Cezary Skobowiat, Blazej Zbytek, Radomir M. Slominski, Jeffery D. Steketee	2012	Medicine	Neurosciences; Dermatology
36,649	Aesthetic Medicine	Peter M. Prendergast, Melvin A. Shiffman	2012	Medicine	Plastic Surgery; Dermatology; Otorhinolaryngology; Oral and Maxillofacial Surgery; Head and Neck Surgery
36,650	Color Atlas of Chemical Peels	Antonella Tosti, Pearl E. Grimes, Maria Pia De Padova	2012	Medicine	Dermatology; Plastic Surgery; Nursing
36,651	Penetrating Trauma	George C. Velmahos, Elias Degiannis, Dietrich Doll	2012	Medicine	Traumatic Surgery; Plastic Surgery; Surgical Orthopedics; General Surgery; Emergency Medicine
36,652	Imaging Endocrine Diseases in Children	Fred Avni	2012	Medicine	Imaging / Radiology; Pediatrics; Endocrinology
36,653	Interventional Magnetic Resonance Imaging	Thomas Kahn, Harald Busse	2012	Medicine	Imaging / Radiology; Interventional Radiology; Diagnostic Radiology; Oncology; Medical and Radiation Physics; Measurement Science and Instrumentation
36,654	Telemedicine in Dermatology	Hans Peter Soyer, Michael Binder, Anthony C. Smith, Elisabeth M.T. Wurm	2012	Medicine	Dermatology; Oncology; Plastic Surgery; Pediatrics; Internal Medicine

36,655	Diffusion MRI Outside the Brain	Antonio Luna, Ramón Ribes, Jorge A. Soto	2012	Medicine	Imaging / Radiology; Oncology
36,656	Neonatal Cranial Ultrasonography	Gerda Meijler	2012	Medicine	Neuroradiology; Pediatrics
36,657	Prostate Biopsy Interpretation: An Illustrated Guide	Rajal B. Shah, Ming Zhou	2012	Medicine	Pathology; Urology/Andrology
36,658	How to set up an Acute Stroke Service	Iris Q. Grunwald, Klaus Fassbender, Ajay K. Wakhloo	2012	Medicine	Neurology; Intensive / Critical Care Medicine; Primary Care Medicine; Emergency Medicine; Internal Medicine
36,659	Adenovirus Epithelial Keratitis and Thygeson's Superficial Punctate Keratitis	Helena M. Tabery	2012	Medicine	Ophthalmology
36,660	Quick Guide to the Management of Keratoconus	Mazen Sinjab	2012	Medicine	Ophthalmology
36,661	Kidney Cancer	Primo N. Lara, Jr., Eric Jonasch	2012	Medicine	Oncology; Surgical Oncology; Cancer Research; Internal Medicine; Pathology
36,662	Prevention of Bone Metastases	Markus Joerger, Michael Gnant	2012	Medicine	Oncology; Surgical Oncology
36,663	Medical Response to Major Incidents and Disasters	Sten Lennquist	2012	Medicine	Traumatic Surgery; Emergency Medicine; Surgical Orthopedics
36,664	Reflectance Confocal Microscopy for Skin Diseases	Rainer Hofmann-Wellenhof, Giovanni Pellacani, Joseph Malvey, Hans Peter Soyer	2012	Medicine	Dermatology; Oncology; Plastic Surgery; Otorhinolaryngology; Pediatrics
36,665	Physeal Injury Other Than Fracture	Hamlet A. Peterson	2012	Medicine	Orthopedics; Pediatrics; Imaging / Radiology
36,666	Manual of Spine Surgery	Uwe Vieweg, Frank Grochulla	2012	Medicine	Surgical Orthopedics; Neurosurgery
36,667	Dupuytren's Disease and Related Hyperproliferative Disorders	Charles Eaton, M. Heinrich Seegenschmiedt, Ardeshir Bayat, Giulio Gabbiani, Paul Werker, Wolfgang Wach	2012	Medicine	Orthopedics; Surgical Orthopedics; General Practice / Family Medicine; Dermatology
36,668	Femoroacetabular Impingement	Óliver Marín-Peña	2012	Medicine	Surgical Orthopedics; Orthopedics; Sports Medicine; Imaging / Radiology; Rehabilitation; Physiotherapy
36,669	Novel Insights in the Neurochemistry and Function of Pulmonary Sensory Receptors	Inge Brouns, Isabel Pintelon, Jean-Pierre Timmermans, Dirk Adriaensen	2012	Medicine	Human Physiology; Neurochemistry

36,670	Disorders of Sex Development	John M. Hutson, Garry L. Warne, Sonia R. Grover	2012	Medicine	Pediatrics; Human Genetics
36,671	Learning Neuroimaging	Francisco de Asís Bravo-Rodríguez, Rocío Diaz-Aguilera, L. Celso Hygino Cruz Jr.	2012	Medicine	Neuroradiology; Imaging / Radiology; Diagnostic Radiology; Interventional Radiology; Neurosurgery
36,672	Clinical Cardiac MRI	Jan Bogaert, Steven Dymarkowski, Andrew M. Taylor, Vivek Muthurangu	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Cardiology; Pathology
36,673	Comparative Effectiveness and Efficacy Research and Analysis for Practice (CEERAP)	Francesco Chiappelli	2012	Medicine	Medicine/Public Health, general; Nursing; Statistics for Life Sciences, Medicine, Health Sciences; Dentistry
36,674	Practical Handbook for Small-Gauge Vitrectomy	Ulrich Spandau, Heinrich Heimann	2012	Medicine	Ophthalmology
36,675	Surgery of the Thyroid and Parathyroid Glands	Daniel Oertli, Robert Udelsman	2012	Medicine	Surgery
36,676	Learning Genitourinary and Pelvic Imaging	Joan C. Vilanova, Antonio Luna, Pablo R. Ros	2012	Medicine	Imaging / Radiology; Gynecology; Urology/Andrology
36,677	Minimally Invasive Thyroidectomy	Dimitrios Linos, Woong Youn Chung	2012	Medicine	Surgery; Head and Neck Surgery; Minimally Invasive Surgery; Endocrinology
36,678	Hand Bone Age	Vicente Gilsanz, Osman Ratib	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Endocrinology; Pediatrics
36,679	See Right Through Me	Savvas Andronikou	2012	Medicine	Imaging / Radiology; Surgery; Pediatrics
36,680	Pathology of the Human Placenta	Kurt Benirschke, Graham J. Burton, Rebecca N Baergen	2012	Medicine	Pathology; Obstetrics/Perinatology
36,681	Surgical Management of Congenital Heart Disease I	Viktor Hraška, Peter Murín	2012	Medicine	Surgery; Cardiac Surgery; Cardiology
36,682	Radiation Dose from Multidetector CT	Denis Tack, Mannudeep K. Kalra, Pierre Alain Gevenois	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Pediatrics; Neuroradiology; Internal Medicine
36,683	Evidence-Based Practice in Complementary and Alternative Medicine	Sanjeev Rastogi	2012	Medicine	Complementary & Alternative Medicine
36,684	PET-CT: Rare Findings and Diseases	Cristina Nanni, Stefano Fanti	2012	Medicine	Nuclear Medicine; Diagnostic Radiology; Oncology; Imaging / Radiology
36,685	Nongynecologic Cytopathology	Peter Spieler, Matthias Rössle	2012	Medicine	Pathology
36,686	JIMD Reports - Case and Research Reports, 2011/2	SSIEM	2012	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology

36,687	Autologous Resurfacing and Fracture Dowelling	Klaus Draenert, Yvette Draenert, Tim Pohlemann, Gerd Regel	2012	Medicine	Surgical Orthopedics
36,688	JIMD Reports - Case and Research Reports, 2011/3	SSIEM	2012	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
36,689	Myeloproliferative Neoplasms	Tiziano Barbui, Ayalew Tefferi	2012	Medicine	Hematology; Internal Medicine; Oncology
36,690	Multidisciplinary Management of Rectal Cancer	Vincenzo Valentini, Hans-Joachim Schmoll, Cornelis J. H. Velde	2012	Medicine	Oncology; Surgical Oncology; Radiotherapy; Diagnostic Radiology; Pathology
36,691	Nuclear Endocrinology	Doina Piciu	2012	Medicine	Nuclear Medicine; Endocrinology; Imaging / Radiology
36,692	Maternal Obesity and Pregnancy	Per Glud Ovesen, Dorte Møller Jensen	2012	Medicine	Gynecology; Obstetrics/Perinatology; Maternal and Child Health; Pediatrics; Endocrinology
36,693	Nuclear Medicine Imaging: An Encyclopedic Dictionary	Joseph A. Thie	2012	Medicine	Nuclear Medicine; Imaging / Radiology
36,694	FESTSCHRIFT The Institute of Nuclear Medicine 50 Years	University College NHS Foundation Trust and University College London	2012	Medicine	Nuclear Medicine; Imaging / Radiology
36,695	Materia Medica of New and Old Homeopathic Medicines	David S. Riley	2012	Medicine	Complementary & Alternative Medicine
36,696	Patch Testing and Prick Testing	Jean-Marie Lachapelle, Howard I. Maibach	2012	Medicine	Dermatology; Allergology; Immunology; Occupational Medicine/Industrial Medicine
36,697	Stereotactic Body Radiation Therapy	Simon S. Lo, Bin S. Teh, Jiade J. Lu, Tracey E. Schefter	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Radiotherapy; Oncology; Surgical Oncology
36,698	Annual Update in Intensive Care and Emergency Medicine 2012	Jean-Louis Vincent	2012	Medicine	Medicine/Public Health, general; Intensive / Critical Care Medicine; Emergency Medicine; Internal Medicine
36,699	JIMD Reports - Case and Research Reports, 2012/1	c/o ACB	2012	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
36,700	Digital Teleretinal Screening	Kanagasingam Yogesan, Leonard Goldschmidt, Jorge Cuadros	2012	Medicine	Ophthalmology; General Practice / Family Medicine; Health Informatics
36,701	Clinical Facial Analysis	Fabio Meneghini, Paolo Biondi	2012	Medicine	Oral and Maxillofacial Surgery; Dentistry; Plastic Surgery
36,702	Nutritional Management of Cancer Treatment Effects	Nagi B. Kumar	2012	Medicine	Oncology; Clinical Nutrition; General Practice / Family Medicine
36,703	European Instructional Lectures	George Bentley	2012	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics
36,704	Total Hip Arthroplasty	Karl Knahr	2012	Medicine	Surgical Orthopedics; Traumatic Surgery; Rheumatology; Orthopedics

36,705	Management of Prostate Cancer	Michel Bolla, Hendrik Poppel	2012	Medicine	Oncology; Radiotherapy; Epidemiology; Cancer Research
36,706	Radiology Education	Kathryn M. Hibbert, Rethy K. Chhem, Teresa Deven, Shih-chang Wang	2012	Medicine	Imaging / Radiology; Nuclear Medicine
36,707	Treatment of Dry Skin Syndrome	Marie Lodén, Howard I. Maibach	2012	Medicine	Dermatology; Medical Biochemistry
36,708	Vascular Interventional Radiology	Mark G. Cowling	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Vascular Surgery; Interventional Radiology; Nephrology; Neurology
36,709	Radiation Oncology	Murat Beyzadeoglu, Gokhan Ozyigit, Ugur Selek	2012	Medicine	Radiotherapy; Oncology; Diagnostic Radiology
36,710	Differential Diagnosis for the Dermatologist	Scott M. Jackson, Lee T. Nesbitt	2012	Medicine	Dermatology; Internal Medicine; General Practice / Family Medicine; Pediatrics
36,711	Management of Severe Traumatic Brain Injury	Terje Sundstrom, Per-Olof Grände, Niels Juul, Carsten Kock-Jensen, Bertil Romner, Knut Wester	2012	Medicine	Intensive / Critical Care Medicine; Neurosurgery; Anesthesiology; Emergency Medicine
36,712	JIMD Reports - Case and Research Reports, 2012/3	SSIEM	2012	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
36,713	Minimal Residual Disease and Circulating Tumor Cells in Breast Cancer	Michail Ignatiadis, Christos Sotiriou, Klaus Pantel	2012	Medicine	Oncology; Gynecology; Surgical Oncology; Pathology; Cancer Research
36,714	Applied Physiology in Intensive Care Medicine 2	Michael R. Pinsky, Laurent Brochard, Jordi Mancebo, Massimo Antonelli	2012	Medicine	Intensive / Critical Care Medicine; Cardiology; Internal Medicine; Anesthesiology; Cardiac Surgery
36,715	Applied Physiology in Intensive Care Medicine 1	Michael R. Pinsky, Laurent Brochard, Göran Hedenstierna, Massimo Antonelli	2012	Medicine	Intensive / Critical Care Medicine; Cardiology; Internal Medicine; Anesthesiology; Cardiac Surgery
36,716	Whiplash Injury	Andreas Otte	2012	Medicine	Nuclear Medicine; Imaging / Radiology; Neuroradiology
36,717	Nevogenesis	Ashfaq A. Marghoob	2012	Medicine	Dermatology; Oncology
36,718	Management of Complications of Cosmetic Procedures	Antonella Tosti, Kenneth Beer, Maria Pia De Padova	2012	Medicine	Dermatology; Plastic Surgery
36,719	Gonioscopy	Christoph Faschinger, Anton Hommer	2012	Medicine	Ophthalmology
36,720	Imaging for Pediatricians	María I. Martínez-León, Antonio Martínez-Valverde, Luisa Ceres-Ruiz	2012	Medicine	Imaging / Radiology; Pediatrics; Diagnostic Radiology
36,721	Primary Liver Cancer	Jianren Gu	2012	Medicine	Oncology; Epidemiology; Immunology; Cancer Research

36,722	Atlas of Scar Treatment and Correction	Igor Safonov	2012	Medicine	Dermatology
36,723	ESSKA Instructional Course Lecture Book	Jacques Menetrey, Stefano Zaffagnini, Daniel Fritschy, Niek Dijk	2012	Medicine	Surgical Orthopedics
36,724	FDG PET/CT in Clinical Oncology	Jasna Mihailovic, Stanley J. Goldsmith, Ronan P. Killeen	2012	Medicine	Imaging / Radiology; Oncology; Diagnostic Radiology
36,725	Atlas of the Mammalian Ovary	Katharina Spanel-Borowski	2012	Medicine	Gynecology; Reproductive Medicine; Endocrinology; Immunology; Pathology; Anatomy
36,726	Arthroscopic Management of Ulnar Pain	Francisco del Piñal	2012	Medicine	Surgical Orthopedics
36,727	Learning Ultrasound Imaging	Jose Luís del Cura, Pedro Seguí, Carlos Nicolau	2012	Medicine	Ultrasound; Diagnostic Radiology; Imaging / Radiology; Interventional Radiology
36,728	Keratoconjunctivitis Sicca and Filamentary Keratopathy	Helena M. Tabery	2012	Medicine	Ophthalmology
36,729	Symptoms and Signs in Pediatric Surgery	Georges L. Kaiser	2012	Medicine	Pediatric Surgery; Pediatrics; Urology/Andrology; Gastroenterology; General Practice / Family Medicine
36,730	Neutron Capture Therapy	Wolfgang Sauerwein, Andrea Wittig, Raymond Moss, Yoshinobu Nakagawa	2012	Medicine	Radiotherapy; Oncology; Imaging / Radiology
36,731	Early Gastrointestinal Cancers	Florian Otto, Manfred P. Lutz	2012	Medicine	Oncology; Surgical Oncology; Radiotherapy; Gastroenterology; Pathology; Imaging / Radiology
36,732	ACL Injuries in the Female Athlete	Frank R. Noyes, Sue Barber-Westin	2012	Medicine	Orthopedics; Sports Medicine; Health Promotion and Disease Prevention; Rehabilitation
36,733	Handbook of Burns	Lars-Peter Kamolz, Marc G. Jeschke, Raymund E. Horch, Markus Küntscher, Pavel Brychta	2012	Medicine	Surgery; Plastic Surgery; Dermatology; Rehabilitation
36,734	Handbook of Burns	Marc G. Jeschke, Lars-Peter Kamolz, Folke Sjöberg, Steven E. Wolf	2012	Medicine	Surgery; Plastic Surgery; Emergency Medicine; Dermatology
36,735	Advances and Technical Standards in Neurosurgery	J. D. Pickard, N. Akalan, V. Benes, C. Rocco, V. V. Dolenc, J. Lobo Antunes, Z. H. Rappaport, J. Schramm, M. Sindou	2012	Medicine	Neurosurgery
36,736	Hydrocephalus	Gunes A. Aygok, Harold L. Rekate	2012	Medicine	Neurosurgery

36,737	Intersphincteric Resection for Low Rectal Tumors	Rudolf Schiessel, Peter Metzger	2012	Medicine	Surgical Oncology; Colorectal Surgery; Proctology; Oncology; Radiotherapy
36,738	Intracranial Pressure and Brain Monitoring XIV	Martin U. Schuhmann, Marek Czosnyka	2012	Medicine	Neurosurgery
36,739	Pediatric Epilepsy Surgery	Nejat Akalan, Concezio Di Rocco	2012	Medicine	Neurosurgery
36,740	Laparoscopic Gastrectomy for Cancer	Seigo Kitano, Han-Kwang Yang	2012	Medicine	Medicine/Public Health, general
36,741	Practical Handbook of Endoscopic Ultrasonography	Kazuya Akahoshi, Amol Bapaye	2012	Medicine	Gastroenterology; Ultrasound; Imaging / Radiology
36,742	Interface Oral Health Science 2011	Keiichi Sasaki, Osamu Suzuki, Nobuhiro Takahashi	2012	Medicine	Dentistry; Oral and Maxillofacial Surgery; Biomaterials; Medical Microbiology; Materials Science, general
36,743	Progress in Social Psychiatry in Japan	Yoshibumi Nakane	2012	Medicine	Psychiatry; Epidemiology; Neurosciences; Medicine/Public Health, general
36,744	Illustrated Anatomical Segmentectomy for Lung Cancer	Hiroaki Nomori, Morihito Okada	2012	Medicine	Medicine/Public Health, general; Surgery; Oncology; Thoracic Surgery; Surgical Oncology; General Surgery
36,745	ICU Protocols	Rajesh Chawla, Subhash Todi	2012	Medicine	Intensive / Critical Care Medicine; Emergency Medicine
36,746	Herbal Drugs and Fingerprints	Devi Datt Joshi	2012	Medicine	Medicine/Public Health, general; Biomedicine general; Pharmacy; Life Sciences, general; Chemistry/Food Science, general
36,747	Incentivos a la I+D+i de Medicamentos	Walter García-Fontes	2012	Medicine	Health Promotion and Disease Prevention; Health Economics; Health Informatics; Medicine/Public Health, general
36,748	Evaluación económica de medicamentos y tecnologías sanitarias:	Javier Soto Álvarez	2012	Medicine	Medicine/Public Health, general; Economics/Management Science, general
36,749	Neonatology	Giuseppe Buonocore, Rodolfo Bracci, Michael Weindling	2012	Medicine	Pediatrics; Obstetrics/Perinatology; Maternal and Child Health; Intensive / Critical Care Medicine; Nursing
36,750	Infection Control in the Intensive Care Unit	Hendrick K.F. Saene, Luciano Silvestri, Miguel A. Cal, Antonino Gullo	2012	Medicine	Intensive / Critical Care Medicine; Internal Medicine; Pharmacy; Medical Microbiology; Drug Resistance
36,751	HCV Infection and Cryoglobulinemia	Franco Dammacco	2012	Medicine	Hepatology; Internal Medicine; Infectious Diseases; Rheumatology; Oncology
36,752	Sanità e Web	Walter Gatti	2012	Medicine	Health Promotion and Disease Prevention; Quality of Life Research; Sociology, general; Medical Education; Health Informatics
36,753	Sistemi motori	Maria Vittoria Meraviglia	2012	Medicine	Health Promotion and Disease Prevention



36,754	Guida alla Terapia antimicrobica nella pratica clinica	Francesco Scaglione	2012	Medicine	Medicine/Public Health, general; Biomedicine general
36,755	Storia della logopedia	Irene Venero, Oskar Schindler	2012	Medicine	Speech Pathology
36,756	Rianimazione in età pediatrica	Lorenzo Mirabile, Simonetta Baroncini	2012	Medicine	Pediatrics; Intensive / Critical Care Medicine
36,757	La turbinoplastica inferiore modificata	Paolo Gottarelli	2012	Medicine	Otorhinolaryngology; Plastic Surgery; Head and Neck Surgery; Oral and Maxillofacial Surgery
36,758	Guida alla valutazione medico-legale del danno neurologico	Angelo Sghirlanzoni, Umberto Genovese	2012	Medicine	Neurology; Forensic Medicine
36,759	Prevention and Treatment of Complications in Proctological Surgery	Mario Pescatori	2012	Medicine	Proctology; General Surgery
36,760	Bisphosphonates and Osteonecrosis of the Jaw: A Multidisciplinary Approach	Francesco Saverio De Ponte	2012	Medicine	Oral and Maxillofacial Surgery; Dentistry; Hematology; General Practice / Family Medicine; Pharmacy; Imaging / Radiology
36,761	Surgery in the Multimodal Management of Gastric Cancer	Giovanni Manzoni, Franco Roviello, Walter Siquini	2012	Medicine	Surgery; Abdominal Surgery; Oncology; Surgical Oncology; Gastroenterology
36,762	The Role of Laparoscopy in Emergency Abdominal Surgery	Vincenzo Mandalà	2012	Medicine	Abdominal Surgery; Minimally Invasive Surgery
36,763	Treatment of Esophageal and Hypopharyngeal Squamous Cell Carcinoma	Giovanni Manzoni	2012	Medicine	Surgery; Oncology; Radiotherapy; Gastroenterology
36,764	Errors in Radiology	Luigia Romano, Antonio Pinto	2012	Medicine	Medicine/Public Health, general; Forensic Medicine; Imaging / Radiology
36,765	Ileoscopy	Antonello Trecca	2012	Medicine	Gastroenterology; Imaging / Radiology; Proctology; Colorectal Surgery
36,766	The Right Ventricle in Adults with Tetralogy of Fallot	Massimo Chessa, Alessandro Giamberti	2012	Medicine	Cardiology; Cardiac Surgery; Medical Education
36,767	Imaging Gliomas After Treatment	Tommaso Scarabino	2012	Medicine	Neuroradiology; Diagnostic Radiology; Radiotherapy; Neurosurgery; Oncology; Neurology
36,768	Totally Implantable Venous Access Devices	John E. Niederhuber	2012	Medicine	Surgery; Internal Medicine; Imaging / Radiology
36,769	Leprosy	Enrico Nunzi, Cesare Massone	2012	Medicine	Dermatology; Public Health; Infectious Diseases; Tropical Medicine; Neurology
36,770	Ultrasonography of the Pancreas	Mirko D'Onofrio	2012	Medicine	Diagnostic Radiology; Ultrasound; Gastroenterology; Interventional Radiology; Abdominal Surgery
36,771	La respirazione artificiale	Reinhard Larsen, Thomas Ziegenfuß	2012	Medicine	Intensive / Critical Care Medicine; Anesthesiology; Internal Medicine; Nursing

36,772	Il ginseng	Paul Goetz, Patrick Stoltz, Dominique Delaporte	2012	Medicine	Medicine/Public Health, general; Complementary & Alternative Medicine; Pharmacology/Toxicology
36,773	MDCT Protocols	Andrea Laghi	2012	Medicine	Diagnostic Radiology; Cardiology; Gastroenterology; Emergency Medicine
36,774	Inglese per chirurghi	Ramón Ribes, Pedro J. Aranda, John Giba	2012	Medicine	Surgery
36,775	La chirurgia estetica	Giuseppe Sito, Anna Paola Merone	2012	Medicine	Plastic Surgery
36,776	Modified Inferior Turbinoplasty	Paolo Gottarelli	2012	Medicine	Otorhinolaryngology; Plastic Surgery; Head and Neck Surgery; Oral and Maxillofacial Surgery
36,777	Hemocoagulative Problems in the Critically Ill Patient	Giorgio Berlot	2012	Medicine	Anesthesiology; Surgery; Emergency Medicine; Intensive / Critical Care Medicine
36,778	Anatomia RM dell'encefalo	Mirco Cosottini	2012	Medicine	Neuroradiology; Diagnostic Radiology; Neurology
36,779	Normal Ultrasound Anatomy of the Musculoskeletal System	Enzo Silvestri, Alessandro Muda, Luca Maria Sconfienza	2012	Medicine	Ultrasound
36,780	Practical Issues in Anesthesia and Intensive Care	Biagio Allaria	2012	Medicine	Anesthesiology
36,781	Atlas of Muscle Innervation Zones	Marco Barbero, Roberto Merletti, Alberto Rainoldi	2012	Medicine	Neurology; Rehabilitation; Pain Medicine
36,782	Innovation in Esophageal Surgery	Luigi Bonavina	2012	Medicine	Surgery; Surgical Oncology
36,783	La comunicazione radiologica nella società del benessere	Francesco Schiavon, Giuseppe Guglielmi, Antonio Rotondo	2012	Medicine	Imaging / Radiology; Diagnostic Radiology
36,784	Dermatologia allergologica nel bambino e nell'adolescente	Massimo Gola	2012	Medicine	Dermatology; Pediatrics; Allergology; General Practice / Family Medicine
36,785	Emergency Radiology of the Abdomen	Mariano Scaglione, Ulrich Linsenmaier, Gerd Schueller	2012	Medicine	Imaging / Radiology; Emergency Medicine; Surgery
36,786	Clinical Applications of Cardiac CT	Filippo Cademartiri, Giancarlo Casolo, Massimo Midiri	2012	Medicine	Imaging / Radiology; Cardiology
36,787	La colonscopia virtuale	Daniele Regge, Gabriella Iussich	2012	Medicine	Medicine/Public Health, general
36,788	Long-Term Oxygen Therapy	Roberto Walter Negro, Richard Hodder	2012	Medicine	Pneumology/Respiratory System; Health Promotion and Disease Prevention; Internal Medicine; Emergency Services
36,789	Echocardiography for Intensivists	Armando Sarti, F. Luca Lorini	2012	Medicine	Intensive / Critical Care Medicine; Ultrasound; Cardiology; Anesthesiology; Emergency Medicine

36,790	L'ecocardiografia nella valvulopatia mitralica	Francesco Fulvio Faletta	2012	Medicine	Medicine/Public Health, general; Cardiology; Imaging / Radiology; Health Promotion and Disease Prevention
36,791	Special Issues in Hypertension	Adel E. Berbari, Giuseppe Mancia	2012	Medicine	Cardiology; Angiology
36,792	Imaging Cardiovascolare TC e RM	Carlo Catalano, Michele Anzidei, Alessandro Napoli	2012	Medicine	Diagnostic Radiology; Medical Education; Vascular Surgery; Imaging / Radiology; Angiology; Cardiology
36,793	Imaging Tumor Response to Therapy	Massimo Aglietta, Daniele Regge	2012	Medicine	Imaging / Radiology; Oncology; Nuclear Medicine
36,794	The Basic Principles of External Skeletal Fixation Using the Ilizarov and Other Devices	Leonid Solomin	2012	Medicine	Orthopedics; Surgical Orthopedics; Rehabilitation Medicine; Minimally Invasive Surgery; Traumatic Surgery
36,795	Open, Laparoscopic and Robotic Hepatic Transection	Isidoro Di Carlo	2012	Medicine	Surgery; Oncology; Abdominal Surgery
36,796	Neuroscienze dell'attività motoria	Laura Mandolesi	2012	Medicine	Medicine/Public Health, general
36,797	Diseases of the Brain, Head & Neck, Spine 2012–2015	J. Hodler, G. K. Schulthess, Ch. L. Zollikofer	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Interventional Radiology
36,798	Percutaneous Treatment of Left Side Cardiac Valves	Corrado Tamburino, Gian Paolo Ussia	2012	Medicine	Cardiology; Cardiac Surgery
36,799	La dose al paziente in diagnostica per immagini	Davide Caramella, Fabio Paolicchi, Lorenzo Faggioni	2012	Medicine	Imaging / Radiology; Diagnostic Radiology; Nuclear Medicine; Interventional Radiology
36,800	Neuropsychiatric Dysfunction in Multiple Sclerosis	Ugo Nocentini, Carlo Caltagirone, Gioacchino Tedeschi	2012	Medicine	Neurology; Psychiatry; Neurosciences; Neuroradiology; Psychological Methods/Evaluation
36,801	L'ambulatorio in psichiatria dell'età evolutiva	Valentina Ivancich	2012	Medicine	Psychiatry; Pediatrics; Developmental Psychology; Primary Care Medicine; Clinical Psychology; Psychology, general
36,802	Ecocontrastografia dell'apparato urinario	Giovanni Regine, Maurizio Atzori, Romano Fabbri	2012	Medicine	Imaging / Radiology
36,803	La TCMD nel trauma ad elevata energia	Mariano Scaglione, Chiara Andreoli	2012	Medicine	Medicine/Public Health, general
36,804	Articular Cartilage Defects of the Knee	E. Carlos Rodríguez-Merchán	2012	Medicine	Orthopedics; Conservative Orthopedics; Surgical Orthopedics; Imaging / Radiology
36,805	L'angio-TC dell'aorta	Carlo Catalano, Alessandro Napoli, Beatrice Cavallo Marincola	2012	Medicine	Medicine/Public Health, general
36,806	La cardio-TC	Andrea Laghi, Marco Rengo	2012	Medicine	Medicine/Public Health, general
36,807	Imaging muscoloscheletrico	Ramón Ribes, Joan C. Vilanova	2012	Medicine	Imaging / Radiology; Surgical Orthopedics; Rheumatology; Oncology
36,808	Il Dentascan	Emanuele Neri, Silvio Mazziotti	2012	Medicine	Medicine/Public Health, general

36,809	Ultrasound-guided Musculoskeletal Procedures	Luca Maria Sconfienza, Giovanni Serafini, Enzo Silvestri	2012	Medicine	Interventional Radiology; Ultrasound; Orthopedics; Rheumatology
36,810	Sports Cardiology	Massimo Fioranelli, Gaetano Frajese	2012	Medicine	Cardiology; Sports Medicine; Internal Medicine
36,811	Governo clinico e medicina perioperatoria	Antonino Gullo, Paolo Murabito	2012	Medicine	Medicine/Public Health, general
36,812	Weight of Modernity	Cathy Banwell, Dorothy Broom, Anna Davies, Jane Dixon	2012	Medicine	Public Health; Sociology, general; Population Economics
36,813	Desmoid Tumors	Charisse Litchman	2012	Medicine	Oncology; Surgical Oncology; Interventional Radiology; Abdominal Surgery; Biomedicine general
36,814	Negotiating Public Health in a Globalized World	David Fairman, Diana Chigas, Elizabeth McClintock, Nick Drager	2012	Medicine	Health Promotion and Disease Prevention; Environmental Health; Practice Management
36,815	Systems Biology in Biotech & Pharma	Aleš Prokop, Seth Michelson	2012	Medicine	Biomedicine general; Biotechnology; Applied Microbiology; Pharmaceutical Sciences/Technology
36,816	Tumors of the Central Nervous System, Volume 6	M.A. Hayat	2012	Medicine	Cancer Research; Laboratory Medicine; Diagnostic Radiology; Medicine/Public Health, general; Pediatric Surgery; Pediatrics
36,817	Tumors of the Central Nervous System, Volume 7	M.A. Hayat	2012	Medicine	Cancer Research; Laboratory Medicine; Drug Resistance; Neurosciences; Diagnostic Radiology
36,818	Tumors of the Central Nervous System, Volume 8	M.A. Hayat	2012	Medicine	Cancer Research; Oncology; Pathology; Neurosciences; Primary Care Medicine
36,819	Healthcare Overview	Vincenzo Costigliola	2012	Medicine	Biomedicine general; Medicine/Public Health, general; Health Promotion and Disease Prevention; Public Health
36,820	Acupuncture and Moxibustion as an Evidence-based Therapy for Cancer	William C.S. Cho	2012	Medicine	Complementary & Alternative Medicine; Acupuncture; Oncology; Biomedicine general; Cancer Research
36,821	Hematologic Cancers: From Molecular Pathobiology to Targeted Therapeutics	Jianguo Tao, Eduardo Sotomayor	2012	Medicine	Cancer Research; Hematology; Laboratory Medicine; Molecular Medicine; Apoptosis; Cell Biology
36,822	Tumors of the Central Nervous System, Volume 9	M.A. Hayat	2012	Medicine	Biomedicine general; Neurobiology; Medicine/Public Health, general; Life Sciences, general
36,823	Nuclear Oncology	H. William Strauss, Giuliano Mariani, Duccio Volterrani, Steven M. Larson	2013	Medicine	Nuclear Medicine; Imaging / Radiology; Oncology
36,824	The Multiple Ligament Injured Knee	Gregory C. Fanelli	2013	Medicine	Orthopedics; Sports Medicine; Surgical Orthopedics; Rehabilitation Medicine
36,825	Skin of Color	Andrew F. Alexis, Victoria H. Barbosa	2013	Medicine	Dermatology

36,826	The Difficult Airway	David B. Glick, Richard M Cooper, Andranik Ovassapian	2013	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine
36,827	Interventional Radiology Techniques in Ablation	Timothy Clark, Tarun Sabharwal	2013	Medicine	Interventional Radiology; Imaging / Radiology; Diagnostic Radiology
36,828	Stroke Genetics	Pankaj Sharma, James F Meschia	2013	Medicine	Neurology; Internal Medicine; Human Genetics
36,829	Cancer Pain	Magdi Hanna, Zbigniew (Ben) Zylicz	2013	Medicine	Pain Medicine; Oncology; Internal Medicine
36,830	Emerging Concepts in Neuro-Oncology	Colin Watts	2013	Medicine	Oncology; Neurology; Cancer Research; Neurosciences
36,831	Essentials of Autopsy Practice	Guy N. Rutty	2013	Medicine	Pathology; Forensic Medicine
36,832	Vertigo and Dizziness	Thomas Brandt, Marianne Dieterich, Michael Strupp	2013	Medicine	Neurology; Otorhinolaryngology; Ophthalmology; General Practice / Family Medicine
36,833	Histopathology Specimens	Derek C. Allen, R. Iain Cameron	2013	Medicine	Pathology; Surgical Oncology; Internal Medicine
36,834	End of Life Care in Neurological Disease	David Oliver	2013	Medicine	Pain Medicine; Neurology; Internal Medicine
36,835	Screening for Depression and Other Psychological Problems in Diabetes	Cathy E. Lloyd, Frans Pouwer, Norbert Hermanns	2013	Medicine	Diabetes; Psychiatry; Endocrinology
36,836	Pathology of the Vulva and Vagina	Laurence Brown	2013	Medicine	Pathology; Gynecology; Dermatology
36,837	Side Effects of Medical Cancer Therapy	Mario A. Dicato	2013	Medicine	Oncology; Pharmacology/Toxicology
36,838	Management of Lung Cancer in Older People	Cesare Gridelli, Riccardo A Audisio	2013	Medicine	Oncology; Geriatrics/Gerontology; Surgical Oncology
36,839	Oogenesis	Giovanni Coticchio, David F. Albertini, Lucia De Santis	2013	Medicine	Reproductive Medicine
36,840	Management of Colorectal Cancers in Older People	Demetris Papamichael, Riccardo A. Audisio	2013	Medicine	Oncology; Geriatrics/Gerontology; Surgical Oncology
36,841	Inflammatory Breast Cancer	Jaime G. de la Garza-Salazar, Abelardo Meneses-Garcia, Claudia Arce-Salinas	2013	Medicine	Oncology; Biomedicine general
36,842	Management of Urological Cancers in Older People	Jean-Pierre Droz, Riccardo A. Audisio	2013	Medicine	Oncology; Geriatrics/Gerontology; Urology/Andrology
36,843	Image-Guided Cancer Therapy	Damian E. Dupuy, Yuman Fong, William N. McMullen	2013	Medicine	Oncology; Interventional Radiology; Imaging / Radiology; Surgical Oncology; Surgery; Minimally Invasive Surgery
36,844	Diagnostic Pathology of Pleuropulmonary Neoplasia	Annikka Weissferdt, Cesar A. Moran	2013	Medicine	Pathology; Oncology

36,845	Clinical PET and PET/CT	E. Edmund Kim, Myung-Chul Lee, Tomio Inoue, Wai-Hoi Wong	2013	Medicine	Imaging / Radiology; Nuclear Medicine; Diagnostic Radiology
36,846	Encyclopedia of Behavioral Medicine	Marc D. Gellman, J. Rick Turner	2013	Medicine	Medicine/Public Health, general; Health Psychology; Public Health; Sociology, general
36,847	Handbook of Pain and Palliative Care	Rhonda J. Moore	2013	Medicine	Pain Medicine; Health Psychology; Rehabilitation; Neurology
36,848	Bariatric Endoscopy	Christopher C. Thompson	2013	Medicine	Gastroenterology; Internal Medicine
36,849	MR Spectroscopy of Pediatric Brain Disorders	Stefan Blüml, Ashok Panigrahy	2013	Medicine	Imaging / Radiology; Pediatrics; Neuroradiology
36,850	Autoimmune (IgG4-related) Pancreatitis and Cholangitis	Michael J. Levy, Suresh T. Chari	2013	Medicine	Gastroenterology; Hepatology; Rheumatology; Primary Care Medicine
36,851	Bladder Pain Syndrome	Jørgen Nordling, Jean Jacques Wyndaele, Joop P. Merwe, Pierre Bouchelouche, Mauro Cervigni, Magnus Fall	2013	Medicine	Urology/Andrology; Gynecology; Pain Medicine
36,852	Pain in Women	Allison Bailey, Carolyn Bernstein	2013	Medicine	Pain Medicine
36,853	Quality Management in ART Clinics	Fabiola Bento, Sandro Esteves, Ashok Agarwal	2013	Medicine	Reproductive Medicine; Obstetrics/Perinatology; Endocrinology
36,854	Operative Hip Arthroscopy	J.W. Thomas Byrd	2013	Medicine	Orthopedics; Sports Medicine; Surgical Orthopedics
36,855	Around the Globe for Women's Health	Taraneh Shirazian, Erin Gertz	2013	Medicine	Obstetrics/Perinatology; Gynecology; Maternal and Child Health; Health Promotion and Disease Prevention
36,856	Emergency Radiology	Ajay Singh	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology
36,857	Innate Tolerance in the CNS	Jeffrey M. Gidday, Miguel A. Perez-Pinzon, John H. Zhang	2013	Medicine	Neurosciences; Neurology; Neurobiology
36,858	Biomarkers in Oncology	Heinz-Josef Lenz	2013	Medicine	Oncology; Internal Medicine; Medical Biochemistry
36,859	Atlas of Lymph Node Anatomy	Mukesh G. Harisinghani	2013	Medicine	Imaging / Radiology; Anatomy; Oncology; Diagnostic Radiology; Radiotherapy; Nuclear Medicine
36,860	Diffuse Low-Grade Gliomas in Adults	Hugues Duffau	2013	Medicine	Oncology; Neurology; Neuroradiology
36,861	Integrated Palliative Care of Respiratory Disease	Stephen J. Bourke, Edwin Timothy Peel	2013	Medicine	Pain Medicine; Pneumology/Respiratory System; Internal Medicine
36,862	Principles of Oocyte and Embryo Donation	Mark V. Sauer	2013	Medicine	Reproductive Medicine; Endocrinology; Gynecology; Obstetrics/Perinatology
36,863	Progressive Multiple Sclerosis	Alastair Wilkins	2013	Medicine	Neurology; Internal Medicine
36,864	Cardiac Pathology	S. Kim Suvarna	2013	Medicine	Pathology; Forensic Medicine; Cardiology; Cardiac Surgery; Internal Medicine
36,865	Cytopathology	Michael T. Sheaff, Naveena Singh	2013	Medicine	Pathology

36,866	Neuropsychiatric Symptoms of Cerebrovascular Diseases	José M. Ferro	2013	Medicine	Neurology; Psychiatry; Angiology; Intensive / Critical Care Medicine; Clinical Psychology
36,867	Antiepileptic Drug Interactions	P. N. Patsalos	2013	Medicine	Neurology; Psychopharmacology
36,868	Pathology of the Pancreas	Fiona Campbell, Caroline S. Verbeke	2013	Medicine	Pathology; Imaging / Radiology
36,869	Cognitive Screening Instruments	A. J. Larner	2013	Medicine	Neurology; Neuropsychology
36,870	Urological Emergencies In Clinical Practice	Hashim Hashim, John Reynard, Nigel C. Cowan, Dan Wood, Noel Armenakas	2013	Medicine	Urology/Andrology
36,871	Atlas on the Human Testis	Davor Ježek	2013	Medicine	Urology/Andrology; Anatomy; Pathology
36,872	Nutritional Influences on Bone Health	Peter Burckhardt, Bess Dawson-Hughes, Connie M. Weaver	2013	Medicine	Clinical Nutrition; Orthopedics; Rheumatology
36,873	Multidisciplinary Care of Urinary Incontinence	Lewis Chan, Vincent Tse	2013	Medicine	Urology/Andrology
36,874	Information Technology in Pharmacy	Stephen Goundrey-Smith	2013	Medicine	Health Informatics; Public Health; Practice Management
36,875	Atlas of Anatomic Pathology with Imaging	Gerhard R.F. Krueger, L. Maximilian Buja	2013	Medicine	Anatomy; Pathology; Imaging / Radiology
36,876	Prostate Cancer: A Comprehensive Perspective	Ashutosh Tewari	2013	Medicine	Urology/Andrology; Oncology
36,877	Clinical Trials in Rheumatology	Ruediger Mueller, Johannes von Kempis	2013	Medicine	Internal Medicine; Rheumatology; Pharmacology/Toxicology; Dermatology; Neurology; Angiology
36,878	Research in Clinical Practice	Daron Smith, Dan Wood	2013	Medicine	Medicine/Public Health, general
36,879	Surgical Emergencies in Clinical Practice	Iqbal Shergill, Manit Arya, Tahwinder Upile, Neehar Arya, Prokar Dasgupta	2013	Medicine	Surgery; General Surgery
36,880	Practical Approach to the Management and Treatment of Venous Disorders	Neil S. Sadick, Neil Khilnani, Nick Morrison	2013	Medicine	Vascular Surgery; Cardiology; Imaging / Radiology; Dermatology
36,881	Dermatopathology	Eduardo Zappi, Eduardo A. Zappi	2013	Medicine	Dermatology; Pathology
36,882	Handbook of Nuclear Cardiology	Gary V. Heller, Robert C. Hendel	2013	Medicine	Cardiology
36,883	Measurements in Wound Healing	Raj Mani, Marco Romanelli, Vijay Shukla	2013	Medicine	Dermatology; Geriatrics/Gerontology
36,884	Noninvasive Vascular Diagnosis	Ali F. AbuRahma, Dennis F. Bandyk	2013	Medicine	Vascular Surgery; Ultrasound; Cardiac Surgery; Internal Medicine

36,885	Atlas of Advanced Endoaortic Surgery	Jacques Kpodonu, Stéphan Haulon	2013	Medicine	Cardiac Surgery; Cardiology; Minimally Invasive Surgery; Interventional Radiology
36,886	Practical Preimplantation Genetic Diagnosis	Anver Kuliev	2013	Medicine	Reproductive Medicine; Human Genetics; Obstetrics/Perinatology; Gynecology; Laboratory Medicine
36,887	Special Procedures in Foot and Ankle Surgery	Amol Saxena	2013	Medicine	Surgical Orthopedics; Orthopedics; Surgery
36,888	Sports Medicine and Arthroscopic Surgery of the Foot and Ankle	Amol Saxena	2013	Medicine	Surgical Orthopedics; Traumatic Surgery; Sports Medicine
36,889	Cardiac Valvular Medicine	Nalini M. Rajamannan	2013	Medicine	Cardiology; Internal Medicine; Cardiac Surgery
36,890	Clinical Cases in Geriatric Dermatology	Robert A. Norman, Justin Endo	2013	Medicine	Dermatology; Geriatrics/Gerontology
36,891	Adult ADHD	J.J. Sandra Kooij	2013	Medicine	Psychiatry; Psychopharmacology; Neurology
36,892	Human Fetal Tissue Transplantation	Niranjana Bhattacharya, Phillip Stubblefield	2013	Medicine	Hematology; Pathology
36,893	Telerehabilitation	Sajeesh Kumar, Ellen R. Cohn	2013	Medicine	Health Informatics; Health Administration; Medicine/Public Health, general; Nursing
36,894	Making Computerized Provider Order Entry Work	Philip A. Smith	2013	Medicine	Health Informatics; Practice Management; Health Administration
36,895	Challenging Cases in Dermatology	Mohammad Ali El-Darouti	2013	Medicine	Dermatology; Pathology
36,896	Gout	David S. Newcombe	2013	Medicine	Rheumatology
36,897	The ACL-Deficient Knee	Vicente Sanchis-Alfonso, Joan Carles Monllau	2013	Medicine	Orthopedics; Surgical Orthopedics; Sports Medicine
36,898	Atherosclerosis: Clinical Perspectives Through Imaging	Allen J. Taylor, Todd C. Villines	2013	Medicine	Cardiology
36,899	Urogynecology: Evidence-Based Clinical Practice	Kate H. Moore	2013	Medicine	Urology/Andrology; Gynecology
36,900	Atlas of Percutaneous Edge-to-Edge Mitral Valve Repair	Ted Feldman, Olaf Franzen, Reginald Low, Jason Rogers, Khung Keong Yeo	2013	Medicine	Cardiology; Interventional Radiology
36,901	Antiplatelet and Anticoagulation Therapy	Albert Ferro, David A. Garcia	2013	Medicine	Cardiology; Medicine/Public Health, general
36,902	Ankylosing spondylitis and Klebsiella	Alan Ebringer	2013	Medicine	Rheumatology
36,903	Social Media in Clinical Practice	Bertalan Meskó	2013	Medicine	Medicine/Public Health, general; Health Informatics; Health Promotion and Disease Prevention
36,904	Handbook of Blood Gas/Acid-Base Interpretation	Ashfaq Hasan	2013	Medicine	Intensive / Critical Care Medicine; Internal Medicine; Anesthesiology; Hematology; Pneumology/Respiratory System
36,905	Infections in the Adult Intensive Care Unit	Hilary Humphreys, Bob Winter, Mical Paul	2013	Medicine	Intensive / Critical Care Medicine; Infectious Diseases



36,906	Innovation with Information Technologies in Healthcare	Lyle Berkowitz, Chris McCarthy	2013	Medicine	Medicine/Public Health, general
36,907	Dynamic Structure of NREM Sleep	Peter Halasz, Robert Bodizs	2013	Medicine	Neurology; Neurosciences
36,908	Thromboembolism in Orthopedic Surgery	Juan V. Llau	2013	Medicine	Hematology; Orthopedics
36,909	Adventure and Extreme Sports Injuries	Omer Mei-Dan, Michael R Carmont	2013	Medicine	Sports Medicine; Surgical Orthopedics; Orthopedics; Rehabilitation; Physiotherapy
36,910	Thoracic Outlet Syndrome	Karl A. Illig, Robert W. Thompson, Julie Ann Freischlag, Dean M. Donahue, Sheldon E. Jordan, Peter I. Edgelow	2013	Medicine	Cardiology; Neurology; Thoracic Surgery; Neurosurgery; Psychiatry
36,911	Clinical Urologic Endocrinology	Parviz K. Kavoussi, Raymond A. Costabile, Andrea Salonia	2013	Medicine	Urology/Andrology; Endocrinology
36,912	Disaster Medicine	David MacGarty, David Nott	2013	Medicine	Emergency Medicine; Traumatic Surgery
36,913	Inflammatory Response in Cardiovascular Surgery	Edmo Atique Gabriel, Sthefano Atique Gabriel	2013	Medicine	Cardiac Surgery; Cardiology
36,914	3D Histology Evaluation of Dermatologic Surgery	Helmut Breuninger, Patrick Adam	2013	Medicine	Dermatology; Plastic Surgery; Surgical Oncology; Oral and Maxillofacial Surgery; Pathology
36,915	General Principles of Orthopedics and Trauma	K Mohan Iyer	2013	Medicine	Orthopedics; Surgical Orthopedics
36,916	Orthopedics of the Upper and Lower Limb	K. Mohan Iyer	2013	Medicine	Orthopedics; Surgical Orthopedics
36,917	Trauma Management in Orthopedics	K. Mohan Iyer	2013	Medicine	Orthopedics; Surgical Orthopedics
36,918	Atlas of Essential Dermatopathology	Kasia S. Masterpol, Andrea Primiani, Lyn M. Duncan	2013	Medicine	Dermatology; Pathology
36,919	Minimally Invasive Forefoot Surgery in Clinical Practice	Nicola Maffuli, Mark Easley	2013	Medicine	Orthopedics; Surgical Orthopedics; Sports Medicine
36,920	Atlas of the Patellofemoral Joint	Vicente Sanchis-Alfonso	2013	Medicine	Orthopedics; Surgical Orthopedics
36,921	Minimally Invasive Surgery for Achilles Tendon Disorders in Clinical Practice	Nicola Maffuli, Mark Easley	2013	Medicine	Orthopedics; Surgical Orthopedics
36,922	Patellar Instability Surgery in Clinical Practice	Vicente Sanchis-Alfonso	2013	Medicine	Orthopedics; Surgical Orthopedics
36,923	The Heart of Leonardo	Francis C. Wells	2013	Medicine	Cardiology; Anatomy; History of Medicine; Fine Arts

36,924	Practical Patch Testing and Chemical Allergens in Contact Dermatitis	Sharon E Jacob, Elise M. Herro	2013	Medicine	Dermatology; Allergology
36,925	Management of Gynecological Cancers in Older Women	Stuart M. Lichtman, Riccardo A. Audisio	2013	Medicine	Oncology; Geriatrics/Gerontology; Surgical Oncology
36,926	Peripheral Nerve Injuries: A Clinical Guide	Rolfe Birch	2013	Medicine	Surgery; Neurology; Traumatic Surgery
36,927	Problem Based Urology	Paolo Gontero, Roger S. Kirby, Culley C. Carson III	2013	Medicine	Urology/Andrology; Primary Care Medicine; General Practice / Family Medicine; Internal Medicine
36,928	Success in Academic Surgery: Developing a Career in Surgical Education	Carla M Pugh, Rebecca S. Sippel	2013	Medicine	Medicine/Public Health, general; Surgery; Medical Education
36,929	Practical SPECT/CT in Nuclear Medicine	David Wyn Jones, Peter Hogg, Euclid Seeram	2013	Medicine	Nuclear Medicine; Imaging / Radiology; Diagnostic Radiology; Neuroradiology
36,930	Urinary Tract Infection	Abhay Rané, Ranan Dasgupta	2013	Medicine	Urology/Andrology; Gynecology
36,931	Syndrome-based Approach to Diagnosis	Efim Benenson	2013	Medicine	Medicine/Public Health, general; Medical Education
36,932	Insulin Therapy	Mark W. J. Strachan, Brian M. Frier	2013	Medicine	Internal Medicine; Diabetes; Endocrinology
36,933	Men's Health	Peter H. C. Lim	2013	Medicine	Endocrinology; Urology/Andrology; Infectious Diseases
36,934	Chest Pain with Normal Coronary Arteries	Juan Carlos Kaski, Guy D. Eslick, C. Noel Bairey Merz	2013	Medicine	Medicine/Public Health, general
36,935	Electrical Diseases of the Heart	Ihor Gussak, Charles Antzelevitch	2013	Medicine	Cardiology; Epidemiology; Neurology; Internal Medicine
36,936	Genitourinary Radiology: Male Genital Tract, Adrenal and Retroperitoneum	Vikram S. Dogra, Gregory T. MacLennan	2013	Medicine	Imaging / Radiology; Pathology; Urology/Andrology; Oncology
36,937	Electrical Diseases of the Heart	Ihor Gussak, Charles Antzelevitch	2013	Medicine	Cardiology; Epidemiology; Neurology; Internal Medicine
36,938	CT Atlas of Adult Congenital Heart Disease	Wojciech Mazur, Marilyn J. Siegel, Tomasz Miszalski-Jamka, Robert Pelberg	2013	Medicine	Cardiology; Imaging / Radiology
36,939	Hughes Syndrome: Highways and Byways	Graham Hughes, Munther A Khamashta	2013	Medicine	Rheumatology
36,940	Neurological Emergencies in Clinical Practice	Abdul Qayyum Rana, John Anthony Morren	2013	Medicine	Neurology; Emergency Medicine; Intensive / Critical Care Medicine; Internal Medicine; General Practice / Family Medicine
36,941	Textbook of Neurointensive Care	A Joseph Layon, Andrea Gabrielli, William A. Friedman	2013	Medicine	Intensive / Critical Care Medicine; Imaging / Radiology; Neuroradiology; Emergency Medicine; Neurology; Neurosurgery
36,942	Histopathology Reporting	Derek C Allen	2013	Medicine	Pathology

36,943	Atlas of Pediatric Cardiac CTA	Randy Ray Richardson	2013	Medicine	Imaging / Radiology; Imaging / Radiology; Diagnostic Radiology; Cardiology; Pediatrics
36,944	The ACL Handbook	Martha M. Murray, Patrick Vavken, Braden Fleming	2013	Medicine	Orthopedics; Sports Medicine; Physiotherapy; Biomedicine general
36,945	Textbook of Refractive Laser Assisted Cataract Surgery (ReLACS)	Ronald R. Krueger, Jonathan H. Talamo, Richard L. Lindstrom	2013	Medicine	Ophthalmology; Minimally Invasive Surgery
36,946	Diagnostic Principles and Applications	Robert B. Taylor	2013	Medicine	General Practice / Family Medicine; Primary Care Medicine; Medicine/Public Health, general
36,947	Comprehensive Treatment of Chronic Pain by Medical, Interventional, and Integrative Approaches	Timothy R. Deer, Michael S. Leong, Asokumar Buvanendran, Vitaly Gordin, Philip S. Kim, Sunil J. Panchal, Albert L. Ray	2013	Medicine	Pain Medicine; Anesthesiology; Neurology
36,948	Breast and Gynecological Cancers	Mahesh K. Shetty	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Oncology; Public Health; Gynecology
36,949	Perioperative Management of Patients with Rheumatic Disease	Brian F. Mandell	2013	Medicine	Rheumatology; Surgical Orthopedics; General Surgery
36,950	PET and PET/CT Study Guide	Andrzej Moniuszko, Adam Sciuk	2013	Medicine	Nuclear Medicine; Imaging / Radiology
36,951	Famous First Papers for the Neurointensivist	Eelco F.M. Wijdicks	2013	Medicine	Neurology
36,952	Basics of Musculoskeletal Ultrasound	James M Daniels, William W. Dexter	2013	Medicine	Rehabilitation Medicine; Orthopedics; Sports Medicine; Ultrasound; Primary Care Medicine
36,953	The Perioperative Medicine Consult Handbook	Christopher J. Wong, Nason P. Hamlin	2013	Medicine	Medicine/Public Health, general; Internal Medicine; Intensive / Critical Care Medicine; Surgery; Anesthesiology
36,954	Evidence-Based Neuroimaging Diagnosis and Treatment	L. Santiago Medina, Pina C. Sanelli, Jeffrey G. Jarvik	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology; Neurology; Neurosurgery
36,955	New Challenges in Communication with Cancer Patients	Antonella Surbone, Matjaž Zwitter, Mirjana Rajer, Richard Stiefel	2013	Medicine	Oncology; Medical Education
36,956	Orthopedic Traumatology	Manish K. Sethi, A. Alex Jahangir, William T. Obremskey	2013	Medicine	Orthopedics; Surgical Orthopedics
36,957	The ABCs of Group Visits	Edward B. Noffsinger	2013	Medicine	Practice Management; Medicine/Public Health, general; General Practice / Family Medicine; Primary Care Medicine
36,958	Bone Densitometry for Technologists	Sydney Lou Bonnick, Lori Ann Lewis	2013	Medicine	Imaging / Radiology

36,959	Retinal and Choroidal Manifestations of Selected Systemic Diseases	J. Fernando Arévalo	2013	Medicine	Ophthalmology; General Practice / Family Medicine; Internal Medicine
36,960	Chemotherapy in Psychiatry	Ross J. Baldessarini	2013	Medicine	Neurology; Psychiatry; Internal Medicine; Neurosciences
36,961	Self-Expandable Stents in the Gastrointestinal Tract	Richard Kozarek, Todd Baron, Ho-Young Song	2013	Medicine	Gastroenterology; Interventional Radiology; Colorectal Surgery
36,962	Objective Structured Clinical Examinations	Sondra Zabar, Elizabeth Kachur, Adina Kalet, Kathleen Hanley	2013	Medicine	Internal Medicine; Health Administration
36,963	Neoplastic Diseases of the Blood	Peter H. Wiernik, John M. Goldman, Janice P. Dutcher, Robert A. Kyle	2013	Medicine	Hematology; Oncology; Internal Medicine
36,964	Core Concepts in the Disorders of Fluid, Electrolytes and Acid-Base Balance	David B. Mount, Mohamed H. Sayegh, Ajay K. Singh	2013	Medicine	Nephrology; Internal Medicine
36,965	Manual of Diagnostic and Therapeutic Techniques for Disorders of Deglutition	Reza Shaker, Caryn Easterling, Peter C. Belafsky, Gregory N. Postma	2013	Medicine	Otorhinolaryngology; Gastroenterology; Speech Pathology; Rehabilitation Medicine
36,966	Imaging of the Cervical Spine in Children	Leonard E. Swischuk	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology; Orthopedics
36,967	Principles of Deglutition	Reza Shaker, Peter C. Belafsky, Gregory N. Postma, Caryn Easterling	2013	Medicine	Otorhinolaryngology; Gastroenterology; Speech Pathology; Rehabilitation Medicine
36,968	ICU Resource Allocation in the New Millennium	David W. Crippen	2013	Medicine	Intensive / Critical Care Medicine; Theory of Medicine/Bioethics; Quality of Life Research
36,969	Manual of Geriatric Anesthesia	Sheila Ryan Barnett	2013	Medicine	Anesthesiology; Geriatrics/Gerontology
36,970	Physics and Radiobiology of Nuclear Medicine	Gopal B. Saha	2013	Medicine	Nuclear Medicine; Imaging / Radiology; Diagnostic Radiology; Radiotherapy
36,971	Nuclear Medicine Therapy	Cumali Aktolun, Stanley J. Goldsmith	2013	Medicine	Imaging / Radiology; Nuclear Medicine; Diagnostic Radiology; Radiotherapy
36,972	The Neuroscience of Hallucinations	Renaud Jardri, Arnaud Cachia, Pierre Thomas, Delphine Pins	2013	Medicine	Psychiatry; Cognitive Psychology; Neurosciences; Neuropsychology
36,973	The Common Sense Guide to Dementia For Clinicians and Caregivers	Anne M. Lipton, Cindy D. Marshall	2013	Medicine	Neurology; Primary Care Medicine; Psychiatry; General Practice / Family Medicine; Internal Medicine; Psychology, general
36,974	Anesthesiology and Otolaryngology	Adam I. Levine, Satish Govindaraj, Samuel DeMaria, Jr.	2013	Medicine	Anesthesiology; Otorhinolaryngology

36,975	Microsurgery for Fertility Specialists	Jay I. Sandlow	2013	Medicine	Urology/Andrology; Reproductive Medicine; Minimally Invasive Surgery
36,976	Principles and Practice of Interventional Pulmonology	Armin Ernst, Felix JF Herth	2013	Medicine	Thoracic Surgery; Pneumology/Respiratory System; Interventional Radiology; Surgical Oncology
36,977	The Brain-Dead Organ Donor	Dimitri Novitzky, David K C Cooper	2013	Medicine	Surgery; Intensive / Critical Care Medicine; Neurosurgery; Neurology; Endocrinology; Pathology
36,978	Burkitt's Lymphoma	Erle S. Robertson	2013	Medicine	Cancer Research; Pharmacology/Toxicology
36,979	Transparent Communication of Health Risks	Rocio Garcia-Retamero, Mirta Galesic	2013	Medicine	Health Administration
36,980	Ophthalmic Pathology	Thomas J Cummings	2013	Medicine	Pathology
36,981	Sexual Medicine in Clinical Practice	Klaus M. Beier, Kurt K. Loewit	2013	Medicine	Medicine/Public Health, general; Psychology, general
36,982	Dictionary of Disaster Medicine and Humanitarian Relief	S. William A. Gunn	2013	Medicine	Public Health
36,983	Clinical Decisions in Nephrology, Hypertension and Kidney Transplantation	Edgar V. Lerma, Mitchell Rosner	2013	Medicine	Nephrology; Internal Medicine; Intensive / Critical Care Medicine
36,984	Strategic ICT Planning in Pathology	Markus Belkin, Brian Corbitt, Nilmini Wickramasinghe	2013	Medicine	Health Informatics
36,985	Exercise, Energy Balance, and Cancer	Cornelia M. Ulrich, Karen Steindorf, Nathan A. Berger	2013	Medicine	Cancer Research; Health Promotion and Disease Prevention
36,986	Challenges in Infectious Diseases	I.W. Fong	2013	Medicine	Immunology; Antibodies; Drug Resistance
36,987	Pervasive Health Knowledge Management	Rajeev Bali, Indrit Troshani, Steve Goldberg, Nilmini Wickramasinghe	2013	Medicine	Health Informatics
36,988	HIV/AIDS Treatment in Resource Poor Countries	Yichen Lu, Max Essex, Chris Chanyasulkit	2013	Medicine	Public Health; Infectious Diseases; Maternal and Child Health; Health Promotion and Disease Prevention
36,989	The New Public Health and STD/HIV Prevention	Sevgi O. Aral, Kevin A. Fenton, Judith A. Lipshutz	2013	Medicine	Public Health; Health Promotion and Disease Prevention; Health Administration
36,990	Mitochondria and Their Role in Cardiovascular Disease	José Marín-García	2013	Medicine	Cardiology; Medical Biochemistry
36,991	Natural Products and Cancer Drug Discovery	Frank E. Koehn	2013	Medicine	Cancer Research; Oncology; Pharmacology/Toxicology
36,992	Atlas of Spleen Pathology	Dennis P. O'Malley	2013	Medicine	Pathology
36,993	Advances in DNA Repair in Cancer Therapy	Lawrence Panasci, Raquel Aloyz, Moulay Alaoui-Jamali	2013	Medicine	Cancer Research; Molecular Medicine

36,994	Primer of Geriatric Urology	Thomas J. Guzzo, George W. Drach, Alan J. Wein	2013	Medicine	Urology/Andrology; Geriatrics/Gerontology; Primary Care Medicine
36,995	Addressing Unhealthy Alcohol Use in Primary Care	Richard Saitz	2013	Medicine	General Practice / Family Medicine; Primary Care Medicine; Internal Medicine; Medicine/Public Health, general; Health Psychology; Clinical Psychology
36,996	Thyroid Ultrasound and Ultrasound-Guided FNA	H. Jack Baskin, Sr., Daniel S. Duick, Robert A. Levine	2013	Medicine	Endocrinology; Diagnostic Radiology; Ultrasound; Oncology; Otorhinolaryngology; Internal Medicine
36,997	Molecular Genetic Pathology	Liang Cheng, David Y. Zhang, John N. Eble	2013	Medicine	Pathology; Oncology; Hematology; Laboratory Medicine
36,998	The SAGES Manual of Hernia Repair	Brian P. Jacob, Bruce Ramshaw	2013	Medicine	Surgery; Gastroenterology; Minimally Invasive Surgery
36,999	Enhancing Early Child Development	Durriyah Sinno, Lama Charafeddine, Mohamad Mikati	2013	Medicine	Pediatrics; Primary Care Medicine; General Practice / Family Medicine; Child and School Psychology
37,000	In the Blink of an Eye	Andrew W. Artenstein	2013	Medicine	Infectious Diseases
37,001	Psychological Aspects of Cancer	Brian I. Carr, JENNIFER STEEL	2013	Medicine	Oncology; Internal Medicine; General Practice / Family Medicine
37,002	Atlas of Genitourinary Oncological Imaging	Ariadne M Bach, Jingbo Zhang	2013	Medicine	Imaging / Radiology; Urology/Andrology; Diagnostic Radiology; Oncology; Surgical Oncology
37,003	Application of Peptide-Based Prodrug Chemistry in Drug Development	Arnab De	2013	Medicine	Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Diabetes
37,004	Coronary Vasculature	Robert J. Tomanek	2013	Medicine	Cardiology; Medicine/Public Health, general; Biomedicine general; Molecular Medicine
37,005	Molecular Surgical Pathology	Liang Cheng, John N. Eble	2013	Medicine	Pathology; Oncology; Laboratory Medicine; Cancer Research
37,006	Cytopreparation	Gary W. Gill	2013	Medicine	Pathology; Laboratory Medicine; Biological Microscopy
37,007	Handbook of Systems and Complexity in Health	Joachim P. Sturmberg, Carmel M. Martin	2013	Medicine	Health Administration; Complexity
37,008	Management of Soft Tissue Sarcoma	Murray F. Brennan, Cristina R. Antonescu, Robert G. Maki	2013	Medicine	Oncology; Surgical Oncology; Surgery; Radiotherapy; Internal Medicine
37,009	Handbook of Endovascular Interventions	Amit Kumar, Kenneth Ouriel	2013	Medicine	Vascular Surgery; Cardiology; Interventional Radiology; Neurosurgery; Cardiac Surgery; Minimally Invasive Surgery
37,010	Buka's Emergencies in Dermatology	Bobby Buka, Annemarie Uliasz, Karthik Krishnamurthy	2013	Medicine	Emergency Medicine; Dermatology; Primary Care Medicine; Intensive / Critical Care Medicine; Nursing; Public Health
37,011	Nanotechnology in Dermatology	Adnan Nasir, Adam Friedman, Steven Wang	2013	Medicine	Dermatology; Nanotechnology; Pharmaceutical Sciences/Technology; Nanoscale Science and Technology; Nanotechnology and Microengineering

37,012	Pediatric Inflammatory Bowel Disease	Petar Mamula, Jonathan E. Markowitz, Robert N. Baldassano	2013	Medicine	Gastroenterology
37,013	Digital Imaging Systems for Plain Radiography	Luis Lanca, Augusto Silva	2013	Medicine	Imaging / Radiology; Health Informatics; Diagnostic Radiology
37,014	Challenging Cases in Rheumatology and Diseases of the Immune System	Massoud Mahmoudi	2013	Medicine	Rheumatology; Immunology; Pneumology/Respiratory System; Allergology; Primary Care Medicine; Internal Medicine
37,015	Principles and Practice of Modern Radiotherapy Techniques in Breast Cancer	Ayfer Haydaroglu, Gokhan Ozyigit	2013	Medicine	Oncology; Radiotherapy; Imaging / Radiology; Nuclear Medicine
37,016	HIV Treatments as Prevention (TasP)	Seth C. Kalichman	2013	Medicine	Health Psychology; Health Promotion and Disease Prevention
37,017	Atlas of Practical Mohs Histopathology	Sumaira Z. Aasi, David J. Leffell, Rossitza Z. Lazova	2013	Medicine	Dermatology
37,018	Essentials of Palliative Care	Nalini Vadivelu, Alan David Kaye, Jack M. Berger	2013	Medicine	Pain Medicine; Anesthesiology; Intensive / Critical Care Medicine; Internal Medicine; Nursing
37,019	Advice to the Healer	Richard Colgan	2013	Medicine	History of Medicine; Medicine/Public Health, general; General Practice / Family Medicine
37,020	Bone Sarcoma	Patrick P. Lin, Shreyaskumar Patel	2013	Medicine	Oncology; Orthopedics
37,021	60 Years of Survival Outcomes at The University of Texas MD Anderson Cancer Center	M. Alma Rodriguez, Ronald S. Walters, Thomas W. Burke	2013	Medicine	Oncology; Cancer Research; Health Promotion and Disease Prevention; Epidemiology
37,022	Oral Cytology	Ravi Mehrotra	2013	Medicine	Pathology; Oral and Maxillofacial Surgery; Laboratory Medicine
37,023	Proton Beam Therapy	Santosh Yajnik	2013	Medicine	Radiotherapy; Imaging / Radiology; Diagnostic Radiology; Oncology
37,024	Naturally Based Biomaterials and Therapeutics	Veda Eswarappa, Sujata K. Bhatia	2013	Medicine	Biomaterials; Biomedical Engineering; Industrial Chemistry/Chemical Engineering; Biochemical Engineering; Microbiology; Immunology
37,025	Global Health Diplomacy	Ilona Kickbusch, Graham Lister, Michaela Told, Nick Drager	2013	Medicine	Health Administration; Political Science, general
37,026	Rehab Clinical Pocket Guide	Kimberly A. Sackheim	2013	Medicine	Rehabilitation Medicine
37,027	Antibody-Drug Conjugates and Immunotoxins	Gail Lewis Phillips	2013	Medicine	Cancer Research; Biomedicine general; Antibodies
37,028	New Techniques for Thoracic Outlet Syndromes	J. Ernesto Molina	2013	Medicine	Thoracic Surgery; Vascular Surgery; Interventional Radiology
37,029	Gastroesophageal Reflux and the Lung	Keith C. Meyer, Ganesh Raghu	2013	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine

37,030	Advances in Communication Research to Reduce Childhood Obesity	Jerome D. Williams, Keryn E. Pasch, Chiquita A. Collins	2013	Medicine	Health Promotion and Disease Prevention
37,031	Community-Based Participatory Research for Improved Mental Healthcare	Laura Weiss Roberts	2013	Medicine	Psychiatry; Primary Care Medicine; Public Health
37,032	Atlas of Nuclear Cardiology	Vasken Dilsizian, Jagat Narula	2013	Medicine	Nuclear Medicine; Cardiology; Imaging / Radiology
37,033	The Scrub's Bible	Richard S. Koplin, Elaine I. Wu, David C. Ritterband, John A. Seedor	2013	Medicine	Ophthalmology; Surgery; Practice Management
37,034	Atlas of Brain and Spine Oncology Imaging	Sasan Karimi	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology; Oncology
37,035	The Academic Medicine Handbook	Laura Weiss Roberts	2013	Medicine	Internal Medicine; Psychiatry; Neurology
37,036	Infectious Diseases	Phyllis Kanki, Darrell Jay Grimes	2013	Medicine	Infectious Diseases; Marine & Freshwater Sciences; Vaccine; Public Health; Epidemiology; Sustainable Development
37,037	Renal Pharmacotherapy	Larry K. Golightly, Isaac Teitelbaum, Tyree H. Kiser, Dimitriy A. Levin, Gerard R. Barber, Michael A. Jones, Nancy M. Stolpman, Katherine S. Lundin	2013	Medicine	Nephrology; Internal Medicine; Pharmaceutical Sciences/Technology; Pharmacology/Toxicology; Drug Resistance; Pharmacotherapy
37,038	Non-Hodgkin Lymphoma	Peter J. Quesenberry, Jorge J. Castillo	2013	Medicine	Cancer Research; Pharmacology/Toxicology
37,039	Management of the Patient at High Risk for Breast Cancer	Nora M. Hansen	2013	Medicine	General Surgery; Gynecology
37,040	Colorectal Cancer Screening and Computerized Tomographic Colonography	Brooks D. Cash	2013	Medicine	Gastroenterology; Imaging / Radiology; Primary Care Medicine
37,041	The Comprehensive Textbook of Healthcare Simulation	Adam I. Levine, Samuel DeMaria, Andrew D. Schwartz, Alan J. Sim	2013	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Health Informatics; Emergency Medicine; Surgery; Internal Medicine
37,042	Interventions in Pulmonary Medicine	Jose Pablo Díaz-Jimenez, Alicia N. Rodriguez	2013	Medicine	Pneumology/Respiratory System; Oncology; Surgery; Intensive / Critical Care Medicine; Imaging / Radiology
37,043	Molecular Pathology of Neoplastic Gastrointestinal Diseases	Antonia R. Sepulveda, John P. Lynch	2013	Medicine	Pathology; Gastroenterology
37,044	Common Problems in Acute Care Surgery	Laura J. Moore, Krista L. Turner, S. Rob Todd	2013	Medicine	General Surgery; Intensive / Critical Care Medicine; Emergency Medicine



37,045	Atlas of Dermatological Manifestations of Gastrointestinal Disease	George Y. Wu, Nathan Selsky, Jane M. Grant-Kels	2013	Medicine	Gastroenterology; Dermatology; Internal Medicine
37,046	Handbook of Work Disability	Patrick Loisel, Johannes R. Anema	2013	Medicine	Rehabilitation; Health Psychology; Occupational Medicine/Industrial Medicine; Public Health
37,047	Hormone Therapy	Katherine Sherif	2013	Medicine	Internal Medicine; Primary Care Medicine; General Practice / Family Medicine; Obstetrics/Perinatology; Endocrinology; Cardiology
37,048	Introduction to Cardiopulmonary Exercise Testing	Andrew M. Luks, Robb W. Glenny, H. Thomas Robertson	2013	Medicine	Pneumology/Respiratory System; Intensive / Critical Care Medicine; Cardiology; Sports Medicine; Internal Medicine
37,049	Painful Diabetic Polyneuropathy	Erin Lawson, Miroslav "Misha" Backonja	2013	Medicine	Pain Medicine; Diabetes; Neurology; General Practice / Family Medicine; Internal Medicine; Endocrinology
37,050	Atlas of Bone Pathology	Shi Wei, Gene P. Siegal	2013	Medicine	Pathology
37,051	Principles of Flexible Endoscopy for Surgeons	Jeffrey M. Marks, Brian J. Dunkin	2013	Medicine	General Surgery; Minimally Invasive Surgery; Gastroenterology
37,052	Surgery of Complex Abdominal Wall Defects	Rifat Latifi	2013	Medicine	General Surgery; Gastroenterology
37,053	The Chiari Malformations	R. Shane Tubbs, W. Jerry Oakes	2013	Medicine	Neurology; Neurosurgery; Surgery; Pain Medicine
37,054	Radiation Oncology Study Guide	Celine Biquart Ord, Eric K. Hansen, Charles R. Thomas, Jr.	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Oncology; Radiotherapy
37,055	Making the DSM-5	Joel Paris, James Phillips	2013	Medicine	Psychiatry; Psychopharmacology; Behavioral Therapy
37,056	Robotic Renal Surgery	Ronney Abaza	2013	Medicine	Urology/Andrology; Colorectal Surgery; General Surgery; Minimally Invasive Surgery
37,057	Neuromuscular Imaging	Mike P. Wattjes, Dirk Fischer	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Neuroradiology; Neurology
37,058	Autophagy and Cancer	Hong-Gang Wang	2013	Medicine	Cancer Research; Molecular Medicine; Cell Biology; Human Physiology
37,059	Pediatric Anxiety Disorders	Roma A. Vasa, Amy Krain Roy	2013	Medicine	Psychiatry; Internal Medicine; General Practice / Family Medicine; Neurology; Primary Care Medicine
37,060	Merkel Cell Carcinoma	Murad Alam, Jeremy S. Bordeaux, Siegrid S. Yu	2013	Medicine	Dermatology; Surgical Oncology; Oncology
37,061	Hyponatremia	Eric E. Simon	2013	Medicine	Nephrology; Internal Medicine; Hepatology; Cardiology
37,062	Human Gametes and Preimplantation Embryos	David K. Gardner, Denny Sakkas, Emre Seli, Dagan Wells	2013	Medicine	Reproductive Medicine; Obstetrics/Perinatology; Gynecology
37,063	Neighbourhood Structure and Health Promotion	Christiane Stock, Anne Ellaway	2013	Medicine	Health Promotion and Disease Prevention; Child and School Psychology; Landscape/Regional and Urban Planning
37,064	Essential Cardiology	Clive Rosendorff	2013	Medicine	Cardiology

37,065	Forensic Epidemiology in the Global Context	Sana Loue	2013	Medicine	Epidemiology; Law and Psychology; Private International Law, International & Foreign Law, Comparative Law
37,066	Clinical Uncertainty in Primary Care	Lucia Siegel Sommers, John Launer	2013	Medicine	Primary Care Medicine; Internal Medicine; Health Psychology; Public Health
37,067	Clinical Reproductive Medicine and Surgery	Tommaso Falcone, William W. Hurd	2013	Medicine	Reproductive Medicine; Gynecology; Urology/Andrology
37,068	Social Neuroscience and Public Health	Peter A. Hall	2013	Medicine	Public Health; Sociology, general; Health Psychology; Neurosciences; Neuropsychology
37,069	Integrated Behavioral Health in Primary Care	Mary R. Talen, Aimee Burke Valeras	2013	Medicine	Health Psychology; Public Health; Health Administration
37,070	The Complete Resource on Pediatric Office Emergency Preparedness	Rohit Sheno, Faria Pereira, Joyce Li, Angelo P. Giardino	2013	Medicine	Pediatrics; Maternal and Child Health; Primary Care Medicine
37,071	Implantable Cardiac Devices Technology	David Korpas	2013	Medicine	Cardiology; Biomedical Engineering; Biotechnology; Biophysics and Biological Physics
37,072	Pediatric Urology	Warren T. Snodgrass	2013	Medicine	General Surgery; Urology/Andrology
37,073	Surgical Treatment for Advanced Heart Failure	Jeffrey A. Morgan, Yoshifumi Naka	2013	Medicine	Cardiac Surgery; Cardiology; Surgery
37,074	Surgical Management of Urolithiasis	Stephen Y. Nakada, Margaret S. Pearle	2013	Medicine	Urology/Andrology; General Surgery
37,075	Handbook of Methadone Prescribing and Buprenorphine Therapy	Ricardo A. Cruciani, Helena Knotkova	2013	Medicine	Pain Medicine; Rehabilitation Medicine; Neurology; Anesthesiology; Internal Medicine; Oncology
37,076	Radiation Therapy for Skin Cancer	Armand B. Coggnetta Jr., William M. Mendenhall	2013	Medicine	Dermatology; Radiotherapy; Oncology
37,077	Best Evidence Structural Interventions for HIV Prevention	Rachel E. Golden, Charles B. Collins, Shayna D. Cunningham, Emily N. Newman, Josefina J. Card	2013	Medicine	Public Health; Health Psychology; Demography; Social Policy
37,078	Atlas of Soft Tissue Tumor Pathology	Cyril Fisher	2013	Medicine	Pathology; Hematology
37,079	Quick Hits in Emergency Medicine	Brandon Allen, Latha Ganti, Bobby Desai	2013	Medicine	Emergency Medicine; Intensive / Critical Care Medicine
37,080	Near Misses in Pediatric Anesthesia	John G. Brock-Utne	2013	Medicine	Anesthesiology
37,081	Smoking Prevention and Cessation	Giuseppe La Torre	2013	Medicine	Health Promotion and Disease Prevention; Health Psychology
37,082	Handbook of Food Fortification and Health	Victor R. Preedy, Rajaventhana Srirajakanthan, Vinood B. Patel	2013	Medicine	Clinical Nutrition; Nutrition; Food Science; Internal Medicine; Public Health; Health Promotion and Disease Prevention

37,083	Handbook of Food Fortification and Health	Victor R. Preedy, Rajaventhana Srijaskanthan, Vinood B. Patel	2013	Medicine	Clinical Nutrition; Nutrition; Food Science; Internal Medicine; Public Health; Health Promotion and Disease Prevention
37,084	Atlas of Medical Renal Pathology	Stephen M. Bonsib	2013	Medicine	Pathology
37,085	Dermatologic Ultrasound with Clinical and Histologic Correlations	Ximena Wortsman	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Dermatology
37,086	Biennial Review of Infertility	Peter N. Schlegel, Bart C. Fauser, Douglas T. Carrell, Catherine Racowsky	2013	Medicine	Reproductive Medicine; Gynecology; Urology/Andrology
37,087	Primary Care Interviewing	James Binder	2013	Medicine	Primary Care Medicine; Internal Medicine
37,088	Renal Cancer	John A. Libertino	2013	Medicine	Urology/Andrology; General Surgery; Surgical Oncology
37,089	Drug Allergy	Brian A. Baldo, Nghia H. Pham	2013	Medicine	Allergology; Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine; Dermatology; Anesthesiology
37,090	Gynecological and Breast Cytopathology Board Review and Self-Assessment	Walid E. Khalbuss, Marilee Means	2013	Medicine	Pathology
37,091	Diet Quality	Victor R. Preedy, Lan-Anh Hunter, Vinood B. Patel	2013	Medicine	Clinical Nutrition; Nutrition; Primary Care Medicine; Food Science; Medicine/Public Health, general; Health Promotion and Disease Prevention
37,092	Diet Quality	Victor R. Preedy, Lan-Anh Hunter, Vinood B. Patel	2013	Medicine	Clinical Nutrition; Nutrition; Primary Care Medicine; Food Science; Medicine/Public Health, general; Health Promotion and Disease Prevention
37,093	Vaccinophobia and Vaccine Controversies of the 21st Century	Archana Chatterjee	2013	Medicine	Maternal and Child Health; Vaccine; Child and School Psychology; Psychiatry
37,094	Global Perspectives on Social Capital and Health	Ichiro Kawachi, Soshi Takao, S.V. Subramanian	2013	Medicine	Epidemiology; Econometrics; Demography; Regional/Spatial Science
37,095	Operative Dictations in Orthopedic Surgery	Said Saghih, Stuart L. Weinstein, Jamal J. Hoballah	2013	Medicine	General Surgery; Surgical Orthopedics
37,096	Ethnic Differences in Fertility and Assisted Reproduction	Fady I. Sharara	2013	Medicine	Reproductive Medicine; Gynecology; Medicine/Public Health, general
37,097	Global Handbook on Noncommunicable Diseases and Health Promotion	David V. McQueen	2013	Medicine	Health Promotion and Disease Prevention
37,098	Parasomnias	Sanjeev V. Kothare, Anna Ivanenko	2013	Medicine	Neurology; Psychiatry; Behavioral Therapy

37,099	The Posterior Intrahepatic Approach in Liver Surgery	Bernard Launois, Glyn G. Jamieson	2013	Medicine	Medicine/Public Health, general
37,100	Bronchiolitis Obliterans Syndrome in Lung Transplantation	Keith C. Meyer, Allan R. Glanville	2013	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine; Transplant Surgery
37,101	An Introduction to Health Policy	Manish K. Sethi, William H. Frist	2013	Medicine	Medicine/Public Health, general; Health Administration; Public Health
37,102	Neurological Syndromes	J. Gordon Millichap	2013	Medicine	Internal Medicine; General Practice / Family Medicine; Neurology; Psychiatry
37,103	Atlas of Lymph Node Pathology	Roberto N. Miranda, Joseph D. Khoury, L. Jeffrey Medeiros	2013	Medicine	Pathology; Oncology
37,104	Practical Urological Ultrasound	Pat F. Fulgham, Bruce R. Gilbert	2013	Medicine	Urology/Andrology; Ultrasound; Imaging / Radiology
37,105	Patient Surveillance After Cancer Treatment	Frank E. Johnson, Yoshihiko Maebara, George P. Browman, Julie A. Margenthaler, Riccardo A. Audisio, John F. Thompson, David Y. Johnson, Craig C. Earle, Katherine S. Virgo	2013	Medicine	Oncology; Surgical Oncology; Radiotherapy; Cancer Research
37,106	Cardiovascular Hemodynamics	Saif Anwaruddin, Joseph M. Martin, John C. Stephens, Arman T. Askari	2013	Medicine	Cardiology; Emergency Medicine; Internal Medicine
37,107	Management of Prostate Cancer	Eric A. Klein, J. Stephen Jones	2013	Medicine	Urology/Andrology; Oncology; Surgery
37,108	Pediatric Endocrinology	Sally Radovick, Margaret H. MacGillivray	2013	Medicine	Endocrinology; Pediatrics; Primary Care Medicine; Internal Medicine
37,109	Parkinson's Disease and Nonmotor Dysfunction	Ronald F. Pfeiffer, Ivan Bodis-Wollner	2013	Medicine	Neurology; Geriatrics/Gerontology; Internal Medicine; General Practice / Family Medicine
37,110	Endocrine Hypertension	Christian A Koch, George P Chrousos	2013	Medicine	Endocrinology; Internal Medicine; Cardiology; Obstetrics/Perinatology; Nephrology; Urology/Andrology
37,111	Lung Cancer Imaging	James G. Ravenel	2013	Medicine	Radiotherapy; Imaging / Radiology; Oncology
37,112	Pediatric Neurogastroenterology	Christophe Faure, Carlo Di Lorenzo, Nikhil Thapar	2013	Medicine	Gastroenterology; Pediatrics; Internal Medicine; Clinical Nutrition
37,113	Movement Disorder Emergencies	Steven J. Frucht	2013	Medicine	Neurology
37,114	Chocolate in Health and Nutrition	Ronald Ross Watson, Victor R. Preedy, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Cardiology; Neurosciences; Food Science

37,115	Complications of Female Incontinence and Pelvic Reconstructive Surgery	Howard B. Goldman	2013	Medicine	Urology/Andrology; Gynecology; Nephrology
37,116	Handbook of Cerebrovascular Disease and Neurointerventional Technique	Mark R. Harrigan, John P. Deveikis	2013	Medicine	Interventional Radiology; Neuroradiology; Neurology; Cardiology
37,117	Magnesium in Human Health and Disease	Ronald Ross Watson, Victor R. Preedy, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Cardiology; Neurosciences; Food Science; Health Promotion and Disease Prevention
37,118	Alcohol, Nutrition, and Health Consequences	Ronald Ross Watson, Victor R. Preedy, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Primary Care Medicine
37,119	Obesity and Lung Disease	Anne E. Dixon, Emmanuelle M. Clerisme-Beaty	2013	Medicine	Medicine/Public Health, general; Endocrinology; Internal Medicine; Primary Care Medicine
37,120	Renal Cell Carcinoma	Steven C. Campbell, Brian I. Rini	2013	Medicine	Urology/Andrology; Oncology
37,121	Cardiac Tumor Pathology	Cristina Basso, Marialuisa Valente, Gaetano Thiene	2013	Medicine	Pathology; Oncology; Cardiology; Diagnostic Radiology
37,122	Bioactive Dietary Factors and Plant Extracts in Dermatology	Ronald Ross Watson, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Public Health; General Practice / Family Medicine; Food Science
37,123	T-Cell Lymphomas	Francine Foss	2013	Medicine	Hematology; Oncology; Angiology
37,124	Androgen Deficiency and Testosterone Replacement	Wayne J.G. Hellstrom	2013	Medicine	Urology/Andrology; Medicine/Public Health, general
37,125	Imaging and Focal Therapy of Early Prostate Cancer	Thomas J. Polascik	2013	Medicine	Urology/Andrology; Oncology; Imaging / Radiology
37,126	Molecular Typing in Bacterial Infections	Ivano de Filippis, Marian L. McKee	2013	Medicine	Microbiology; Bacteriology; Infectious Diseases; Epidemiology; Laboratory Medicine
37,127	Prostate Cancer Diagnosis	J. Stephen Jones	2013	Medicine	Medicine/Public Health, general; Oncology
37,128	Carotenoids and Human Health	Sherry A. Tanumihardjo	2013	Medicine	Clinical Nutrition; Health Promotion and Disease Prevention
37,129	Ureteroscopy	Manoj Monga	2013	Medicine	Urology/Andrology
37,130	Omega-6/3 Fatty Acids	Fabien Meester, Ronald Ross Watson, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Cardiology; Neurosciences; Food Science; Health Promotion and Disease Prevention
37,131	Nutrition in Infancy	Ronald Ross Watson, George Grimble, Victor R. Preedy, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Pediatrics; Obstetrics/Perinatology; Primary Care Medicine; Internal Medicine
37,132	ADHD in Adults	Craig B.H. Surman	2013	Medicine	General Practice / Family Medicine; Internal Medicine; Primary Care Medicine; Psychiatry

37,133	Nutrition in Infancy	Ronald Ross Watson, George Grimble, Victor R. Preedy, Sherma Zibadi	2013	Medicine	Clinical Nutrition; Nutrition; Pediatrics; Obstetrics/Perinatology; Primary Care Medicine; Internal Medicine
37,134	Endocrinology of Physical Activity and Sport	Naama Constantini, Anthony C. Hackney	2013	Medicine	Endocrinology; Internal Medicine
37,135	Sleep Disorders in Women	Hrayr P. Attarian, Mari Viola-Saltzman	2013	Medicine	Neurology; Obstetrics/Perinatology; Gynecology; Internal Medicine; Psychiatry; Pediatrics
37,136	Penile Cancer	Philippe E. Spiess	2013	Medicine	Urology/Andrology; Oncology; Surgical Oncology
37,137	Nutrition and Diet in Menopause	Caroline J. Hollins Martin, Ronald Ross Watson, Victor R. Preedy	2013	Medicine	Clinical Nutrition; Nutrition; Obstetrics/Perinatology; Internal Medicine
37,138	Handbook of Clinical Nutrition and Stroke	Mandy L. Corrigan, Arlene A. Escuro, Donald F. Kirby	2013	Medicine	Clinical Nutrition; Nutrition; Primary Care Medicine; General Practice / Family Medicine; Neurology; Food Science
37,139	Interventional Bronchoscopy	Atul Mehta, Prasoon Jain	2013	Medicine	Pneumology/Respiratory System; Oncology; Surgery; Intensive / Critical Care Medicine; Imaging / Radiology
37,140	Lymphoma	Anas Younes, Bertrand Coiffier	2013	Medicine	Oncology; Hematology; Cancer Research
37,141	Urological Emergencies	Hunter Wessells	2013	Medicine	Urology/Andrology
37,142	Neuroimaging of Movement Disorders	Fatta B. Nahab, Noriaki Hattori	2013	Medicine	Neurology; Imaging / Radiology; Neuroradiology
37,143	Pediatric Hypertension	Joseph T. Flynn, Julie R. Ingelfinger, Ronald J. Portman	2013	Medicine	Pediatrics; Nephrology; Cardiology
37,144	Sexually Transmitted Diseases	Neil S. Skolnik, Amy Lynn Clouse, Jo Ann Woodward	2013	Medicine	Primary Care Medicine; Infectious Diseases; Gynecology; Obstetrics/Perinatology
37,145	Genitourinary Radiology: Kidney, Bladder and Urethra	Vikram S. Dogra, Gregory T. MacLennan	2013	Medicine	Imaging / Radiology; Pathology; Urology/Andrology; Oncology
37,146	Scar-Less Surgery	Abhay Rane, Jeffrey A. Cadeddu, Mihir M. Desai, Inderbir S. Gill	2013	Medicine	Minimally Invasive Surgery; Surgery; Thoracic Surgery; Urology/Andrology; Gastroenterology
37,147	Difficult Cases in Endourology	Ahmed M. Al-Kandari, Mahesh Desai, Ahmed A. Shokeir, Ahmed M. Shoma, Arthur D. Smith	2013	Medicine	Urology/Andrology; Surgery
37,148	Reconstructive Surgery of the Rectum, Anus and Perineum	Andrew P. Zbar, Robert D. Madoff, Steven Wexner	2013	Medicine	Colorectal Surgery; General Surgery; Gynecology; Surgery
37,149	Management of Abdominal Hernias	Andrew N. Kingsnorth, Karl A. LeBlanc	2013	Medicine	Abdominal Surgery; Surgery; Medicine/Public Health, general
37,150	Medical Management of Glaucoma	Keith Barton, Roger A. Hitchings	2013	Medicine	Ophthalmology; Medicine/Public Health, general; Pharmacotherapy

37,151	Pocket Reference to Renal Anemia	Iain C Macdougall	2013	Medicine	Nephrology; Hematology
37,152	Managing COPD	Richard EK Russell, Paul A Ford, Peter J. Barnes, Sarah Russell	2013	Medicine	Pneumology/Respiratory System; Pharmacotherapy; Transplant Surgery
37,153	Managing Sciatica and Radicular Pain in Primary Care Practice	Francoise Laroche, Serge Perrot	2013	Medicine	Orthopedics; Pain Medicine; Pharmacotherapy; Surgical Orthopedics
37,154	Prevention of Nausea and Vomiting in Cancer Patients	Matti Aapro, Karin Jordan, Petra Feyer	2013	Medicine	Oncology; Radiotherapy; Pharmacotherapy
37,155	Handbook of HER2-targeted agents in breast cancer	Ricardo H Alvarez, Javier Cortés, Leticia Mattos-Arruda, Mary Falzon, Angelica Fasolo, Michael Gandy, Luca Gianni, Nadia Harbeck, Martine Piccart, Stefania Zambelli, Dimitrios Zardavas	2013	Medicine	Oncology; Primary Care Medicine; General Practice / Family Medicine; Internal Medicine; Pharmacotherapy
37,156	Handbook for Attention Deficit Hyperactivity Disorder in Adults	Kings College London	2013	Medicine	Psychiatry; Psychopharmacology; Behavioral Therapy; Medicine/Public Health, general
37,157	Managing Cancer Breakthrough Pain	Donald R Taylor	2013	Medicine	Medicine/Public Health, general; Oncology; Pain Medicine
37,158	Handbook of Treatment-resistant Schizophrenia	Leslie Citrome	2013	Medicine	Medicine/Public Health, general; Psychology, general; Psychiatry; Pharmacy
37,159	Caring for Children Born Small for Gestational Age	Siegfried Zabransky	2013	Medicine	Pediatrics; Obstetrics/Perinatology; Maternal and Child Health; Health Promotion and Disease Prevention; Metabolic Diseases; Endocrinology
37,160	Managing Bipolar Disorder in Clinical Practice	Eduard Vieta	2013	Medicine	Psychiatry; Psychopharmacology; Behavioral Therapy; Primary Care Medicine; General Practice / Family Medicine; Psychotherapy
37,161	Handbook of Oral Anticoagulation	Gregory YH Lip, Eduard Shantsila	2013	Medicine	Cardiology; Hematology; General Practice / Family Medicine; Primary Care Medicine; Pharmacotherapy
37,162	Handbook of Cutaneous Melanoma	Dirk Schadendorf, Corinna Kochs, Elisabeth Livingstone	2013	Medicine	Dermatology; Oncology; Pharmacotherapy
37,163	Biosimilars	Jean-Louis Prugnaud, Jean-Hugues Trouvin	2013	Medicine	Oncology; Nephrology; Pharmacy; Pharmaceutical Sciences/Technology; Immunology
37,164	Physiology and Physiopathology of Adipose Tissue	Jean-Philippe Bastard, Bruno Fève	2013	Medicine	Endocrinology; Metabolic Diseases; Lipidology

37,165	Diagnostic and Interventional Radiology of Arteriovenous Accesses for Hemodialysis	Luc Turmel-Rodrigues, Claude J. Renaud	2013	Medicine	Imaging / Radiology; Nephrology; Cardiology; Interventional Radiology
37,166	Carpal Ligament Surgery	Emmanuel Camus, Luc Van Overstraeten	2013	Medicine	Surgical Orthopedics; Traumatic Surgery; Plastic Surgery
37,167	Acute and Chronic Finger Injuries in Ball Sports	Grégoire Chick	2013	Medicine	Orthopedics; Sports Medicine; Rehabilitation
37,168	Telemicrosurgery	Philippe A. Liverneaux, Stacey H. Berner, Michael S. Bednar, Sijo J. Parekattil, Gustavo Mantovani Ruggiero, Jesse C. Selber	2013	Medicine	Surgery; Surgical Orthopedics; Urology/Andrology
37,169	Innovative Technologies and Non-Invasive Procedures in Bariatric Surgery	Jérôme Dargent	2013	Medicine	Abdominal Surgery; Gastroenterology; Minimally Invasive Surgery
37,170	Clinical Examination and Differential Diagnosis of Skin Lesions	Dan Lipsker	2013	Medicine	Dermatology
37,171	The Evo-Devo Origin of the Nose, Anterior Skull Base and Midface	Roger Jankowski	2013	Medicine	Otorhinolaryngology; Anatomy
37,172	IL-17, IL-22 and Their Producing Cells: Role in Inflammation and Autoimmunity	Valérie Quesniaux, Bernhard Ryffel, Franco Padova	2013	Medicine	Immunology; Cytokines and Growth Factors; Receptors; Cell Biology; Infectious Diseases; Cancer Research
37,173	Antimicrobial Peptides and Innate Immunity	Pieter S. Hiemstra, Sebastian A. J. Zaat	2013	Medicine	Immunology; Infectious Diseases; Biochemistry, general; Medical Microbiology
37,174	The South Texas Health Status Review	Amelie G. Ramirez, Ian M. Thompson, Leonel Vela	2013	Medicine	Public Health; Epidemiology; Demography
37,175	Neuroradiology in Clinical Practice	Abdul Qayyum Rana, Lawrence A. Zumo, Valerie Sim	2013	Medicine	Neuroradiology; Neurology
37,176	International Practices in Pancreatic Surgery	René Mantke, Hans Lippert, Markus W. Büchler, Michael G. Sarr	2013	Medicine	Surgery; Gastroenterology; Endocrinology; Internal Medicine
37,177	Encyclopedia of Radiation Oncology	Luther W. Brady, Theodore E. Yaeger	2013	Medicine	Radiotherapy; Imaging / Radiology; Oncology
37,178	Atlas of Robotic Prostatectomy	Hubert John, Peter Wiklund, Jorn H. Witt	2013	Medicine	Urology/Andrology; General Surgery
37,179	Molecular Imaging in Oncology	Otmar Schober, Burkhard Riemann	2013	Medicine	Oncology; Diagnostic Radiology; Nuclear Medicine; Imaging / Radiology



37,180	Imaging of the Hand and Wrist	A. Mark Davies, Andrew J. Grainger, Steven J. James	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Orthopedics; Surgical Orthopedics; Rheumatology
37,181	CT Colonography Atlas	Emanuele Neri, Lorenzo Faggioni, Carlo Bartolozzi	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Gastroenterology; Proctology; Colorectal Surgery; Oncology
37,182	Corneal Surgery	Bruno Zuberbuhler, Stephen Tuft, David Gartry, David Spokes	2013	Medicine	Ophthalmology
37,183	Abdominal Imaging	Bernd Hamm, Pablo R. Ros	2013	Medicine	Diagnostic Radiology; Imaging / Radiology; Gastroenterology; Internal Medicine; Hepatology; Urology/Andrology
37,184	Choosing the Correct Radiologic Test	Susanna I. Lee, James H. Thrall	2013	Medicine	Imaging / Radiology; Internal Medicine; Emergency Medicine; Primary Care Medicine; Pediatrics; Obstetrics/Perinatology
37,185	Multidisciplinary Treatment of Hepatocellular Carcinoma	Jean-Nicolas Vauthey, Antoine Brouquet	2013	Medicine	Oncology; Hepatology; Cancer Research; Internal Medicine
37,186	Magnetic Resonance Imaging of the Knee	Mamoru Niitsu	2013	Medicine	Imaging / Radiology; Diagnostic Radiology
37,187	Diffusion Tensor Imaging	Bram Stieltjes, Romuald M. Brunner, Klaus H. Fritzsche, Frederik B. Laun	2013	Medicine	Neurology; Imaging / Radiology; Psychiatry
37,188	Basic Techniques in Pediatric Surgery	Robert Carachi, Sandeep Agarwala, Tim J. Bradnock, Hock Lim Tan, Salvatore Cascio	2013	Medicine	Pediatric Surgery; Pediatric Surgery; Abdominal Surgery; Thoracic Surgery; Traumatic Surgery; Urology/Andrology
37,189	Positron Emission Tomography	Anatoliy Granov, Leonid Tiutin, Thomas Schwarz	2013	Medicine	Nuclear Medicine; Diagnostic Radiology; Neuroradiology; Oncology
37,190	Cosmetic Surgery	Melvin A. Shiffman, Alberto Di Giuseppe	2013	Medicine	Plastic Surgery; Dermatology; Oral and Maxillofacial Surgery; Head and Neck Surgery; Otorhinolaryngology
37,191	Age-related Macular Degeneration	Frank G. Holz, Daniel Pauleikhoff, Richard F. Spaide, Alan C. Bird	2013	Medicine	Ophthalmology; Geriatrics/Gerontology; Diabetes
37,192	Encyclopedia of Otolaryngology, Head and Neck Surgery	Stilianos E. Kountakis	2013	Medicine	Otorhinolaryngology; Head and Neck Surgery; Pediatrics; Plastic Surgery
37,193	MRI in Epilepsy	Horst Urbach	2013	Medicine	Imaging / Radiology; Neuroradiology; Neurosurgery; Neurology
37,194	Combined Scintigraphic and Radiographic Diagnosis of Bone and Joint Diseases	Yong-Whee Bahk	2013	Medicine	Imaging / Radiology; Nuclear Medicine; Oncology; Surgical Orthopedics; Rheumatology
37,195	Atlas of Peripheral Nerve Ultrasound	Siegfried Peer, Hannes Gruber	2013	Medicine	Imaging / Radiology; Neuroradiology; Ultrasound
37,196	Catheter-Based Cardiovascular Interventions	Peter Lanzer	2013	Medicine	Internal Medicine; Cardiology; Vascular Surgery; Angiology; Cardiac Surgery

37,197	Osteoporosis and Bone Densitometry Measurements	Giuseppe Guglielmi	2013	Medicine	Imaging / Radiology; Geriatrics/Gerontology; Diagnostic Radiology; Interventional Radiology; Endocrinology; Metabolic Diseases
37,198	Theranostics, Gallium-68, and Other Radionuclides	Richard P. Baum, Frank Rösch	2013	Medicine	Oncology; Nuclear Medicine; Neuroradiology; Radiotherapy; Molecular Medicine
37,199	Advanced Aesthetic Rhinoplasty	Melvin A. Shiffman, Alberto Di Giuseppe	2013	Medicine	Plastic Surgery; Otorhinolaryngology
37,200	Clinical Management of Urolithiasis	Thomas Knoll, Margaret S. Pearle	2013	Medicine	Urology/Andrology; Nephrology; Internal Medicine; Surgery
37,201	Corneal Disease	Thomas Reinhard, Frank Larkin	2013	Medicine	Ophthalmology
37,202	Target Volume Delineation and Field Setup	Nancy Y. Lee, Jiade J. Lu	2013	Medicine	Radiotherapy; Oncology; Imaging / Radiology
37,203	Evidence-Based Forensic Dentistry	Balwant Rai, Jasdeep Kaur	2013	Medicine	Dentistry; Forensic Medicine
37,204	Male Genital Lesions	Alberto Rosenblatt, Homero Gustavo Campos Guidi, Walter Belda Jr	2013	Medicine	Urology/Andrology; Dermatology; General Practice / Family Medicine; Internal Medicine; Infectious Diseases; Primary Care Medicine
37,205	Eating Disorders and the Skin	Renata Strumia	2013	Medicine	Dermatology; Oral and Maxillofacial Surgery; General Practice / Family Medicine; Internal Medicine; Psychiatry
37,206	Cutaneous Manifestations of Child Abuse and Their Differential Diagnosis	Robert A.C. Bilo, Arnold P. Oranje, Tor Shwayder, Christopher J. Hobbs	2013	Medicine	Dermatology
37,207	Surgical Anatomy of the Internal Carotid Artery	Paolo Castelnovo, Iacopo Dallan, Manfred Tschabitscher	2013	Medicine	Otorhinolaryngology; Head and Neck Surgery
37,208	Computer and Template Assisted Orthopedic Surgery	Rolf Haaker, Werner Konermann	2013	Medicine	Orthopedics; Surgical Orthopedics
37,209	The Surgical Examination of Children	John M. Hutson, Spencer W. Beasley	2013	Medicine	Surgery; Pediatric Surgery
37,210	Colorectal Cancer in the Elderly	Kok-Yang Tan	2013	Medicine	Oncology; Geriatrics/Gerontology; Surgical Oncology; Colorectal Surgery
37,211	Intrapartum Ultrasonography for Labor Management	Antonio Malvasi	2013	Medicine	Gynecology; Imaging / Radiology; Obstetrics/Perinatology
37,212	Prospects for Chemoprevention of Colorectal Neoplasia	Andrew T. Chan, Elmar Detering	2013	Medicine	Oncology; Gastroenterology; Internal Medicine; Cardiology; Colorectal Surgery
37,213	Inflammatory Diseases of the Brain	Stefan Hähnel	2013	Medicine	Imaging / Radiology; Neuroradiology; Neurosurgery; Neurology; Pediatrics
37,214	Cleft Lip and Palate	Samuel Berkowitz	2013	Medicine	Oral and Maxillofacial Surgery; Plastic Surgery; Dentistry

37,215	The Parathyroid Glands	Arian P. Kalinin, Alexey V. Pavlov, Yury K. Alexandrov, Irina V. Kotova, Yury N. Patrunov, Sergey N. Pamputis	2013	Medicine	Imaging / Radiology; Surgery; Endocrinology
37,216	Gynecological Imaging	Jean Noel Buy, Michel Ghossain	2013	Medicine	Imaging / Radiology; Gynecology; Oncology
37,217	Radiation Protection in Nuclear Medicine	Sören Mattsson, Christoph Hoeschen	2013	Medicine	Nuclear Medicine; Medical and Radiation Physics; Molecular Medicine
37,218	Multiple Choice Questions in Regional Anaesthesia	Rajesh Gupta, Dilip Patel	2013	Medicine	Anesthesiology; Ultrasound
37,219	Atlas of PET/MR Imaging in Oncology	Osman Ratib, Markus Schwaiger, Thomas Beyer	2013	Medicine	Imaging / Radiology; Nuclear Medicine; Oncology
37,220	Research Methods in Orthodontics	Theodore Eliades	2013	Medicine	Dentistry; Biomedicine general
37,221	Imaging in Nuclear Medicine	Augusto Giussani, Christoph Hoeschen	2013	Medicine	Nuclear Medicine; Imaging / Radiology; Medical and Radiation Physics
37,222	Knee Surgery using Computer Assisted Surgery and Robotics	Fabio Catani, Stefano Zaffagnini	2013	Medicine	Surgical Orthopedics
37,223	Tumors of the Fetus and Infant	Hart Jr. Isaacs	2013	Medicine	Pathology; Oncology; Pediatrics; Surgery; Imaging / Radiology
37,224	RNA and Cancer	Jane Y. Wu	2013	Medicine	Oncology; Cancer Research; Human Genetics; Medical Biochemistry
37,225	Vitreoretinal Surgery	Thomas H. Williamson	2013	Medicine	Ophthalmology
37,226	Laser Dermatology	David J. Goldberg	2013	Medicine	Dermatology; Plastic Surgery; General Practice / Family Medicine; Nursing
37,227	Basic Sciences in Ophthalmology	Josef Flammer, Maneli Mozaffarieh, Hans Bebie	2013	Medicine	Ophthalmology; Chemistry/Food Science, general; Physics, general
37,228	JIMD Reports - Case and Research Reports, 2012/4	Garry Brown, Eva Morava, Verena Peters, K Michael Gibson, Johannes Zschocke	2013	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,229	Nursing Care of the Pediatric Neurosurgery Patient	Cathy C. Cartwright, Donna C. Wallace	2013	Medicine	Neurosurgery; Nursing Management/Nursing Research; Pediatrics; Neurology
37,230	Principles of Miniaturized ExtraCorporeal Circulation	Kyriakos Anastasiadis, Polychronis Antonitsis, Helena Argiriadou	2013	Medicine	Cardiac Surgery; Thoracic Surgery
37,231	Robotic Urology	Hubert John, Peter Wiklund	2013	Medicine	Urology/Andrology; Surgery; Gynecology
37,232	Stimulation of Trigeminal Afferents Improves Motor Recovery After Facial Nerve Injury	Emmanouil Skouras, Stoyan Pavlov, Habib Bendella, Doychin N. Angelov	2013	Medicine	Neurosciences; Neurosurgery

37,233	JIMD Reports - Case and Research Reports, 2012/5	Johannes Zschocke, K Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2013	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,234	CT- and MR-Guided Interventions in Radiology	Andreas H. Mahnken, Kai E. Wilhelm, Jens Ricke	2013	Medicine	Imaging / Radiology
37,235	The Human Hippocampus	Henri M. Duvernoy, Françoise Cattin, Pierre-Yves Risold	2013	Medicine	Neurosurgery; Neuroradiology
37,236	Practical Guide to Neck Dissection	Marco Lucioni	2013	Medicine	Otorhinolaryngology; Head and Neck Surgery; General Surgery; Oncology; Imaging / Radiology; Pathology
37,237	Update in Cosmetic Dermatology	Antonella Tosti, Doris Hexsel	2013	Medicine	Dermatology; Plastic Surgery; General Practice / Family Medicine
37,238	Mobility of Health Professionals	Wissenschaftliches Institut der	2013	Medicine	Medicine/Public Health, general; Migration; European Integration
37,239	Radiation, Ionization, and Detection in Nuclear Medicine	Tapan K. Gupta	2013	Medicine	Nuclear Medicine; Medical and Radiation Physics
37,240	Learning Chest Imaging	John C. Pedrozo Pupo	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Pneumology/Respiratory System
37,241	Oral and Cranial Implants	Hugh Devlin, Ichiro Nishimura	2013	Medicine	Dentistry; Oral and Maxillofacial Surgery; Biomaterials
37,242	fMRI	Stephan Ulmer, Olav Jansen	2013	Medicine	Neuroradiology; Neurosurgery; Neurology; Pediatrics
37,243	Cancer Grading Manual	Ivan Damjanov, Fang Fan	2013	Medicine	Pathology; Oncology
37,244	Fine Needle Aspiration Cytology of the Breast	Gary Tse, Puay Hoon Tan, Fernando Schmitt	2013	Medicine	Pathology; Oncology; Gynecology
37,245	Annual Update in Intensive Care and Emergency Medicine 2013	Jean-Louis Vincent	2013	Medicine	Medicine/Public Health, general; Intensive / Critical Care Medicine; Emergency Medicine; Internal Medicine
37,246	Communication Skills for Foreign and Mobile Medical Professionals	Kris Poel, Eddy Vanagt, Ulrike Schrimpf, Jessica Gasiorek	2013	Medicine	Medicine/Public Health, general; Medical Education; Language Education
37,247	Surgery of Cerebellopontine Lesions	Madjid Samii, Venelin Gerganov	2013	Medicine	Neurosurgery; Neurology; Neuroradiology; Otorhinolaryngology
37,248	Advanced Cosmetic Otoplasty	Melvin A. Shiffman	2013	Medicine	Plastic Surgery; Otorhinolaryngology
37,249	Female Alopecia	Ralph M. Trüeb	2013	Medicine	Dermatology; Gynecology; Internal Medicine
37,250	JIMD Reports - Case and Research Reports, 2012/6	Johannes Zschocke, K Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2013	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,251	Trigeminal Nerve Injuries	Michael Miloro	2013	Medicine	Oral and Maxillofacial Surgery; Dentistry

37,252	Geriatric Imaging	Giuseppe Guglielmi, Wilfred C. G. Peh, Ali Guerhazi	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Geriatrics/Gerontology; Internal Medicine; General Practice / Family Medicine
37,253	Total Hip Arthroplasty	Karl Knahr	2013	Medicine	Surgical Orthopedics; Traumatic Surgery; Physiotherapy; Rheumatology
37,254	Ear Reconstruction	Juarez Avelar	2013	Medicine	Plastic Surgery; Otorhinolaryngology
37,255	Joint Imaging in Childhood and Adolescence	Sergio Lopes Viana, Maria Custódia Machado Ribeiro, Bruno Beber Machado	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Pediatrics
37,256	European Instructional Lectures	George Bentley	2013	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics
37,257	Myelodysplastic Syndromes	H. Joachim Deeg, David T. Bowen, Steven D. Gore, Torsten Haferlach, Michelle M. Le Beau, Charlotte Niemeyer	2013	Medicine	Hematology; Internal Medicine; Oncology; Pathology; Transplant Surgery
37,258	Ophthalmology and the Ageing Society	Hendrik P.N. Scholl, Robert W. Massof, Sheila West	2013	Medicine	Ophthalmology
37,259	Repetitive Transcranial Magnetic Stimulation Treatment for Depressive Disorders	Paul B Fitzgerald, Z. Jeff Daskalakis	2013	Medicine	Neurology; Psychiatry; Psychotherapy
37,260	Vertigo	Shabih H. Zaidi, Arun Sinha	2013	Medicine	Neurology; Epidemiology
37,261	Trends in Veterinary Sciences	Cristiano Boiti, Adriana Ferlazzo, Alberto Gaiti, Antonio Pugliese	2013	Medicine	Veterinary Medicine; Agriculture; Animal Biochemistry; Animal Physiology; Zoology
37,262	Interstitial Prostate Brachytherapy	György Kovács, Peter Hoskin	2013	Medicine	Radiotherapy; Oncology; Nuclear Physics, Heavy Ions, Hadrons; Urology/Andrology
37,263	Breast Ultrasound	Alexander N. Sencha, Elena V. Evseeva, Mikhail S. Mogutov, Yury N. Patrunov	2013	Medicine	Imaging / Radiology; Gynecology; Oncology; Surgery
37,264	Dental Pathology	Pieter J. Slootweg	2013	Medicine	Pathology; Dentistry; Oral and Maxillofacial Surgery
37,265	Comprehensive and Clinical Anatomy of the Middle Ear	Salah Mansour, Jacques Magnan, Hassan Haidar, Karen Nicolas, Stéphane Louryan	2013	Medicine	Otorhinolaryngology; Pediatrics; Neurology
37,266	Methods of Clinical Epidemiology	Suhail A. R. Doi, Gail M. Williams	2013	Medicine	Epidemiology; Computer Appl. in Life Sciences; Biostatistics; Bioinformatics
37,267	Nasal Physiology and Pathophysiology of Nasal Disorders	T. Metin Önerci	2013	Medicine	Otorhinolaryngology; Immunology; Pathology

37,268	JIMD Reports - Volume 11	Johannes Zschocke, K Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2013	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,269	JIMD Reports - Volume 10	Johannes Zschocke, K Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2013	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,270	Neuroimaging of Consciousness	Andrea Eugenio Cavanna, Andrea Nani, Hal Blumenfeld, Steven Laureys	2013	Medicine	Imaging / Radiology; Neurology; Psychiatry; Neurosciences
37,271	Parasitic Diseases of the Lungs	Roberto Barrios, Abida K. Haque	2013	Medicine	Pathology; Pneumology/Respiratory System
37,272	Laparoscopy in Children	Felix Schier, Salmal Tural	2013	Medicine	Pediatric Surgery; Surgery
37,273	Practical Treatment Options for Chronic Pain in Children and Adolescents	Michael Dobe, Boris Zernikow	2013	Medicine	Pain Medicine; Pediatrics; Psychiatry; Anesthesiology
37,274	Shoulder Concepts 2013: Consensus and Concerns	Guillermo Arce, Klaus Bak, Kevin P Shea, Felix Savoie III, William Benjamin Kibler, Eiji Itoi, Augustus D. Mazzocca, Knut Beitzel, Emilio Calvo, Benno Ejnisman	2013	Medicine	Surgical Orthopedics; Sports Medicine
37,275	Surgery of Shoulder Instability	Stephen F. Brockmeier, Mark D. Miller, Guillermo Arce	2013	Medicine	Surgical Orthopedics; Sports Medicine
37,276	Elbow Arthroscopy	Luigi Adriano Pederzini	2013	Medicine	Surgical Orthopedics; Sports Medicine
37,277	Meniscal Transplantation	René Verdonk, João Espregueira Mendes, Joan Carles Monllau	2013	Medicine	Surgical Orthopedics; Traumatic Surgery; Rehabilitation; Rheumatology
37,278	The Economics of Epidemiology	Troy Tassier	2013	Medicine	Health Economics; Epidemiology; Public Health
37,279	Nuclear Medicine Technology	Karen Ramer, Eleanor Mantel, Janet S. Reddin, Gang Cheng, Abass Alavi	2013	Medicine	Nuclear Medicine; Imaging / Radiology
37,280	Cleft Lip and Palate Primary Repair	Bing Shi, Brian C. Sommerlad	2013	Medicine	Plastic Surgery; Oral and Maxillofacial Surgery; Pediatric Surgery
37,281	Evidence and Rational Based Research on Chinese Drugs	Hildebert Wagner, Gudrun Ulrich-Merzenich	2013	Medicine	Pharmacy

37,282	Drug Therapy for the Elderly	Martin Wehling	2013	Medicine	Geriatrics/Gerontology; Internal Medicine; Pharmacology/Toxicology
37,283	Drug Resistance in Leishmania Parasites	Alicia Ponte-Sucre, Emilia Diaz, Maritza Padrón-Nieves	2013	Medicine	Infectious Diseases; Drug Resistance; Pharmaceutical Sciences/Technology; Vaccine; Parasitology; Microbiology
37,284	Burn Care and Treatment	Marc G. Jeschke, Lars-Peter Kamolz, Shahriar Shahrokhi	2013	Medicine	Surgery; Dermatology; Emergency Medicine; Anesthesiology; Nursing
37,285	Occupational Therapy in Epidermolysis Bullosa	Hedwig Weiß, Florian Prinz	2013	Medicine	Dermatology; Occupational Therapy; Physiotherapy; Rehabilitation Medicine; Pediatrics
37,286	Cell-Based Therapies in Stroke	Jukka Jolkkonen, Piotr Walczak	2013	Medicine	Neurology; Imaging / Radiology; Neurosciences
37,287	Cerebral Vasospasm: Neurovascular Events After Subarachnoid Hemorrhage	Mario Zuccarello, Joseph F. Clark, Gail Pyne-Geithman, Norberto Andaluz, Jed A. Hartings, Opeolu M. Adeoye	2013	Medicine	Neurosurgery
37,288	Pharmacological Potential of Selected Natural Compounds in the Control of Parasitic Diseases	Gabriela Hrckova, Samuel Velebny	2013	Medicine	Pharmacology/Toxicology; Parasitology
37,289	The Metabolic Syndrome	Henning Beck-Nielsen	2013	Medicine	Metabolic Diseases; Pharmacology/Toxicology; Endocrinology; Diabetes
37,290	Interdisciplinary Concepts in Cardiovascular Health	Ichiro Wakabayashi, Klaus Groschner	2013	Medicine	Molecular Medicine; Metabolic Diseases; Health Promotion and Disease Prevention
37,291	Gamma Knife Neurosurgery in the Management of Intracranial Disorders	Mikhail F. Chernov, Motohiro Hayashi, Jeremy C. Ganz, Kintomo Takakura	2013	Medicine	Neurosurgery
37,292	Brain Edema XV	Yoichi Katayama, Takeshi Maeda, Toshihiko Kuroiwa	2013	Medicine	Neurosurgery
37,293	Stereotactic and Functional Neurosurgery	Guido Ninkhah, Marcus Pinsker	2013	Medicine	Neurosurgery
37,294	Dermal Replacements in General, Burn, and Plastic Surgery	Lars-Peter Kamolz, David Benjamin Lumenta	2013	Medicine	Plastic Surgery; Dermatology; Intensive / Critical Care Medicine
37,295	Treatment of Thyroid Tumor	Hiroshi Takami, Yasuhiro Ito, Hitoshi Noguchi, Akira Yoshida, Takahiro Okamoto	2013	Medicine	Oncology; Endocrinology; Surgery
37,296	RM fetale	Claudio Fonda, Lucia Manganaro, Fabio Triulzi	2013	Medicine	Imaging / Radiology; Obstetrics/Perinatology; Imaging / Radiology; Ultrasound
37,297	Professione TSRM	Lucio Olivetti	2013	Medicine	Imaging / Radiology
37,298	Dawn and Evolution of Cardiac Procedures	Marco Picichè	2013	Medicine	Cardiac Surgery; Cardiology; Anesthesiology; History of Medicine; Laboratory Medicine; Biomedical Engineering

37,299	Surgery of the Adrenal Gland	Andrea Valeri, Carlo Bergamini, Rocco Bellantone, Celestino Pio Lombardi	2013	Medicine	Endocrinology; Abdominal Surgery; Surgical Oncology; Minimally Invasive Surgery
37,300	Controversies in the Anesthetic Management of the Obese Surgical Patient	Yigal Leykin, Jay B. Brodsky	2013	Medicine	Emergency Medicine
37,301	Premature Ejaculation	Emmanuele A. Jannini, Chris G. McMahon, Marcel D. Waldinger	2013	Medicine	Urology/Andrology; Psychotherapy and Counseling
37,302	Oncoplastic and Reconstructive Breast Surgery	Cicero Urban, Mario Rietjens	2013	Medicine	Plastic Surgery; Surgical Oncology; General Surgery
37,303	Small Implants in Knee Reconstruction	Norberto Confalonieri, Sergio Romagnoli	2013	Medicine	Orthopedics; Minimally Invasive Surgery; Surgical Orthopedics
37,304	Body Fluid Management	Felice Eugenio Agrò	2013	Medicine	Medicine/Public Health, general; Anesthesiology; Intensive / Critical Care Medicine
37,305	Minimally Invasive Surgery of the Liver	Fulvio Calise, Luciano Casciola	2013	Medicine	General Surgery; Life Sciences, general; Computer Applications; Cancer Research
37,306	Rectal Cancer	Nicolò Manzini	2013	Medicine	Surgery
37,307	Uncommon Pancreatic Neoplasms	Paolo Pederzoli, Claudio Bassi	2013	Medicine	Surgery
37,308	Imaging Coronary Arteries	David A. Dowe, Massimo Fioranelli, Paolo Pavone	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Cardiology; Internal Medicine; Primary Care Medicine; Cardiac Surgery
37,309	Pediatric Anesthesia, Intensive Care and Pain: Standardization in Clinical Practice	Marinella Astuto	2013	Medicine	Anesthesiology; Emergency Medicine; Intensive / Critical Care Medicine; Pediatrics; Oncology
37,310	Genetic Cardiomyopathies	Gianfranco Sinagra, Luisa Mestroni, Fulvio Camerini	2013	Medicine	Cardiology
37,311	From Basic Cardiac Imaging to Image Fusion	Paolo Marzullo, Giuliano Mariani	2013	Medicine	Imaging / Radiology; Cardiology; Nuclear Medicine
37,312	Radionuclide Imaging of Infection and Inflammation	Elena Lazzeri, Alberto Signore, Paola Anna Erba, Napoleone Prandini, Annibale Versari, Giovanni D'Errico, Giuliano Mariani	2013	Medicine	Nuclear Medicine; Imaging / Radiology; Infectious Diseases; Orthopedics
37,313	Atlas of Lymphoscintigraphy and Sentinel Node Mapping	Giuliano Mariani, Gianpiero Manca, Federica Orsini, Sergi Vidal-Sicart, Renato A. Valdés Olmos	2013	Medicine	Nuclear Medicine; Minimally Invasive Surgery; Head and Neck Surgery; Surgical Oncology; Angiology



37,314	Health-Related Quality of Life in Cardiovascular Patients	Kalina Kawecka-Jaszcz, Marek Klocek, Beata Tobiasz-Adamczyk, Christopher J. Bulpitt	2013	Medicine	Medicine/Public Health, general; Cardiology; Quality of Life Research
37,315	Atlas of Male Genital Disorders	Giuseppe Micali, Marco Cusini, Pompeo Donofrio, Franco Dinotta	2013	Medicine	Dermatology; Urology/Andrology; Plastic Surgery; Oncology
37,316	Interventional Neuroradiology of the Spine	Mario Muto	2013	Medicine	Imaging / Radiology; Interventional Radiology; Neuroradiology; Neurosurgery; Orthopedics
37,317	Gestione delle crisi in medicina d'urgenza e terapia intensiva	Michael St.Pierre, Gesine Hofinger, Cornelius Buerschaper, Robert Simon, Ivan Daroui	2013	Medicine	Anesthesiology; Emergency Medicine; Intensive / Critical Care Medicine
37,318	La riabilitazione cognitiva della schizofrenia	Antonio Vita	2013	Medicine	Psychiatry; Rehabilitation; Cognitive Psychology; Neuropsychology
37,319	L'arto inferiore nella paralisi cerebrale infantile	Adriano Ferrari, Sandro Reverberi, Maria Grazia Benedetti	2013	Medicine	Rehabilitation Medicine
37,320	Il senso ritrovato	Ervin Laszlo, Pier Mario Biava	2013	Medicine	Quality of Life Research; Medical Education
37,321	Magnetic Resonance Cholangiopancreatography (MRCP)	Riccardo Manfredi, Roberto Pozzi Mucelli	2013	Medicine	Diagnostic Radiology; Gastroenterology; Hepatology
37,322	Imaging of Perianal Inflammatory Diseases	Massimo Tonolini, Giovanni Maconi	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Gastroenterology; Colorectal Surgery; Infectious Diseases
37,323	A Guide to Neonatal and Pediatric ECGs	Maria Albina Galli, Gian Battista Danzi	2013	Medicine	Cardiology; Pediatrics; Medicine/Public Health, general
37,324	Differential Diagnosis in Pediatric Dermatology	Ernesto Bonifazi	2013	Medicine	Dermatology; Pediatrics
37,325	Cardiovascular CT and MR Imaging	Carlo Catalano, Michele Anzidei, Alessandro Napoli	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Cardiology; Angiology; Vascular Surgery
37,326	Sperimentazione e registrazione dei radiofarmaci	Giovanni Lucignani	2013	Medicine	Nuclear Medicine
37,327	A Radiologically-Guided Approach to Musculoskeletal Anatomy	Alberto Tagliafico, Carlo Martinoli	2013	Medicine	Diagnostic Radiology; Orthopedics; Rehabilitation Medicine; Sports Medicine
37,328	Pediatric Thoracic Surgery	Mario Lima	2013	Medicine	Thoracic Surgery; Pediatric Surgery; Minimally Invasive Surgery
37,329	Atlas of Ileoscopy	Antonello Trecca	2013	Medicine	Medicine/Public Health, general; Gastroenterology
37,330	The Axis Vertebra	Demetrios S. Korres	2013	Medicine	Orthopedics; Imaging / Radiology; Oncology

37,331	Delineating Organs at Risk in Radiation Therapy	Giampiero Ausili Cefaro, Domenico Genovesi, Carlos A. Perez	2013	Medicine	Radiotherapy; Oncology; Imaging / Radiology; Anatomy
37,332	La fisioterapia nella paralisi cerebrale infantile	Giulia Borelli, Rita Neviani, Alice Sghedoni, Maria Rita Conti, Luisa Montanari, Antonella Ovi	2013	Medicine	Rehabilitation; Physiotherapy
37,333	Orthopantomography	Ignazio Pandolfo, Silvio Mazziotti	2013	Medicine	Imaging / Radiology; Dentistry; Oral and Maxillofacial Surgery
37,334	Musculoskeletal Diseases 2013–2016	J. Hodler, G. K. Schulthess, Ch. L. Zollikofer	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Interventional Radiology
37,335	Traumatic Injuries of the Knee	E. Carlos Rodríguez-Merchán	2013	Medicine	Orthopedics; Surgical Orthopedics
37,336	What's New in Surgical Oncology	Andrea Valeri, Carlo Bergamini, Ferdinando Agresta, Jacopo Martellucci	2013	Medicine	Surgical Oncology; Surgery; Abdominal Surgery
37,337	Fracture-Dislocations of the Wrist	Emmanuel Apergis	2013	Medicine	Orthopedics; Surgical Orthopedics; Diagnostic Radiology
37,338	Nipple Sparing Mastectomy	Alberta Ferrari, Adele Sgarella, Sandro Zonta	2013	Medicine	Surgical Oncology; Minimally Invasive Surgery
37,339	Disturbi specifici del linguaggio, disprassie e funzioni esecutive	Letizia Sabbadini	2013	Medicine	Medicine/Public Health, general; Linguistics (General)
37,340	L'immagine digitale in diagnostica per immagini	Mario Coriasco, Nello Balossino, Osvaldo Rampado, Sergio Rabellino	2013	Medicine	Imaging / Radiology; Computer Imaging, Vision, Pattern Recognition and Graphics
37,341	Le malattie rare del sistema immunitario	Lorenzo Emmi	2013	Medicine	Health Promotion and Disease Prevention; Immunology; Medicine/Public Health, general; General Practice / Family Medicine; Medical Education; Popular Science, general
37,342	Resistant Hypertension	Giuseppe Mancia	2013	Medicine	Medicine/Public Health, general; Internal Medicine; Cardiology; Primary Care Medicine
37,343	Contrast-Enhanced Ultrasound of the Urinary Tract	Giovanni Regine, Maurizio Atzori, Romano Fabbri	2013	Medicine	Imaging / Radiology; Diagnostic Radiology; Ultrasound; Urology/Andrology
37,344	Echocardiography in Mitral Valve Disease	Francesco Fulvio Faletta	2013	Medicine	Cardiology; Imaging / Radiology; Health Promotion and Disease Prevention; Rheumatology
37,345	Aloe	Raffaele Capasso, Massimiliano Laudato, Giuliano Grandolini, Francesco Capasso	2013	Medicine	Medicine/Public Health, general; Complementary & Alternative Medicine; Pharmacology/Toxicology

37,346	Prevenire gli eventi avversi nella pratica clinica	Riccardo Tartaglia, Andrea Vannucci	2013	Medicine	Health Promotion and Disease Prevention; Industrial, Organisational and Economic Psychology; Social Work; Administration, Organization and Leadership; Pharmacy; Laboratory Medicine
37,347	Protocollo MEC	Alessandro Tavano, H�el�ene C�ot�e, Perrine Ferr�e, Bernadette Ska, Yves Joannette	2013	Medicine	Neurology; Speech Pathology; Clinical Psychology; Neuropsychology; Assessment, Testing and Evaluation
37,348	Psychotherapy	R. van Deth	2013	Medicine	Psychotherapy and Counseling
37,349	Tumors of the Central Nervous System, Volume 10	M.A. Hayat	2013	Medicine	Cancer Research; Biomedicine general; Oncology; Neurobiology; Medicine/Public Health, general
37,350	Evidence-based Non-pharmacological Therapies for Palliative Cancer Care	William C.S. Cho	2013	Medicine	Complementary & Alternative Medicine; Acupuncture; Oncology; Biomedicine general; Cancer Research
37,351	Neurodegenerative Diseases: Integrative PPPM Approach as the Medicine of the Future	Silvia Mandel	2013	Medicine	Biomedicine general; Health Promotion and Disease Prevention; Neurology; Neurosciences
37,352	New Strategies to Advance Pre/Diabetes Care: Integrative Approach by PPPM	Mahmood S. Mozaffari	2013	Medicine	Biomedicine general; Oxidative Stress; Diabetes; Metabolic Diseases; Endocrinology; Nephrology
37,353	Epidemiology: Principles and Practical Guidelines	Jan Van den Broeck, Jonathan R Brestoff	2013	Medicine	Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences; Medicine/Public Health, general; Public Health; Theory of Medicine/Bioethics
37,354	Drug Delivery Systems: Advanced Technologies Potentially Applicable in Personalised Treatment	Jorge Coelho	2013	Medicine	Biomedicine general; Diabetes; Medicinal Chemistry; Polymer Sciences
37,355	Radiology of Influenza A (H1N1)	Hongjun Li, Ning Li	2013	Medicine	Diagnostic Radiology; Pneumology/Respiratory System; Infectious Diseases
37,356	Role of Capsaicin in Oxidative Stress and Cancer	Sanjay K. Srivastava	2013	Medicine	Cancer Research; Science, general; Apoptosis; Pharmacology/Toxicology; Gene Expression; Cell Biology
37,357	Genital Cutting: Protecting Children from Medical, Cultural, and Religious Infringements	George C. Denniston, Frederick M. Hodges, Marilyn Fayre Milos	2013	Medicine	Pediatrics; Ethics; Anthropology; Pediatric Surgery; Sociology, general; Psychology, general
37,358	Hilar Cholangiocarcinoma	W.Y. Lau	2013	Medicine	Surgical Oncology; Hepatology; Surgery
37,359	Biotherapy - History, Principles and Practice	Martin Grassberger, Ronald A. Sherman, Olga S. Gileva, Christopher M.H. Kim, Kosta Y. Mumcuoglu	2013	Medicine	Internal Medicine; General Surgery; Infectious Diseases; Complementary & Alternative Medicine; Dermatology; Psychology, general

37,360	Autoimmune Disease	Duncan Dartrey Adams, Christopher Dartrey Adams	2013	Medicine	Biomedicine general; Medicine/Public Health, general
37,361	Atlas of Single-Incision Laparoscopic Operations in General Surgery	Shuodong Wu, Ying Fan, Yu Tian	2013	Medicine	Surgery; Minimally Invasive Surgery; Internal Medicine; Gastroenterology
37,362	Handbook of Clinical Psychology in Medical Settings	Christine M. Hunter, Christopher L. Hunter, Rodger Kessler	2014	Medicine	Primary Care Medicine; Health Psychology; Clinical Psychology; General Practice / Family Medicine; Behavioral Therapy
37,363	Handbook of Epidemiology	Wolfgang Ahrens, Iris Pigeot	2014	Medicine	Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences; Medicine/Public Health, general
37,364	The Neuropsychology of Attention	Ronald A. Cohen	2014	Medicine	Neuropsychology; Neurology; Psychiatry; Child and School Psychology
37,365	Fundamentals of Antimicrobial Pharmacokinetics and Pharmacodynamics	Alexander A. Vinks, Hartmut Derendorf, Johan W. Mouton	2014	Medicine	Infectious Diseases; Pharmacology/Toxicology; Immunology; Medical Microbiology; Public Health
37,366	Understanding Military Workforce Productivity	Robert M. Bray, Laurel L. Hourani, Jason Williams, Marian E. Lane, Mary Ellen Marsden	2014	Medicine	Health Promotion and Disease Prevention
37,367	Encyclopedia of Medical Immunology	Ian R. Mackay, Noel R. Rose, Betty Diamond, Anne Davidson	2014	Medicine	Infectious Diseases; Immunology; Medical Microbiology; Virology; Pharmacology/Toxicology; Public Health
37,368	Acute Pediatric Neurology	Thomas Sejersen, Ching H. Wang	2014	Medicine	Neurology; Pediatrics; Emergency Medicine; Intensive / Critical Care Medicine
37,369	Imaging the ICU Patient	Florian Falter, Nicholas J. Screatton	2014	Medicine	Imaging / Radiology; Intensive / Critical Care Medicine
37,370	Controversies in the Management of Gynecological Cancers	Jonathan A. Ledermann, Carien L. Creutzberg, Michael A. Quinn	2014	Medicine	Oncology; Gynecology; Surgical Oncology
37,371	A DXA Primer for the Practicing Clinician	Angelo A. Licata, Susan E. Williams	2014	Medicine	Endocrinology; Rheumatology
37,372	Congenital Malformations of the Head and Neck	Lisa M. Elden, Karen B. Zur	2014	Medicine	Otorhinolaryngology; Head and Neck Surgery; Pediatrics
37,373	Pediatric Interventional Radiology	Michael Temple, Francis E. Marshalleck	2014	Medicine	Interventional Radiology; Pediatrics; Imaging / Radiology; Medicine/Public Health, general
37,374	Functional Brain Tumor Imaging	Jay J. Pillai	2014	Medicine	Neuroradiology; Imaging / Radiology; Oncology; Neurology
37,375	Tips and Tricks in Endocrine Surgery	John C. Watkinson, David M. Scott-Coombes	2014	Medicine	General Surgery; Endocrinology; Surgery

37,376	Cellular Pathology of Glandular Lesions and Uncommon Neoplasms of the Cervix	W. Glenn McCluggage, John Tidy, John H.F. Smith	2014	Medicine	Pathology; Oncology; Gynecology
37,377	A Practical Guide to Human Cancer Genetics	Shirley V. Hodgson, William D. Foulkes, Charis Eng, Eamonn R. Maher	2014	Medicine	Oncology; Human Genetics; Cancer Research
37,378	The Right Heart	Sean P. Gaine, Robert Naeije, Andrew John Peacock	2014	Medicine	Cardiology; Medicine/Public Health, general
37,379	Atlas of Fine Needle Aspiration Cytology	Henryk A. Domanski	2014	Medicine	Pathology
37,380	Handbook of Pediatric Cardiovascular Drugs	Ricardo Munoz, Eduardo M. da Cruz, Carol G. Vetterly, David S. Cooper, Donald Berry	2014	Medicine	Cardiology; Pediatrics; Emergency Medicine; General Practice / Family Medicine; Nursing; Pharmacy
37,381	Lee&apos;s Ophthalmic Histopathology	Fiona Roberts, Chee Koon Thum	2014	Medicine	Pathology; Ophthalmology
37,382	Diagnostic Techniques in Urology	Ben Challacombe, Simon Bott	2014	Medicine	Urology/Andrology
37,383	Multimodality Imaging for Transcatheter Aortic Valve Replacement	James K. Min, Daniel S. Berman, Jonathon Leipsic	2014	Medicine	Cardiology
37,384	Renal Vascular Disease	Lilach O. Lerman, Stephen C. Textor	2014	Medicine	Cardiology; Nephrology
37,385	Occupational Cancers	Sisko Anttila, Paolo Boffetta	2014	Medicine	Oncology; Pathology; Occupational Medicine/Industrial Medicine; Epidemiology; Public Health; Pneumology/Respiratory System
37,386	Obesity During Pregnancy in Clinical Practice	Wanda Nicholson, Kesha Baptiste-Roberts	2014	Medicine	Medicine/Public Health, general; Obstetrics/Perinatology; Maternal and Child Health; Internal Medicine
37,387	Controversies in Obesity	David W. Haslam, Arya M. Sharma, Carel W. le Roux	2014	Medicine	Medicine/Public Health, general; Internal Medicine; Diabetes; Endocrinology
37,388	Atlas of Operative Maxillofacial Trauma Surgery	Michael Perry, Simon Holmes	2014	Medicine	Oral and Maxillofacial Surgery; Surgery; Traumatic Surgery
37,389	Conflict and Catastrophe Medicine	James M. Ryan, Adriaan P.C.C. Hopperus Buma, Charles W. Beadling, Aroop Mozumder, David M. Nott, Norman M. Rich, Walter Henny, David MacGarty	2014	Medicine	Emergency Medicine; Traumatic Surgery; Surgical Orthopedics; Intensive / Critical Care Medicine; Nursing

37,390	Pathology of the Ovary, Fallopian Tube and Peritoneum	Nafisa Wilkinson	2014	Medicine	Pathology; Gynecology; Oncology
37,391	Preimplantation Genetic Diagnosis in Clinical Practice	Tarek El-Toukhy, Peter Braude	2014	Medicine	Reproductive Medicine; Obstetrics/Perinatology; Maternal and Child Health; Practice Management
37,392	Informatics Education in Healthcare	Eta S. Berner	2014	Medicine	Health Informatics; Medical Education; Health Economics
37,393	Public Health Informatics and Information Systems	J.A. Magnuson, Paul C. Fu, Jr.	2014	Medicine	Health Informatics; Public Health
37,394	Heart Rate Variability	Gernot Ernst	2014	Medicine	Cardiology
37,395	Clinical Cases in Psychocutaneous Disease	Tien V. Nguyen, Jillian W. Wong, John Koo	2014	Medicine	Dermatology; Psychiatry
37,396	Treatment of Postoperative Complications After Digestive Surgery	Miguel A. Cuesta, H. Jaap Bonjer	2014	Medicine	Gastroenterology; Endocrinology
37,397	Patient Safety in Surgery	Philip F. Stahel, Cyril Mauffrey	2014	Medicine	Medicine/Public Health, general; Surgery; General Surgery
37,398	Advances in Psoriasis	Jeffrey M. Weinberg, Mark Lebwohl	2014	Medicine	Dermatology
37,399	Evidence-Based Cardiology Consult	Kathleen Stergiopoulos, David L. Brown	2014	Medicine	Medicine/Public Health, general
37,400	Biomedical Informatics	Edward H. Shortliffe, James J. Cimino	2014	Medicine	Health Informatics; Biomedicine general
37,401	MGH Cardiology Board Review	Hanna K. Gaggin, James L. Januzzi, Jr.	2014	Medicine	Cardiology
37,402	Textbook of Cardiovascular Intervention	Craig A. Thompson	2014	Medicine	Cardiology; Interventional Radiology
37,403	Atlas of Geriatric Dermatology	Robert A. Norman, Edward M. Young, Jr	2014	Medicine	Dermatology; Geriatrics/Gerontology
37,404	Interventional Neuroradiology	Kieran Murphy, Fergus Robertson	2014	Medicine	Interventional Radiology; Neuroradiology; Imaging / Radiology; Neurosurgery; Radiotherapy
37,405	Pediatric and Congenital Cardiology, Cardiac Surgery and Intensive Care	Eduardo M. Da Cruz, Dunbar Ivy, James Jagers	2014	Medicine	Cardiology; Pediatrics; Intensive / Critical Care Medicine; Cardiac Surgery; Pediatric Surgery; Anesthesiology
37,406	Essentials in Elbow Surgery	Samuel Antuña, Raúl Barco	2014	Medicine	Orthopedics; Surgical Orthopedics
37,407	Selected References in Trauma and Orthopaedics	Gavin Bowyer, Andrew Cole	2014	Medicine	Orthopedics
37,408	Success in Academic Surgery: Clinical Trials	Timothy M. Pawlik, Julie A. Sosa	2014	Medicine	Medicine/Public Health, general; Surgery; Medical Education
37,409	Male LUTS/BPH Made Easy	Christopher R. Chapple, Andrea Tubaro	2014	Medicine	Medicine/Public Health, general; Urology/Andrology

37,410	Advances in Laparoscopy of the Abdominal Wall Hernia	Juan Manuel Suárez Grau, Juan Antonio Bellido Luque	2014	Medicine	Gastroenterology; Surgery; Minimally Invasive Surgery
37,411	Musculoskeletal Health in Women	Elinor Mody, Elizabeth Matzkin	2014	Medicine	Sports Medicine; Orthopedics
37,412	Success in Academic Surgery: Health Services Research	Justin B. Dimick, Caprice C. Greenberg	2014	Medicine	Medicine/Public Health, general; Surgery; Medical Education
37,413	Success in Academic Surgery: Basic Science	Melina R. Kibbe, Scott A. LeMaire	2014	Medicine	Medicine/Public Health, general; Surgery; Medical Education
37,414	Real-Time 3D Interventional Echocardiography	Francesco Fulvio Faletra, Gila Perk, Natesa G. Pandian, Hans-Joachim Nesser, Itzhak Kronzon	2014	Medicine	Cardiology; Interventional Radiology; Cardiac Surgery
37,415	Medical Leadership and Management	Geraldine MacCarrick	2014	Medicine	Medicine/Public Health, general; Health Administration; Administration, Organization and Leadership
37,416	Managing Breathlessness in Clinical Practice	Sara Booth, Julie Burkin, Catherine Moffat, Anna Spathis	2014	Medicine	Pneumology/Respiratory System; Oncology; Cardiology
37,417	Diabetes Management in Clinical Practice	Tahseen A. Chowdhury	2014	Medicine	Medicine/Public Health, general; Internal Medicine; Diabetes; Endocrinology; General Practice / Family Medicine
37,418	Bringing Leadership to Life in Health: LEADS in a Caring Environment	Graham Dickson, Bill Tholl	2014	Medicine	Medicine/Public Health, general; Health Administration; Administration, Organization and Leadership; Lifelong Learning/Adult Education
37,419	Starting to Read ECGs	Alan Davies, Alwyn Scott	2014	Medicine	Cardiology; Medicine/Public Health, general; Intensive / Critical Care Medicine
37,420	Embolization	Pascal Chabrot, Louis Boyer	2014	Medicine	Vascular Surgery; Interventional Radiology; Cardiology; Oncology
37,421	Blood Pressure and Arterial Wall Mechanics in Cardiovascular Diseases	Michel E. Safar, Michael F. O'Rourke, Edward D. Frohlich	2014	Medicine	Cardiology
37,422	Neurology at the Bedside	Daniel Kondziella, Gunhild Waldemar	2014	Medicine	Neurology
37,423	Essentials of Autopsy Practice	Guy N. Rutty	2014	Medicine	Pathology; Forensic Medicine; Medical Law
37,424	The Heart and Circulation	Branko Furst	2014	Medicine	Cardiology
37,425	Minimally Invasive Surgery of the Lumbar Spine	Pier Paolo Maria Menchetti	2014	Medicine	Orthopedics; Minimally Invasive Surgery
37,426	Cardiac Arrhythmias	Ambrose S. Kibos, Bradley P. Knight, Vidal Essebag, Steven B. Fishberger, Mark Slevin, Ion C. Tintoiu	2014	Medicine	Cardiology
37,427	Handbook of Lasers in Dermatology	Keyvan Nouri	2014	Medicine	Dermatology
37,428	The Hand and the Brain	Göran Lundborg	2014	Medicine	Popular Science in Medicine and Health

37,429	Atlas of Heart Anatomy and Development	Florin Mihail Filipoiu	2014	Medicine	Cardiology; Cardiac Surgery
37,430	Developing Insights in Cartilage Repair	Pieter J. Emans, Lars Peterson	2014	Medicine	Orthopedics; Sports Medicine; Surgical Orthopedics; Conservative Orthopedics
37,431	General Surgery Risk Reduction	Brendon J. Coventry	2014	Medicine	Surgery
37,432	Pediatric Endourology Techniques	Prasad P. Godbole, Martin A. Koyle, Duncan T. Wilcox	2014	Medicine	Urology/Andrology; Pediatric Surgery; Pediatrics
37,433	Medical Radiation Dosimetry	Brian J McParland	2014	Medicine	Nuclear Medicine; Imaging / Radiology
37,434	Bone-Implant Interface in Orthopedic Surgery	Theofilos Karachalios	2014	Medicine	Surgical Orthopedics; Molecular Medicine
37,435	The Young Adult Hip in Sport	Fares S. Haddad	2014	Medicine	Orthopedics; Sports Medicine; Surgical Orthopedics; Physiotherapy; Primary Care Medicine
37,436	Peripheral, Head and Neck Surgery	Brendon J. Coventry	2014	Medicine	Surgery
37,437	Cardio-Thoracic, Vascular, Renal and Transplant Surgery	Brendon J. Coventry	2014	Medicine	Surgery; Transplant Surgery; Cardiac Surgery; Thoracic Surgery; Vascular Surgery
37,438	Breast, Endocrine and Surgical Oncology	Brendon J. Coventry	2014	Medicine	Surgery; Surgical Oncology; Endocrinology
37,439	Pharmacological Treatment of Acute Coronary Syndromes	Pablo Avanzas, Peter Clemmensen	2014	Medicine	Cardiology; Pharmacy; Pharmacotherapy
37,440	Shoulder Arthroscopy	Giuseppe Milano, Andrea Grasso	2014	Medicine	Surgical Orthopedics; Sports Medicine
37,441	Upper Abdominal Surgery	Brendon J. Coventry	2014	Medicine	Surgery; Abdominal Surgery; General Surgery
37,442	Pediatric Surgery	Brendon J. Coventry	2014	Medicine	Surgery; Pediatric Surgery
37,443	Dermatopathology	Clay Cockerell, Martin C. Mihm Jr., Brian J. Hall, Cary Chisholm, Chad Jessup, Margaret Merola	2014	Medicine	Dermatology; Pathology; Laboratory Medicine
37,444	Classic Papers in Orthopaedics	Paul A. Banaszkiwicz, Deairy F. Kader	2014	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics; Sports Medicine
37,445	Lower Abdominal and Perineal Surgery	Brendon J. Coventry	2014	Medicine	Surgery; Abdominal Surgery; General Surgery
37,446	Cardiac Drugs in Pregnancy	Karen Sliwa, John Anthony	2014	Medicine	Cardiology; Obstetrics/Perinatology; Maternal and Child Health; Pharmacotherapy
37,447	Atrial Fibrillation Therapy	Gheorghe-Andrei Dan, Antoni Bayés de Luna, John Camm	2014	Medicine	Cardiology; Pharmacotherapy
37,448	Surgical Management of Benign Esophageal Disorders	P. Marco Fisichella, Nathaniel J. Soper, Carlos A. Pellegrini, Marco G. Patti	2014	Medicine	Surgery; Gastroenterology; Minimally Invasive Surgery; Thoracic Surgery



37,449	Cognitive Informatics in Health and Biomedicine	Vimla L. Patel, David R. Kaufman, Trevor Cohen	2014	Medicine	Health Informatics; Health Informatics; Intensive / Critical Care Medicine
37,450	Managing Common Interventional Radiology Complications	Lakshmi Ratnam, Uday Patel, Anna Maria Belli	2014	Medicine	Interventional Radiology; Imaging / Radiology
37,451	Management of Cardiovascular Disease in Women	Hanna Z. Mieszczanska, Gladys P. Velarde	2014	Medicine	Cardiology
37,452	Alexia	Alexander Leff, Randi Starrfelt	2014	Medicine	Neurology; Neuropsychology; Rehabilitation Medicine
37,453	Practical Nephrology	Mark Harber	2014	Medicine	Nephrology
37,454	Controversies in Aortic Dissection and Aneurysmal Disease	Robert S. Bonser, Domenico Pagano, Axel Haverich, Jorge Mascaro	2014	Medicine	Medicine/Public Health, general
37,455	Surgery of the Knee	Philippe Neyret, Guillaume Demey	2014	Medicine	Medicine/Public Health, general
37,456	Attention Disorders After Right Brain Damage	Paolo Bartolomeo	2014	Medicine	Neurology; Clinical Psychology; Neuropsychology; Rehabilitation Medicine
37,457	Atlas of Robotic Cardiac Surgery	W. Randolph Chitwood, Jr.	2014	Medicine	Medicine/Public Health, general; Cardiac Surgery; Cardiology
37,458	Molecular Biology of Valvular Heart Disease	Nalini M. Rajamannan	2014	Medicine	Cardiology
37,459	Pediatric Critical Care Medicine	Derek S. Wheeler, Hector R. Wong, Thomas P. Shanley	2014	Medicine	Intensive / Critical Care Medicine; Pediatrics
37,460	Pediatric Critical Care Medicine	Derek S. Wheeler, Hector R. Wong, Thomas P. Shanley	2014	Medicine	Intensive / Critical Care Medicine; Pediatrics
37,461	Pediatric Critical Care Medicine	Derek S. Wheeler, Hector R. Wong, Thomas P. Shanley	2014	Medicine	Intensive / Critical Care Medicine; Pediatrics
37,462	Movement Disorders in Dementias	Marcelo Merello, Sergio E. Starkstein	2014	Medicine	Neurology; Psychiatry; Geriatrics/Gerontology; Neuropsychology
37,463	Dementia in Clinical Practice: A Neurological Perspective	A. J. Larner	2014	Medicine	Neurology; Geriatrics/Gerontology; Psychiatry
37,464	Neurodegenerative Diseases	Daniela Galimberti, Elio Scarpini	2014	Medicine	Neurology; Neurosciences; Human Genetics
37,465	Comprehensive Approach to Adult Congenital Heart Disease	Anita Sadeghpour, Majid Kyavar, Azin Alizadehasl	2014	Medicine	Cardiology
37,466	CNS Infections	Juan Carlos García-Moncó	2014	Medicine	Neurology; Infectious Diseases; Internal Medicine
37,467	Difficult Decisions in Thoracic Surgery	Mark K. Ferguson	2014	Medicine	Thoracic Surgery; General Surgery; Surgery

37,468	Pediatric Critical Care Medicine	Derek S. Wheeler, Hector R. Wong, Thomas P. Shanley	2014	Medicine	Intensive / Critical Care Medicine
37,469	Chorea	Federico E. Micheli, Peter A. LeWitt	2014	Medicine	Neurology; Psychiatry; Neuropsychology; Neurosciences; Human Genetics
37,470	Skin Diseases in the Immunocompromised	John C. Hall	2014	Medicine	Dermatology; Infectious Diseases
37,471	Levodopa-Induced Dyskinesia in Parkinson's Disease	Susan H. Fox, Jonathan M. Brotchie	2014	Medicine	Neurology; Neurosciences
37,472	Adverse Cutaneous Drug Reactions to Cardiovascular Drugs	Esen Özkaya, Kurtuluş Didem Yazganoğlu	2014	Medicine	Dermatology; Cardiology
37,473	Practical Manual of Interventional Cardiology	Annapoorna Kini, Samin Sharma, Jagat Narula	2014	Medicine	Cardiology; Interventional Radiology
37,474	Perioperative Care of the Orthopedic Patient	C. Ronald MacKenzie, Charles N. Cornell, Stavros G. Memtsoudis	2014	Medicine	Orthopedics; Sports Medicine; Rheumatology
37,475	Cartilage Restoration	Jack Farr, Andreas H. Gomoll	2014	Medicine	Surgical Orthopedics; Sports Medicine; Rheumatology
37,476	Radiology in Global Health	Daniel J. Mollura, Matthew P. Lungren	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Public Health
37,477	Optic Nerve Disorders	Jane W. Chan	2014	Medicine	Ophthalmology
37,478	Revision ACL Reconstruction	Robert G. Marx	2014	Medicine	Orthopedics; Sports Medicine; Physiotherapy; Surgical Orthopedics; Surgery; Minimally Invasive Surgery
37,479	Psychosomatic Medicine	Kurt Fritzsche, Susan H. McDaniel, Michael Wirsching	2014	Medicine	Primary Care Medicine; Internal Medicine; Psychotherapy; Psychiatry
37,480	Chassin's Operative Strategy in General Surgery	Carol E.H. Scott-Conner	2014	Medicine	General Surgery; Colorectal Surgery; Minimally Invasive Surgery; Abdominal Surgery
37,481	Global Orthopedics	Richard A. Gosselin, David A. Spiegel, Michelle Foltz	2014	Medicine	Orthopedics; Tropical Medicine; Public Health
37,482	Hip Magnetic Resonance Imaging	Young-Jo Kim, Tallal Charles Mamisich	2014	Medicine	Imaging / Radiology; Surgical Orthopedics; Sports Medicine
37,483	Pediatric Hematology-Oncology in Countries with Limited Resources	Daniela Cristina Stefan, Carlos Rodriguez-Galindo	2014	Medicine	Oncology; Hematology; Pediatrics
37,484	The Patellofemoral Joint in the Athlete	Robin V. West, Alexis C. Colvin	2014	Medicine	Surgical Orthopedics; Sports Medicine; Rehabilitation
37,485	Clinical Glaucoma Care	John R. Samples, Paul N. Schacknow	2014	Medicine	Ophthalmology

37,486	Spinal Injuries and Conditions in Young Athletes	Lyle Micheli, Cynthia Stein, Michael O'Brien, Pierre d'Hemecourt	2014	Medicine	Sports Medicine; Pediatrics; Orthopedics
37,487	Robotic Surgery of the Bladder	Erik P. Castle, Raj S. Pruthi	2014	Medicine	Urology/Andrology; General Surgery
37,488	Acupuncture for Pain Management	Yuan-Chi Lin, Eric Shen-Zen Hsu	2014	Medicine	Anesthesiology; Pain Medicine; Complementary & Alternative Medicine; Primary Care Medicine
37,489	Minimally Invasive Spine Surgery	Frank Phillips, Isador Lieberman, David Polly	2014	Medicine	Surgical Orthopedics; Minimally Invasive Surgery; Orthopedics
37,490	Encyclopedia of Primary Prevention and Health Promotion	Thomas P. Gullotta, Martin Bloom	2014	Medicine	Public Health; Health Promotion and Disease Prevention; Epidemiology; Health Psychology
37,491	Neuromuscular Disorders in Clinical Practice	Bashar Katirji, Henry J. Kaminski, Robert L. Ruff	2014	Medicine	Neurology; Rheumatology; Internal Medicine; Human Genetics
37,492	Contraception for Adolescent and Young Adult Women	Amy Whitaker, Melissa Gilliam	2014	Medicine	Gynecology; Obstetrics/Perinatology; General Practice / Family Medicine; Primary Care Medicine; Pediatrics
37,493	Clinical Care Pathways in Andrology	John P. Mulhall, Peter J. Stahl, Doron S. Stember	2014	Medicine	Urology/Andrology; Internal Medicine; Primary Care Medicine; Endocrinology
37,494	Handbook of Pediatric Autopsy Pathology	Enid Gilbert-Barness, Diane E. Spicer, Thora S. Steffensen	2014	Medicine	Pathology; Pediatrics; Cytogenetics
37,495	Atlas of Single-Port, Laparoscopic, and Robotic Surgery	Pedro F. Escobar, Tommaso Falcone	2014	Medicine	Minimally Invasive Surgery; Gynecology; Reproductive Medicine
37,496	Clinical Ophthalmic Echography	Roger P. Harrie, Cynthia J. Kendall	2014	Medicine	Ophthalmology; Diagnostic Radiology; Ultrasound
37,497	Pediatric Orthopedics	Amr Abdelgawad, Osama Naga	2014	Medicine	Pediatrics; Orthopedics; Primary Care Medicine; General Practice / Family Medicine
37,498	Third-Party Reproduction	James M. Goldfarb	2014	Medicine	Reproductive Medicine; Gynecology; Medicine/Public Health, general
37,499	Atlas of Gynecologic Oncology Imaging	Oguz Akin	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Oncology
37,500	Exercise and Physical Functioning in Osteoarthritis	Joost Dekker	2014	Medicine	Geriatrics/Gerontology; Health Psychology; Rehabilitation; Physiotherapy; Rheumatology
37,501	Health Impact Assessment in the United States	Catherine L. Ross, Marla Orenstein, Nisha Botchwey	2014	Medicine	Medicine/Public Health, general
37,502	Endovascular Interventions	Robert S. Dieter, Raymond A. Dieter, Jr., Raymond A. Dieter, III	2014	Medicine	Cardiology; Interventional Radiology; Vascular Surgery; Cardiac Surgery
37,503	Skin Cancer	Alfonso Baldi, Paola Pasquali, Enrico P Spugnini	2014	Medicine	Pathology; Dermatology; Surgical Oncology; General Practice / Family Medicine; General Surgery

37,504	Anesthesia for Urologic Surgery	Daniel M. Gainsburg, Ethan O. Bryson, Elizabeth A. M. Frost	2014	Medicine	Medicine/Public Health, general; Anesthesiology; Urology/Andrology
37,505	Patient Safety	Abha Agrawal	2014	Medicine	Practice Management; General Practice / Family Medicine; Primary Care Medicine; Health Informatics
37,506	Multi-Modality Atherosclerosis Imaging and Diagnosis	Luca Saba, João Miguel Sanches, Luís Mendes Pedro, Jasjit S. Suri	2014	Medicine	Imaging / Radiology; Cardiology; Image Processing and Computer Vision
37,507	Acute and Critical Care Formulas and Laboratory Values	Joseph Varon, Robert E. Fromm, Jr.	2014	Medicine	Intensive / Critical Care Medicine; Anesthesiology; Cardiology
37,508	Lipoproteins in Diabetes Mellitus	Alicia J. Jenkins, Peter P. Toth, Timothy J. Lyons	2014	Medicine	Endocrinology; Angiology; Cardiology; Internal Medicine
37,509	Intraoperative Imaging and Image-Guided Therapy	Ferenc A. Jolesz	2014	Medicine	Interventional Radiology; Minimally Invasive Surgery; Imaging / Radiology; Biomedical Engineering
37,510	Passing the General Surgery Oral Board Exam	Marc A. Neff	2014	Medicine	Surgery; General Surgery
37,511	The Behavioral Consequences of Stroke	Tom A. Schweizer, R. Loch Macdonald	2014	Medicine	Neurology; Surgery; Intensive / Critical Care Medicine; Internal Medicine; Primary Care Medicine; Neurosciences
37,512	Advanced Male Urethral and Genital Reconstructive Surgery	Steven B. Brandes, Allen F. Morey	2014	Medicine	Urology/Andrology
37,513	Emergency Musculoskeletal Imaging in Children	Leonard E. Swischuk, Siddharth P. Jadhav	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Pediatrics; Orthopedics
37,514	Skin Manifestations in Rheumatic Disease	Marco Matucci-Cerinic, Daniel Furst, David Fiorentino	2014	Medicine	Rheumatology; Internal Medicine; Dermatology
37,515	The MassGeneral Hospital for Children Handbook of Pediatric Global Health	Nupur Gupta, Brett D. Nelson, Jennifer Kasper, Patricia L. Hibberd	2014	Medicine	Pediatrics; Primary Care Medicine; Internal Medicine; Public Health
37,516	Periprosthetic Joint Infection of the Hip and Knee	Bryan D. Springer, Javad Parvizi	2014	Medicine	Surgical Orthopedics; Sports Medicine; Rheumatology
37,517	Lean Thinking for Healthcare	Nilmini Wickramasinghe, Latif Al-Hakim, Chris Gonzalez, Joseph Tan	2014	Medicine	Health Administration; Business/Management Science, general; Health Informatics
37,518	Perinatal Depression among Spanish-Speaking and Latin American Women	Sandraluz Lara-Cinisomo, Katherine Leah Wisner	2014	Medicine	Maternal and Child Health; Sociology, general; Clinical Psychology; Psychiatry
37,519	Breast Cancer	Darius S. Francescatti, Melvin J. Silverstein	2014	Medicine	Surgical Oncology; General Surgery
37,520	Atlas of Esophagus and Stomach Pathology	Scott R. Owens, Henry D. Appelman	2014	Medicine	Pathology

37,521	Molecular Diagnostics	W. Edward Highsmith, Jr.	2014	Medicine	Pathology; Oncology; Infectious Diseases
37,522	Core Concepts in Parenchymal Kidney Disease	Fernando C. Fervenza, Julie Lin, Sanjeev Sethi, Ajay K. Singh	2014	Medicine	Nephrology; Internal Medicine
37,523	Urolithiasis	Michael E. Moran	2014	Medicine	Urology/Andrology; Primary Care Medicine; Nephrology; Internal Medicine; Endocrinology
37,524	Intellectual Property and Health Technologies	Joanna T. Brougher	2014	Medicine	Public Health; Biomedicine general; Medical Law
37,525	Percutaneous Image-Guided Biopsy	Kamran Ahrar, Sanjay Gupta	2014	Medicine	Interventional Radiology; Imaging / Radiology; Diagnostic Radiology
37,526	Oncofertility Communication	Teresa K Woodruff, Marla L Clayman, Kate E Waimey	2014	Medicine	Reproductive Medicine; Cancer Research; Endocrinology; Health Administration; Oncology; Gynecology
37,527	Advances in Diagnosis and Management of Ovarian Cancer	Samir A. Farghaly	2014	Medicine	Oncology; Gynecology
37,528	Early Neoplasias of the Gastrointestinal Tract	Frieder Berr, Tsuneo Oyama, Thierry Ponchon, Naohisa Yahagi	2014	Medicine	Gastroenterology; Oncology; Abdominal Surgery; Colorectal Surgery; Minimally Invasive Surgery
37,529	Handbook of Dermatologic Surgery	Elizabeth Hale, Julie Karen, Perry Robins	2014	Medicine	Dermatology; Surgery
37,530	Pathologic Myopia	Richard F. Spaide, Kyoko Ohno-Matsui, Lawrence A. Yannuzzi	2014	Medicine	Ophthalmology
37,531	Acneiform Eruptions in Dermatology	Joshua Zeichner	2014	Medicine	Dermatology; Primary Care Medicine; General Practice / Family Medicine; Pediatrics
37,532	Surgical Innovations in Glaucoma	John R. Samples, Iqbal Ike K. Ahmed	2014	Medicine	Ophthalmology; Surgery
37,533	The Affordable Care Act as a National Experiment	Harry P. Selker, June S. Wasser	2014	Medicine	Medicine/Public Health, general; Health Administration; Public Health; Health Promotion and Disease Prevention
37,534	ENT Board Prep	Fred Lin, Zara Patel	2014	Medicine	Otorhinolaryngology
37,535	Nonsurgical Peri-orbital Rejuvenation	Shoib A. Myint	2014	Medicine	Ophthalmology; Oral and Maxillofacial Surgery; Plastic Surgery; Otorhinolaryngology; Dermatology
37,536	Polycystic Ovary Syndrome	Lubna Pal	2014	Medicine	Reproductive Medicine; Gynecology; Endocrinology
37,537	Global Climate Change and Public Health	Kent E. Pinkerton, William N. Rom	2014	Medicine	Pneumology/Respiratory System; Climate Change Impacts; Internal Medicine; Primary Care Medicine; Public Health
37,538	Practical Pelvic Floor Ultrasonography	S. Abbas Shobeiri	2014	Medicine	Urology/Andrology; Colorectal Surgery; Imaging / Radiology
37,539	Central Nervous System Intraoperative Cytopathology	César R. Lacruz, Javier Saénz de Santamaría, Ricardo H. Bardales	2014	Medicine	Pathology; Laboratory Medicine

37,540	Hepatitis C Virus and Liver Transplantation	Marina Berenguer	2014	Medicine	Hepatology; Transplant Surgery; Abdominal Surgery
37,541	The Wondrous Story of Anesthesia	Edmond I Eger II, Lawrence J. Saidman, Rod N. Westhorpe	2014	Medicine	Anesthesiology; Pain Medicine; Surgery; History of Medicine; Nursing
37,542	The ASCRS Manual of Colon and Rectal Surgery	David E. Beck, Steven D. Wexner, Tracy L. Hull, Patricia L. Roberts, Theodore J. Saclarides, Anthony J. Senagore, Michael J. Stamos, Scott R. Steele	2014	Medicine	General Surgery; Colorectal Surgery; Minimally Invasive Surgery; Gastroenterology; Nursing
37,543	Nutrition in Pediatric Pulmonary Disease	Robert Dumont, Youngran Chung	2014	Medicine	Clinical Nutrition; Nutrition; Pneumology/Respiratory System; Food Science; Pediatrics; Complementary & Alternative Medicine
37,544	Meniscal Injuries	John D. Kelly, IV	2014	Medicine	Surgical Orthopedics; Sports Medicine; Minimally Invasive Surgery
37,545	Complementary & Alternative Medicine for Prostate and Urologic Health	Mark A. Moyad	2014	Medicine	Gynecology; Endocrinology; Oncology; Primary Care Medicine; Urology/Andrology
37,546	Abdomen and Thoracic Imaging	Ayman S. El-Baz, Luca Saba, Jasjit Suri	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Biomedicine general
37,547	Geriatric Trauma and Critical Care	Jay A. Yelon, Fred A. Luchette	2014	Medicine	General Surgery; Traumatic Surgery; Emergency Medicine; Geriatrics/Gerontology; Anesthesiology
37,548	Multiple Myeloma	Morie A. Gertz, S. Vincent Rajkumar	2014	Medicine	Hematology; Oncology
37,549	Management of Musculoskeletal Injuries in the Trauma Patient	Wade R. Smith, Philip F. Stahel	2014	Medicine	Surgical Orthopedics; General Surgery; Traumatic Surgery; Vascular Surgery; Intensive / Critical Care Medicine; Transplant Surgery
37,550	Monitoring Technologies in Acute Care Environments	Jesse M. Ehrenfeld, Maxime Cannesson	2014	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine; Health Informatics
37,551	Celiac Disease	S. Devi Rampertab, Gerard E. Mullin	2014	Medicine	Gastroenterology; Internal Medicine; Primary Care Medicine; Clinical Nutrition
37,552	Surgical Anatomy and Technique	Lee J. Skandalakis, John E. Skandalakis	2014	Medicine	General Surgery
37,553	Assessment of Population Health Risks of Policies	Gabriel Guliš, Odile Mekel, Balázs Ádám, Liliana Cori	2014	Medicine	Public Health; Social Policy
37,554	Frozen Section Library: Endocrine Organs	Qihui "Jim" Zhai	2014	Medicine	Pathology; Endocrinology
37,555	Nuclear Cardiology Study Guide	Andrzej Moniuszko, B. Adrian Kesala	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Cardiology

37,556	Pediatric and Adolescent Urologic Imaging	Lane S. Palmer, Jeffrey S. Palmer	2014	Medicine	Imaging / Radiology; Primary Care Medicine; Urology/Andrology
37,557	Pediatric Development and Neonatology	Christine M. Houser	2014	Medicine	Pediatrics; Obstetrics/Perinatology; General Practice / Family Medicine; Maternal and Child Health
37,558	Endocrinology and Diabetes	Francisco Bandeira, Hossein Gharib, Airton Golbert, Luiz Griz, Manuel Faria	2014	Medicine	Endocrinology; Internal Medicine; General Practice / Family Medicine; Cardiology; Surgery
37,559	Vascular Mechanisms in CNS Trauma	Eng H. Lo, Josephine Lok, MingMing Ning, Michael J. Whalen	2014	Medicine	Neurosciences; Neurology; Neurobiology
37,560	Radical Prostatectomy	James A. Eastham, Edward M. Schaeffer	2014	Medicine	Urology/Andrology; Surgical Oncology; Oncology
37,561	Clinical Anesthesiology	Jonathan L. Benumof	2014	Medicine	Anesthesiology
37,562	Robotics in General Surgery	Keith Chae Kim	2014	Medicine	General Surgery; Colorectal Surgery; Minimally Invasive Surgery
37,563	Pediatric Head and Neck Tumors	Reza Rahbar, Carlos Rodriguez-Galindo, John G. Meara, Edward R. Smith, Antonio R. Perez-Atayde	2014	Medicine	Pediatrics; Oncology; Otorhinolaryngology; Neurosurgery
37,564	Clinician's Guide to Diagnostic Imaging	William R. Reinus	2014	Medicine	Imaging / Radiology; General Practice / Family Medicine; Internal Medicine; Primary Care Medicine; Pediatrics; Emergency Medicine
37,565	High Altitude	Erik R. Swenson, Peter Bärtsch	2014	Medicine	Pneumology/Respiratory System; Internal Medicine; Human Physiology
37,566	Interventional Nephrology	Alexander S. Yevzlin, Arif Asif, Loay Salman	2014	Medicine	Nephrology; Internal Medicine; Urology/Andrology
37,567	Advances in Tumor Immunology and Immunotherapy	Joseph D. Rosenblatt, Eckhard R. Podack, Glen N. Barber, Augusto Ochoa	2014	Medicine	Cancer Research; Pharmacology/Toxicology
37,568	Molecular Determinants of Head and Neck Cancer	Barbara Burtness, Erica A. Golemis	2014	Medicine	Cancer Research; Oncology; Protein Science
37,569	Alcohol Use Disorders and the Lung	David M. Guidot, Ashish J. Mehta	2014	Medicine	Pneumology/Respiratory System; Intensive / Critical Care Medicine; Psychiatry; Internal Medicine
37,570	Biomedical Advances in HIV Prevention	Lisa A. Eaton, Seth C. Kalichman	2014	Medicine	Public Health; Health Promotion and Disease Prevention
37,571	Cardiac CT and MR for Adult Congenital Heart Disease	Farhood Saremi	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Interventional Radiology; Cardiology
37,572	The Active Female	Jacalyn J. Robert- McComb, Reid L. Norman, Mimi Zumwalt	2014	Medicine	Orthopedics; Obstetrics/Perinatology; General Practice / Family Medicine; Internal Medicine; Endocrinology

37,573	Ultra-Wideband and 60 GHz Communications for Biomedical Applications	Mehmet R. Yuce	2014	Medicine	Imaging / Radiology; Biomedical Engineering; Microwaves, RF and Optical Engineering
37,574	Single Incision Laparoscopic and Transanal Colorectal Surgery	Wai Lun Law, Conor P. Delaney	2014	Medicine	General Surgery; Colorectal Surgery; Minimally Invasive Surgery; Gastroenterology
37,575	Immunological Mechanisms and Therapies in Brain Injuries and Stroke	Jun Chen, Xiaoming Hu, Mary Stenzel-Poore, John H. Zhang	2014	Medicine	Neurosciences; Neurology; Neurobiology
37,576	The Massachusetts General Hospital Textbook on Diversity and Cultural Sensitivity in Mental Health	Ranna Parekh	2014	Medicine	Psychiatry; Psychopharmacology; Psychotherapy
37,577	Pulmonary Sarcoidosis	Marc A. Judson	2014	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
37,578	Atlas of Ultrasound Guided Musculoskeletal Injections	David A. Spinner, Jonathan S. Kirschner, Joseph E. Herrera	2014	Medicine	Rehabilitation Medicine; Ultrasound; Orthopedics
37,579	Principles of Neurophysiological Assessment, Mapping, and Monitoring	Alan David Kaye, Scott Francis Davis	2014	Medicine	Anesthesiology; Neurosurgery; Neurology; Surgery
37,580	Interventional Management of Head and Face Pain	Samer N. Narouze	2014	Medicine	Pain Medicine; Anesthesiology; Neurology
37,581	Comprehensive Guide to Education in Anesthesia	Elizabeth A.M. Frost	2014	Medicine	Anesthesiology
37,582	Diseases of the Liver in Children	Karen F. Murray, Simon Horslen	2014	Medicine	Gastroenterology; Hepatology; Pediatrics
37,583	Minimally Invasive and Robotic Thyroid and Parathyroid Surgery	David J. Terris, Michael C. Singer	2014	Medicine	Minimally Invasive Surgery; Head and Neck Surgery; General Surgery
37,584	Anal Fistula	Herand Abcarian	2014	Medicine	Colorectal Surgery; General Surgery
37,585	Complexities in Colorectal Surgery	Scott R. Steele, Justin A. Maykel, Bradley J. Champagne, Guy R. Orangio	2014	Medicine	Colorectal Surgery; Surgical Oncology; General Surgery
37,586	Remediation in Medical Education	Adina Kalet, Calvin L. Chou	2014	Medicine	Medicine/Public Health, general; Medical Education; Theory of Medicine/Bioethics
37,587	Geriatric Urology	Tomas Lindor Griebing	2014	Medicine	Medicine/Public Health, general; Primary Care Medicine; Geriatrics/Gerontology
37,588	Decentralizing Health Services	Krishna Regmi	2014	Medicine	Public Health; Health Administration; Social Policy



37,589	Fluid, Electrolyte and Acid-Base Disorders	Alluru S. Reddi	2014	Medicine	Nephrology; Internal Medicine; Intensive / Critical Care Medicine
37,590	Sleep Deprivation and Disease	Matt T. Bianchi	2014	Medicine	Primary Care Medicine; Psychiatry; Neurology; Occupational Medicine/Industrial Medicine
37,591	Atlas of Liver Pathology	Anthony W.H. Chan, Alberto Quaglia, Beate Haugk, Alastair Burt	2014	Medicine	Pathology; Hepatology
37,592	White Matter Injury in Stroke and CNS Disease	Selva Baltan, S. Thomas Carmichael, Carlos Matute, Guohua Xi, John H Zhang	2014	Medicine	Neurosciences; Neurology; Neurobiology
37,593	Handbook of Anticancer Pharmacokinetics and Pharmacodynamics	Michelle A. Rudek, Cindy H. Chau, William D. Figg, Howard L. McLeod	2014	Medicine	Pharmacy
37,594	Living Donor Advocacy	JENNIFER STEEL	2014	Medicine	Transplant Surgery; Medicine/Public Health, general; Nephrology; Hepatology
37,595	Ultrasound Imaging in Reproductive Medicine	Laurel Stadtmauer, Ilan Tur-Kaspa	2014	Medicine	Reproductive Medicine; Imaging / Radiology; Diagnostic Radiology
37,596	Health Care Utilization in Germany	Christian Janssen, Enno Swart, Thomas von Lengerke	2014	Medicine	Health Promotion and Disease Prevention; Sociology, general; Health Economics; Health Psychology; Public Health
37,597	Encyclopedia of Medical Immunology	Ian R. Mackay, Noel R. Rose, Dennis K. Ledford, Richard F. Lockey	2014	Medicine	Infectious Diseases; Immunology; Medical Microbiology; Virology; Pharmacology/Toxicology; Public Health
37,598	Strategic Urban Health Communication	Charles C. Okigbo	2014	Medicine	Health Promotion and Disease Prevention; Marketing; Health Psychology
37,599	Hand Function	Mehmet Tuncay Duruöz	2014	Medicine	Rheumatology; Orthopedics; Rehabilitation Medicine; Physiotherapy
37,600	Pediatric Cardiology and Pulmonology	Christine M. Houser	2014	Medicine	Pediatrics; Cardiology; Pneumology/Respiratory System; General Practice / Family Medicine
37,601	Tumor Metabolome Targeting and Drug Development	Steven Kanner	2014	Medicine	Cancer Research; Metabolomics; Molecular Medicine; Pharmacology/Toxicology
37,602	Pediatric Nuclear Medicine and Molecular Imaging	S.Ted. Treves	2014	Medicine	Nuclear Medicine; Pediatrics
37,603	The Coagulation Consult	Alan Lichtin, John Bartholomew	2014	Medicine	Hematology; Oncology; Internal Medicine
37,604	Practical Controversies in Medical Management of Stone Disease	Margaret S. Pearle, Stephen Y. Nakada	2014	Medicine	Urology/Andrology; Nephrology; Primary Care Medicine
37,605	Practical Informatics for Cytopathology	Liron Pantanowitz, Anil V. Parwani	2014	Medicine	Pathology; Laboratory Medicine

37,606	Abdominal Ultrasound for Surgeons	Ellen J. Hagopian, Junji Machi	2014	Medicine	Abdominal Surgery; Minimally Invasive Surgery; General Surgery; Surgical Oncology
37,607	Pulmonary Cytopathology	Yener S. Erozan, Ibrahim Ramzy	2014	Medicine	Pathology; Laboratory Medicine
37,608	Sports Hernia and Athletic Pubalgia	David R. Diduch, L. Michael Brunt	2014	Medicine	Sports Medicine; Orthopedics; Rehabilitation
37,609	Defining Prevention Science	Zili Sloboda, Hanno Petras	2014	Medicine	Medicine/Public Health, general; Health Promotion and Disease Prevention; Epidemiology
37,610	Sports Injuries of the Foot	Terrence M. Philbin	2014	Medicine	Sports Medicine; Orthopedics; Rehabilitation
37,611	Bone Drugs in Pediatrics	Gordon L. Klein	2014	Medicine	Endocrinology; Orthopedics; Pediatrics
37,612	Viral Infections of Humans	Richard A. Kaslow, Lawrence R. Stanberry, James W. Le Duc	2014	Medicine	Public Health; Infectious Diseases; Virology
37,613	Hamstring and Quadriceps Injuries in Athletes	Christopher C. Kaeding, James R. Borchers	2014	Medicine	Sports Medicine; Orthopedics; Rehabilitation
37,614	International Handbook of Adolescent Pregnancy	Andrew L. Cherry, Mary E. Dillon	2014	Medicine	Maternal and Child Health; Social Work; Child and School Psychology
37,615	Molecular Testing in Cancer	George M. Yousef, Serge Jothy	2014	Medicine	Pathology; Hematology; Laboratory Medicine; Cancer Research
37,616	Functional Symptoms in Pediatric Disease	Ran D. Anbar	2014	Medicine	Pediatrics; Primary Care Medicine; General Practice / Family Medicine; Internal Medicine; Clinical Psychology
37,617	Fructose, High Fructose Corn Syrup, Sucrose and Health	James M. Rippe	2014	Medicine	Clinical Nutrition; Nutrition; Food Science
37,618	Variceal Hemorrhage	Roberto de Franchis, Alessandra Dell'Era	2014	Medicine	Gastroenterology; Hepatology; Internal Medicine
37,619	Minimally Invasive Therapy for Urinary Incontinence and Pelvic Organ Prolapse	Gopal H. Badlani	2014	Medicine	Urology/Andrology; Gynecology; Nephrology
37,620	Diseases of the Sinuses	Christopher C. Chang, Gary A. Incaudo, M. Eric Gershwin	2014	Medicine	Allergology; Primary Care Medicine; Internal Medicine; Pediatrics
37,621	Aging and Heart Failure	Bodh I. Jugdutt	2014	Medicine	Cardiology; Geriatrics/Gerontology; Internal Medicine
37,622	Refugee Health Care	Aniyizhai Annamalai	2014	Medicine	Internal Medicine; Primary Care Medicine; Psychiatry; Infectious Diseases; Public Health
37,623	Concussions in Athletics	Semyon M. Slobounov, Wayne J. Sebastianelli	2014	Medicine	Internal Medicine; Sports Medicine; Neurology
37,624	Constipation	Suzanne Rose, MD, MSED	2014	Medicine	Gastroenterology; Primary Care Medicine; Gynecology
37,625	Kidney Transplantation	Matthew R. Weir, Edgar V. Lerma	2014	Medicine	Nephrology; Internal Medicine; Transplant Surgery; General Practice / Family Medicine
37,626	Meeting the Needs of Older Adults with Serious Illness	Amy S. Kelley, Diane E. Meier	2014	Medicine	Geriatrics/Gerontology; General Practice / Family Medicine; Primary Care Medicine; Medicine/Public Health, general; Pain Medicine

37,627	Men's Sexual Health and Fertility	John P. Mulhall, Wayland Hsiao	2014	Medicine	Reproductive Medicine; Urology/Andrology
37,628	Renal Neoplasms	Tatjana Antic, Jerome B. Taxy	2014	Medicine	Pathology; Laboratory Medicine
37,629	Atlas of Endocrine Pathology	Lori A. Erickson	2014	Medicine	Pathology; Endocrinology
37,630	Pediatric Gastroenterology and Nutrition	Christine M. Houser	2014	Medicine	Pediatrics; Gastroenterology; Clinical Nutrition; General Practice / Family Medicine
37,631	Management of Penile Cancer	Daniel J. Culkin	2014	Medicine	Urology/Andrology; Oncology
37,632	Dyslipidemias in Kidney Disease	Adrian Covic, Mehmet Kanbay, Edgar V. Lerma	2014	Medicine	Nephrology; Cardiology; Internal Medicine
37,633	A Century of Homeopaths	Jonathan Davidson	2014	Medicine	Complementary & Alternative Medicine; History of Medicine; General Practice / Family Medicine
37,634	Integrative Weight Management	Gerard E. Mullin, Lawrence J. Cheskin, Laura E. Matarese	2014	Medicine	Clinical Nutrition; Nutrition; Gastroenterology; Endocrinology; Internal Medicine; Primary Care Medicine
37,635	Deformity Correction in Total Knee Arthroplasty	Arun B. Mullaji, Gautam M. Shetty	2014	Medicine	Surgical Orthopedics; Rehabilitation
37,636	Imaging Coronary Atherosclerosis	Stephen J. Nicholls, Tim Crowe	2014	Medicine	Cardiology; Internal Medicine
37,637	Pediatric Genetics and Inborn Errors of Metabolism	Christine M. Houser	2014	Medicine	Pediatrics; Metabolic Diseases; Endocrinology; General Practice / Family Medicine
37,638	Hydroxychloroquine and Chloroquine Retinopathy	David J. Browning	2014	Medicine	Ophthalmology; Rheumatology; Dermatology
37,639	Schizophrenia	Philip G. Janicak, Stephen R. Marder, Rajiv Tandon, Morris Goldman	2014	Medicine	Psychiatry; Psychopharmacology; Psychotherapy
37,640	Disaster Preparedness for Seniors	Charles A. Cefalu	2014	Medicine	Geriatrics/Gerontology; Emergency Medicine; Primary Care Medicine
37,641	Contraception and Pregnancy in Patients with Rheumatic Disease	Lisa R. Sammaritano, Bonnie L. Bermas	2014	Medicine	Rheumatology; Reproductive Medicine; Gynecology
37,642	Integrated Care in Psychiatry	Paul Summergrad, Roger G. Kathol	2014	Medicine	Psychiatry; Behavioral Therapy; Internal Medicine; Practice Management
37,643	The Invasive Cytopathologist	Ricardo H. Bardales	2014	Medicine	Pathology; Laboratory Medicine; Gastroenterology
37,644	Pulmonary Manifestations of Rheumatic Disease	Paul F. Dellaripa, Aryeh Fischer, Kevin R. Flaherty	2014	Medicine	Rheumatology; Pneumology/Respiratory System; Internal Medicine
37,645	Diabetes and Kidney Disease	Edgar V. Lerma, Vecihi Batuman	2014	Medicine	Nephrology; Diabetes; Internal Medicine
37,646	The Organization of Critical Care	Damon C. Scales, Gordon D. Rubinfeld	2014	Medicine	Intensive / Critical Care Medicine

37,647	Posttranslational Protein Modifications in the Reproductive System	Peter Sutovsky	2014	Medicine	Reproductive Medicine; Endocrinology; Molecular Medicine
37,648	Mitochondrial Function in Lung Health and Disease	Viswanathan Natarajan, Narasimham L. Parinandi	2014	Medicine	Pneumology/Respiratory System; Internal Medicine; Biomedicine general
37,649	Bladder Dysfunction in the Adult	Alan J. Wein, Karl-Erik Andersson, Marcus J. Drake, Roger R. Dmochowski	2014	Medicine	Urology/Andrology
37,650	Viruses and Human Cancer	S. David Hudnall	2014	Medicine	Pathology; Oncology; Infectious Diseases
37,651	Non-Pulmonary Complications of Critical Care	Jeremy B. Richards, Renee D. Stapleton	2014	Medicine	Pneumology/Respiratory System; Intensive / Critical Care Medicine; Internal Medicine
37,652	Melanocytic Lesions	Mai P. Hoang, Martin C. Mihm Jr.	2014	Medicine	Pathology; Dermatology
37,653	Innovations in HIV Prevention Research and Practice through Community Engagement	Scott D. Rhodes	2014	Medicine	Health Promotion and Disease Prevention; Sociology, general; Health Psychology
37,654	Surgery	Umut Sarpel	2014	Medicine	General Surgery
37,655	Patient Preparation for Bariatric Surgery	Peter N. Benotti	2014	Medicine	General Surgery; Primary Care Medicine
37,656	Anesthesia for Trauma	Corey S. Scher	2014	Medicine	Anesthesiology; Traumatic Surgery; Intensive / Critical Care Medicine; Emergency Medicine
37,657	Female Puberty	Jennifer E. Dietrich	2014	Medicine	Gynecology; Reproductive Medicine; Endocrinology
37,658	Kidney Development in Renal Pathology	Gavino Faa, Vassilios Fanos	2014	Medicine	Pathology; Nephrology; Urology/Andrology; Laboratory Medicine
37,659	Cutaneous Hematopathology	Hernani D. Cualing, Marshall E. Kadin, Mai P. Hoang, Michael B. Morgan	2014	Medicine	Pathology; Dermatology; Infectious Diseases
37,660	A Visual Guide to Scleroderma and Approach to Treatment	Maureen D. Mayes	2014	Medicine	Rheumatology; Primary Care Medicine; Internal Medicine
37,661	Cholestatic Liver Disease	Elizabeth J. Carey, Keith D. Lindor	2014	Medicine	Gastroenterology; Internal Medicine; Surgery; General Practice / Family Medicine
37,662	Acute Care for Elders	Michael L. Malone, Elizabeth A. Capezuti, Robert M. Palmer	2014	Medicine	Geriatrics/Gerontology; Primary Care Medicine; Nursing; Social Work
37,663	Male Infertility	Stefan S. du Plessis, Ashok Agarwal, Edmund S. Sabanegh, Jr.	2014	Medicine	Reproductive Medicine; Urology/Andrology; Quality of Life Research
37,664	Vitreous	J. Sebag	2014	Medicine	Ophthalmology; Surgery; Pathology

37,665	Management of Functional Gastrointestinal Disorders in Children	David R. Fleisher	2014	Medicine	Pediatrics; Gastroenterology; Primary Care Medicine; General Practice / Family Medicine
37,666	The Clinician's Guide to Swallowing Fluoroscopy	Peter C. Belafsky, Maggie A. Kuhn	2014	Medicine	Otorhinolaryngology; Head and Neck Surgery; Imaging / Radiology; Gastroenterology
37,667	Surgical Metabolism	Kimberly A. Davis, Stanley H. Rosenbaum	2014	Medicine	General Surgery; Intensive / Critical Care Medicine
37,668	Management of Castration Resistant Prostate Cancer	Fred Saad, Mario A. Eisenberger	2014	Medicine	Urology/Andrology; Oncology; Interventional Radiology
37,669	Primary Care Sleep Medicine	James F. Pagel, S. R. Pandi-Perumal	2014	Medicine	Primary Care Medicine; Otorhinolaryngology; Neurology
37,670	The ASMBS Textbook of Bariatric Surgery	Christopher Still, David B. Sarwer, Jeanne Blankenship	2014	Medicine	General Surgery; Minimally Invasive Surgery; Clinical Nutrition; Nursing
37,671	Treatment of the Obese Patient	Robert F. Kushner, Daniel H. Bessesen	2014	Medicine	General Practice / Family Medicine; Internal Medicine; Endocrinology; Pediatrics; Surgery
37,672	Contraception for the Medically Challenging Patient	Rebecca H. Allen, Carrie A. Cwiak	2014	Medicine	Reproductive Medicine; Gynecology; General Practice / Family Medicine
37,673	Aging and Money	Ronan M. Factora	2014	Medicine	Geriatrics/Gerontology; Primary Care Medicine; Medicine/Public Health, general; Social Work
37,674	Magnetic Resonance Elastography	Sudhakar K. Venkatesh, Richard L. Ehman	2014	Medicine	Diagnostic Radiology; Imaging / Radiology; Gastroenterology
37,675	Advanced Colonoscopy	Toyooki Sonoda	2014	Medicine	Colorectal Surgery; Minimally Invasive Surgery; Gastroenterology
37,676	Cleveland Clinic Manual of Vascular Surgery	Samir K. Shah, Daniel G. Clair	2014	Medicine	Vascular Surgery; Cardiac Surgery; General Surgery; Interventional Radiology
37,677	The Role of Microbes in Common Non-Infectious Diseases	I.W. Fong	2014	Medicine	Medical Microbiology; Infectious Diseases; Immunology
37,678	Medical Therapy of Ulcerative Colitis	Gary R. Lichtenstein	2014	Medicine	Gastroenterology; Colorectal Surgery
37,679	Pediatric Urology for the Primary Care Physician	Ronald Rabinowitz, William C. Hulbert, Robert A. Mevorach	2014	Medicine	Urology/Andrology; Pediatrics; Internal Medicine; General Practice / Family Medicine
37,680	Nutrition and Oral Medicine	Riva Touger-Decker, Connie Mobley, Joel B. Epstein	2014	Medicine	Clinical Nutrition; Nutrition; Dentistry; Public Health; General Practice / Family Medicine
37,681	Idiopathic Pulmonary Fibrosis	Keith C. Meyer, Steven D. Nathan	2014	Medicine	Pneumology/Respiratory System; Internal Medicine; Primary Care Medicine
37,682	Nutrition in Kidney Disease	Laura D. Byham-Gray, Jerrilynn D. Burrowes, Glenn M. Chertow	2014	Medicine	Clinical Nutrition; Nutrition; Nephrology; Complementary & Alternative Medicine; Food Science
37,683	Endocrine Emergencies	Lynn Loriaux	2014	Medicine	Endocrinology; Internal Medicine; Cell Biology

37,684	Pressure Ulcers in the Aging Population	David R. Thomas, MD, Gregory A. Compton, MD	2014	Medicine	Geriatrics/Gerontology; Internal Medicine; General Practice / Family Medicine
37,685	Adipose Tissue and Adipokines in Health and Disease	Giamila Fantuzzi, Carol Braunschweig	2014	Medicine	Clinical Nutrition; Nutrition; Endocrinology; Diabetes; Gastroenterology; Human Physiology
37,686	Atlas of Toxicological Pathology	Chirukandath Gopinath, Vasanthi Mowat	2014	Medicine	Pathology; Pharmacology/Toxicology
37,687	Transesophageal Echocardiography for Congenital Heart Disease	Pierre C. Wong, Wanda C. Miller-Hance	2014	Medicine	Cardiology; Imaging / Radiology; Diagnostic Radiology; Pediatrics; Emergency Medicine; Cardiac Surgery
37,688	Anus	Richard Cohen, Alastair Windsor	2014	Medicine	Proctology; Colorectal Surgery; Interventional Radiology
37,689	Medical Imaging in Clinical Trials	Colin G. Miller, Joel Krasnow, Lawrence H. Schwartz	2014	Medicine	Medicine/Public Health, general; Imaging / Radiology; Diagnostic Radiology; Nuclear Medicine; Interventional Radiology; Ultrasound
37,690	Managing Gout in Primary Care	Fernando Perez-Ruiz, Ana Maria Herrero-Beites	2014	Medicine	Rheumatology; Pharmacotherapy; Orthopedics
37,691	Febrile Neutropenia	Jean A. Klastersky	2014	Medicine	Medicine/Public Health, general; Pharmacy; Hematology
37,692	Handbook of Depression	Edward S Friedman, Ian M Anderson	2014	Medicine	Psychiatry; Psychopharmacology; Psychotherapy
37,693	Primer on Prostate Cancer	Nicholas James	2014	Medicine	Oncology; Urology/Andrology; Pharmacotherapy
37,694	Clinician's Manual on Axial Spondyloarthritis	Joachim Sieper, Jürgen Braun	2014	Medicine	Medicine/Public Health, general; Pharmacy
37,695	Guide to Assessment Scales in Parkinson's Disease	Pablo Martinez-Martin, Carmen Rodriguez-Blazquez, Maria João Forjaz, Kallol Ray Chaudhuri	2014	Medicine	Medicine/Public Health, general; Neurology; Quality of Life Research
37,696	Essentials of Atrial Fibrillation	Yee Guan Yap, A John Camm	2014	Medicine	Internal Medicine; Public Health; Cardiology; Hematology; Primary Care Medicine; Pharmacotherapy
37,697	Understanding Liver Cancer	Brian I. Carr	2014	Medicine	Medicine/Public Health, general; Public Health; Hepatology; Internal Medicine; Oncology; Pharmacotherapy
37,698	Atlas of Osteoarthritis	Nigel Arden, Francisco Blanco, C. Cooper, Ali Guermazi, Daichi Hayashi, David Hunter, M. Kassim Javaid, Francois Rannou, Frank Roemer, Jean-Yves Reginster	2014	Medicine	Rheumatology; Drug Safety and Pharmacovigilance; General Practice / Family Medicine
37,699	Mini-Invasive Surgery of the Hip	Dominique G. Poitout, Henri Judet	2014	Medicine	Medicine/Public Health, general; Orthopedics; Surgical Orthopedics; Traumatic Surgery; Surgery

37,700	Stress and Orality	Francis Hartmann, Gérard Cucchi	2014	Medicine	Medicine/Public Health, general; Neurology; Gastroenterology
37,701	Mental Health and Pain	Serge Marchand, Djéa Saravane, Isabelle Gaumond	2014	Medicine	Pain Medicine; Medicine/Public Health, general; Psychiatry; Internal Medicine; Neurology
37,702	Management of Neuroendocrine Tumors of the Pancreas and Digestive Tract	Eric Raymond, Sandrine Faivre, Philippe Ruzniewski	2014	Medicine	Oncology; Surgical Oncology; Gastroenterology; Endocrinology; Radiotherapy
37,703	Supine Percutaneous Nephrolithotomy and ECIRS	Cesare Marco Scoffone, András Hoznek, Cecilia Maria Cracco	2014	Medicine	Urology/Andrology; Nephrology; Imaging / Radiology; Anesthesiology; Nursing
37,704	Medical Informatics, e-Health	Alain Venot, Anita Burgun, Catherine Quantin	2014	Medicine	Health Informatics; Health Administration; Medicine/Public Health, general; Computer Appl. in Administrative Data Processing; Special Purpose and Application-Based Systems; Computational Biology/Bioinformatics
37,705	Practical Guide to Neurovascular Emergencies	Guillaume Saliou, Marie Theaudin, Claire Join-Lambert Vincent, Raphaelle Souillard-Scemama	2014	Medicine	Imaging / Radiology; Neuroradiology; Emergency Medicine; Intensive / Critical Care Medicine; Cardiology
37,706	The Ankle in Football	Pieter P.R.N. d'Hooghe, Gino M.M.J. Kerkhoffs	2014	Medicine	Orthopedics; Sports Medicine; Conservative Orthopedics; Rehabilitation
37,707	Ethics in Medicine	Shabih H. Zaidi	2014	Medicine	Medicine/Public Health, general; Ethics; Theory of Medicine/Bioethics; History of Medicine
37,708	Pediatric Craniovertebral Junction Diseases	Concezio Rocco, Nejat Akalan	2014	Medicine	Neurosurgery; Pediatric Surgery
37,709	The Assessment and Treatment of Children Who Abuse Animals	Kenneth Shapiro, Mary Lou Randour, Susan Krinsk, Joann L. Wolf	2014	Medicine	Psychiatry; Child and School Psychology; Psychotherapy; Psychology, general
37,710	Psychosurgery	Marc Lévêque	2014	Medicine	Psychiatry; Neurology; Neurosurgery; Ethics
37,711	Motherhood, Mental Illness and Recovery	Nikole Benders-Hadi, Mary E. Barber	2014	Medicine	Psychiatry; Clinical Psychology; Medicine/Public Health, general; Psychoanalysis
37,712	Forensic and Legal Dentistry	Klaus Rötzscher	2014	Medicine	Dentistry; Forensic Medicine
37,713	Epilepsy Case Studies	William O. Tatum, Joseph I. Sirven, Gregory D. Cascino	2014	Medicine	Neurology; Internal Medicine
37,714	Epidemiology of Human Congenital Malformations	Bengt Källén	2014	Medicine	Obstetrics/Perinatology; Maternal and Child Health; Reproductive Medicine; Epidemiology; Pediatrics
37,715	Differential Diagnosis of Movement Disorders in Clinical Practice	Abdul Qayyum Rana, Peter Hedera	2014	Medicine	Neurology

37,716	Case Studies of Postoperative Complications after Digestive Surgery	Miguel A. Cuesta, H. Jaap Bonjer	2014	Medicine	Gastroenterology; Surgery; Abdominal Surgery
37,717	Toward Scientific Medicine	O.S. Miettinen	2014	Medicine	Medicine/Public Health, general; Theory of Medicine/Bioethics; Medical Education; Science Education; Biomedicine general
37,718	Notes of a Radiology Watcher	Stephen R. Baker	2014	Medicine	Imaging / Radiology
37,719	Atlas of Musculoskeletal Tumors and Tumorlike Lesions	Piero Picci, Marco Manfrini, Nicola Fabbri, Marco Gambarotti, Daniel Vanel	2014	Medicine	Oncology; Surgery; Pathology; Imaging / Radiology
37,720	Digital Image Quality in Medicine	Oleg S. Pianykh	2014	Medicine	Medicine/Public Health, general; Imaging / Radiology; Health Informatics
37,721	Phlebology, Vein Surgery and Ultrasonography	Eric Mowatt-Larssen, Sapan S. Desai, Anahita Dua, Cynthia E. K. Shortell	2014	Medicine	Surgery; Vascular Surgery
37,722	Advances and Technical Standards in Neurosurgery	Johannes Schramm	2014	Medicine	Neurosurgery
37,723	Orofacial Pain	Nalini Vadivelu, Amarender Vadivelu, Alan David Kaye	2014	Medicine	Pain Medicine; Dentistry; Neurology
37,724	Liver Immunology	M. Eric Gershwin, John M. Vierling, Michael P. Manns	2014	Medicine	Hepatology; Gastroenterology; Internal Medicine; Immunology
37,725	Ultrasonography of the Upper Extremity	Ferdinando Draghi	2014	Medicine	Imaging / Radiology; Ultrasound; Diagnostic Radiology; Rheumatology; Orthopedics
37,726	Reducing Mortality in the Perioperative Period	Giovanni Landoni, Laura Ruggeri, Alberto Zangrillo	2014	Medicine	Surgery; Intensive / Critical Care Medicine; Anesthesiology; Cardiology; Pharmacology/Toxicology
37,727	A Practical Guide to Drug Development in Academia	Daria Mochly-Rosen, Kevin Grimes	2014	Medicine	Pharmaceutical Sciences/Technology
37,728	Radiation Disaster Medicine	Koichi Tanigawa, Rethy Kieth Chhem	2014	Medicine	Emergency Medicine; Radiotherapy; Medicine/Public Health, general; Nuclear Energy
37,729	A Clinician's Guide to ADHD	Joseph Sadek	2014	Medicine	Psychiatry; Psychopharmacology; Clinical Psychology
37,730	Trends in Neurovascular Interventions	Tetsuya Tsukahara, Giuseppe Esposito, Hans-Jakob Steiger, Gabriel J.E. Rinkel, Luca Regli	2014	Medicine	Neurosurgery
37,731	Patient-Centred Medicine in Transition	Alan Bleakley	2014	Medicine	Medical Education
37,732	Charles-Edouard Brown-Séguard	Louis-Cyril Celestin	2014	Medicine	History of Medicine; Neurology
37,733	Towards a Psychosomatic Conception of Hypochondria	Martine Derzelle	2014	Medicine	Psychiatry; Psychotherapy; Psychoanalysis; Internal Medicine; Gastroenterology; Pain Medicine



37,734	Guide to Targeted Therapies: EGFR mutations in NSCLC	Federico Cappuzzo	2014	Medicine	Medicine/Public Health, general; Oncology; Pharmacotherapy; Pneumology/Respiratory System
37,735	Male Alopecia	Ralph M. Trüeb, Won-Soo Lee	2014	Medicine	Dermatology; General Practice / Family Medicine
37,736	Synopsis of Pathophysiology in Nuclear Medicine	Abdelhamid H. Elgazzar	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Pathology
37,737	JIMD Reports - Volume 12	Johannes Zschocke, K Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2014	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,738	Frontiers in Gynecological Endocrinology	Andrea R. Genazzani, Mark Brincat	2014	Medicine	Gynecology; Endocrinology; Reproductive Medicine
37,739	Acute Muscle Injuries	Gino M.M.J. Kerkhoffs, Elvire Servien	2014	Medicine	Orthopedics; Sports Medicine; Conservative Orthopedics; Rehabilitation
37,740	Annual Update in Intensive Care and Emergency Medicine 2014	Jean-Louis Vincent	2014	Medicine	Medicine/Public Health, general; Intensive / Critical Care Medicine; Emergency Medicine; Internal Medicine
37,741	Metaphorical Signs in Computed Tomography of Chest and Abdomen	Andrey Yudin	2014	Medicine	Imaging / Radiology; Internal Medicine
37,742	Medicine and Business	Ronald V. Bucci	2014	Medicine	Practice Management; Medicine/Public Health, general; Internal Medicine
37,743	The Cleveland Clinic Manual of Headache Therapy	Stewart J. Tepper, Deborah E. Tepper	2014	Medicine	Medicine/Public Health, general
37,744	Comprehensive Anatomy of Motor Functions	Pierre Rabischong	2014	Medicine	Anatomy; Rehabilitation Medicine; Surgery; Orthopedics
37,745	Infectious Complications in Cancer Patients	Valentina Stosor, Teresa R. Zembower	2014	Medicine	Oncology; Infectious Diseases; Hematology
37,746	Small Doses of the Future	Brad Aiken	2014	Medicine	Medicine/Public Health, general; Popular Science in Medicine and Health; Cell Biology; Quality of Life Research; Health Informatics; Biomaterials
37,747	Chronic Postsurgical Pain	Gérard Mick, Virginie Guastella	2014	Medicine	Pain Medicine; Surgery; Surgical Oncology; Neurosurgery
37,748	Esophageal Diseases	P. Marco Fisichella, Marco E. Allaix, Mario Morino, Marco G. Patti	2014	Medicine	Gastroenterology; Internal Medicine; Oncology
37,749	Pediatric Surgery	Christopher P. Coppola, Alfred P. Kennedy, Jr., Ronald J. Scorpio	2014	Medicine	Pediatric Surgery; Maternal and Child Health; Obstetrics/Perinatology

37,750	Neuroimaging of Traumatic Brain Injury	Natalia Zakharova, Valery Kornienko, Alexander Potapov, Igor Pronin	2014	Medicine	Neuroradiology; Neurosurgery; Neurology; Nuclear Medicine
37,751	Multidisciplinary Management of Prostate Cancer	Vincenzo Gentile, Valeria Panebianco, Alessandro Sciarra	2014	Medicine	Urology/Andrology; Oncology; Surgery; Diagnostic Radiology; Radiotherapy
37,752	Complex Fractures of the Limbs	E. Carlos Rodríguez-Merchán, Juan Carlos Rubio-Suárez	2014	Medicine	Medicine/Public Health, general; Orthopedics; Surgical Orthopedics
37,753	Manual of Operative Maxillofacial Trauma Surgery	Michael Perry, Simon Holmes	2014	Medicine	Oral and Maxillofacial Surgery; Surgery; Traumatic Surgery
37,754	Uncommon Diseases in the ICU	Marc Leone, Claude Martin, Jean-Louis Vincent	2014	Medicine	Intensive / Critical Care Medicine; Internal Medicine; Anesthesiology
37,755	Robotic Donor Nephrectomy	Said Abdallah Al-Mamari, Hervé Quintens	2014	Medicine	Nephrology; Transplant Surgery; Minimally Invasive Surgery
37,756	Guide to Assessment Scales in Major Depressive Disorder	George Alexopoulos, Siegfried Kasper, Hans-Jürgen Möller, Carmen Moreno	2014	Medicine	Psychiatry; Psychopharmacology; Psychotherapy
37,757	Anatomic Study of the Clitoris and the Bulbo-Clitoral Organ	Vincent Di Marino, Hubert Lepidi	2014	Medicine	Gynecology; Obstetrics/Perinatology; Urology/Andrology; Surgery; Anatomy; History of Medicine
37,758	Body Sculpting with Silicone Implants	Nikolas V. Chugay, Paul N. Chugay, Melvin A. Shiffman	2014	Medicine	Plastic Surgery
37,759	Cancer Immunotherapy Meets Oncology	Cedrik Michael Britten, Sebastian Kreiter, Mustafa Diken, Hans-Georg Rammensee	2014	Medicine	Oncology; Cancer Research; Pharmacology/Toxicology; Immunology
37,760	The Yale Swallow Protocol	Steven B. Leder, Debra M. Suiter	2014	Medicine	Otorhinolaryngology; Speech Pathology; Oncology; Geriatrics/Gerontology; Neurology
37,761	Atlas of CT Angiography	Gratian Dragoslav Miclaus, Horia Ples	2014	Medicine	Imaging / Radiology; Cardiology; Neurology
37,762	Imaging of Urinary Tract Diverticula	Vladimir M. Builov	2014	Medicine	Diagnostic Radiology; Urology/Andrology; Imaging / Radiology
37,763	Laparoscopic Cholecystectomy	Ferdinando Agresta, Fabio Cesare Campanile, Nereo Vettoretto	2014	Medicine	Surgery; Minimally Invasive Surgery; Abdominal Surgery; Gastroenterology; Emergency Medicine
37,764	Acute Abdomen During Pregnancy	Goran Augustin	2014	Medicine	Surgery; Gynecology; Obstetrics/Perinatology; Abdominal Surgery; Internal Medicine; Imaging / Radiology
37,765	Essentials of Clinical Research	Stephen P. Glasser	2014	Medicine	Medicine/Public Health, general; Biomedicine general; Life Sciences, general

37,766	Vertigo Rehabilitation Protocols	Dario Carlo Alpini, Antonio Cesarani, Guido Brugnoli	2014	Medicine	Neurology; Otorhinolaryngology; Orthopedics; Rehabilitation Medicine
37,767	Biomechanics of Cycling	Rodrigo R. Bini, Felipe P. Carpes	2014	Medicine	Sports Medicine
37,768	Ovulation Induction and Controlled Ovarian Stimulation	Roy Homburg	2014	Medicine	Reproductive Medicine; Gynecology; Maternal and Child Health; Endocrinology
37,769	MRI of Rheumatic Spine	Paola D'Aprile	2014	Medicine	Imaging / Radiology; Neuroradiology; Rheumatology; Orthopedics
37,770	Human Subjects Research after the Holocaust	Sheldon Rubinfeld, Susan Benedict	2014	Medicine	Theory of Medicine/Bioethics; Ethics; Pharmacology/Toxicology; History of Science; History of Medicine; Human Rights
37,771	Pediatric Oncology	Paul Imbach, Thomas Kühne, Robert J. Arceci	2014	Medicine	Oncology; Hematology; Nursing; Pediatrics
37,772	Clinical Echocardiography and Other Imaging Techniques in Cardiomyopathies	Bruno Pinamonti, Gianfranco Sinagra	2014	Medicine	Cardiology; Medicine/Public Health, general; Diagnostic Radiology
37,773	Sjögren's Syndrome in Clinical Practice	Graham Hughes, Shirish Sangle, Simon Bowman	2014	Medicine	Immunology; Hematology; Pathology
37,774	Impact of Energy Balance on Cancer Disparities	Deborah J. Bowen, Gerald V. Denis, Nathan A. Berger	2014	Medicine	Cancer Research; Metabolomics; Medicine/Public Health, general; Biomedicine general
37,775	Positional Plagiocephaly	Donata Villani, Maria Vittoria Meraviglia	2014	Medicine	Conservative Orthopedics; Neurosurgery; Obstetrics/Perinatology; Maternal and Child Health; Rehabilitation Medicine; Pediatric Surgery
37,776	Management of Pericardial Disease	Eyal Herzog	2014	Medicine	Cardiology; Cardiac Surgery
37,777	Culture and Health Disparities	John G Bruhn	2014	Medicine	Public Health; Sociology, general; Migration
37,778	Telemedicine for Children's Health	Fabio Capello, Andrea E. Naimoli, Giuseppe Pili	2014	Medicine	Medicine/Public Health, general; Pediatrics; Primary Care Medicine; User Interfaces and Human Computer Interaction; Computational Biology/Bioinformatics; Medical Education
37,779	An Illustrated Guide to Pediatric Surgery	Ahmed H. Al-Salem	2014	Medicine	Pediatric Surgery; General Surgery; Pediatrics
37,780	Emotional, Physical and Sexual Abuse	Giovanni Corona, Emmanuele A. Jannini, Mario Maggi	2014	Medicine	Medicine/Public Health, general; Psychiatry; Psychology, general; Pediatrics; Gynecology
37,781	Basic Radiotherapy Physics and Biology	David S. Chang, Foster D. Lasley, Indra J. Das, Marc S. Mendonca, Joseph R. Dynlacht	2014	Medicine	Radiotherapy; Diagnostic Radiology

37,782	Adolescent Identity Treatment	Pamela A. Foelsch, Susanne Schlüter-Müller, Anna E. Odom, Helen T. Arena, Andrés Borzutzky H., Klaus Schmeck	2014	Medicine	Behavioral Therapy; Psychiatry; Psychotherapy; Clinical Psychology
37,783	Single-Access Laparoscopic Surgery	Giusto Pignata, Francesco Corcione, Umberto Bracale	2014	Medicine	Minimally Invasive Surgery; Abdominal Surgery; Surgical Oncology; Colorectal Surgery; Surgery
37,784	Vestibular Migraine and Related Syndromes	Bruno Colombo, Roberto Teggi	2014	Medicine	Neurology; Otorhinolaryngology; Imaging / Radiology; Neuroradiology
37,785	Gastrointestinal Physiology	Eugene Trowers, Marc Tischler	2014	Medicine	Gastroenterology; Internal Medicine; Nursing
37,786	Neurological Disorders in the Arab World	Hani T. S. Benamer	2014	Medicine	Neurology; Epidemiology; Health Administration
37,787	Medicine of the Future	Yann Meunier	2014	Medicine	Public Health; Health Promotion and Disease Prevention; Oncology; Diabetes
37,788	Orthopaedic Oncology	Terrance D. Peabody, Samer Attar	2014	Medicine	Oncology; Orthopedics; Surgical Oncology; Surgical Orthopedics
37,789	Genetic Neuromuscular Disorders	Corrado Angelini	2014	Medicine	Neurology
37,790	CT Virtual Hysterosalpingography	Patricia Carrascosa, Carlos Capuñay, Carlos E. Sueldo, Juan Mariano Baronio	2014	Medicine	Reproductive Medicine; Gynecology; Interventional Radiology
37,791	Colitis	Karel Geboes, Sonia Nemolato, Maria Leo, Gavino Faa	2014	Medicine	Pathology; Gastroenterology
37,792	Inflammation in Parkinson's Disease	Madhavi Thomas	2014	Medicine	Neurology; Internal Medicine; Medical Biochemistry
37,793	Early Gastrointestinal Cancers II: Rectal Cancer	Florian Otto, Manfred P. Lutz	2014	Medicine	Oncology; Surgical Oncology; Gastroenterology
37,794	Crib Death - Sudden Infant Death Syndrome (SIDS)	Giulia Ottaviani	2014	Medicine	Pathology; Forensic Medicine; Pediatrics; Emergency Medicine; Obstetrics/Perinatology
37,795	Handbook of Chronic Myeloid Leukemia	Timothy P Hughes, David M Ross, Junia V Melo	2014	Medicine	Hematology; Oncology; Pharmacotherapy
37,796	The FDA for Doctors	William H. Eaglstein	2014	Medicine	Medicine/Public Health, general; Health Administration; Pharmacoeconomics and Health Outcomes
37,797	Understanding Evidence-Based Rheumatology	Hasan Yazici, Yusuf Yazici, Emmanuel Lesaffre	2014	Medicine	Rheumatology; Internal Medicine; Medicine/Public Health, general
37,798	Airway Management	Zahid Hussain Khan	2014	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Human Physiology

37,799	Functional Ophthalmic Disorders	Robert Enzenauer, William Morris, Thomas O'Donnell, Jill Montrey	2014	Medicine	Ophthalmology
37,800	Nail Psoriasis	Dimitris Rigopoulos, Antonella Tosti	2014	Medicine	Dermatology; General Practice / Family Medicine; Rheumatology
37,801	Multifocal Intraocular Lenses	Jorge L. Alió, Joseph Pikkel	2014	Medicine	Ophthalmology
37,802	Therapeutic Nuclear Medicine	Richard P. Baum	2014	Medicine	Imaging / Radiology; Nuclear Medicine; Radiotherapy; Oncology
37,803	Histopathology of the Salivary Glands	Henrik Hellquist, Alena Skalova	2014	Medicine	Pathology; Dentistry; Otorhinolaryngology; Head and Neck Surgery; Oncology; Oral and Maxillofacial Surgery
37,804	Pathogenesis and Treatment of Acne and Rosacea	Christos C. Zouboulis, Andreas D. Katsambas, Albert M. Kligman	2014	Medicine	Dermatology
37,805	Inherited Chorioretinal Dystrophies	Bernard Puech, Jean-Jacques De Laey, Graham E. Holder	2014	Medicine	Ophthalmology; Human Genetics; Pathology
37,806	ALERT - Adverse Late Effects of Cancer Treatment	Philip Rubin, Louis S. Constine, Lawrence B. Marks	2014	Medicine	Radiotherapy; Imaging / Radiology; Oncology; Diagnostic Radiology
37,807	ALERT • Adverse Late Effects of Cancer Treatment	Philip Rubin, Louis S. Constine, Lawrence B. Marks	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Radiotherapy; Oncology
37,808	A Practical Guide to the Eustachian Tube	John L. Dornhoffer, Rudolf Leuwer, Konrad Schwager, Sören Wenzel	2014	Medicine	Otorhinolaryngology; Head and Neck Surgery; Oral and Maxillofacial Surgery; General Surgery; Pediatric Surgery
37,809	General Trauma Care and Related Aspects	Hans-Jörg Oestern, Otmar Trentz, Selman Uranues	2014	Medicine	Traumatic Surgery; Surgery; Surgical Orthopedics; Anesthesiology; Neurosurgery
37,810	Drowning	Joost J.L.M. Bierens	2014	Medicine	Emergency Medicine; Intensive / Critical Care Medicine; Anesthesiology; Cardiology; Forensic Medicine
37,811	Manual of Pediatric Nephrology	Kishore D. Phadke, Paul Goodyer, Martin Bitzan	2014	Medicine	Nephrology; Pediatrics
37,812	Syringomyelia	Graham Flint, Clare Rusbridge	2014	Medicine	Neurosurgery; Neurology; Neuroradiology; Surgical Orthopedics; Rehabilitation Medicine
37,813	Immunology of the Female Genital Tract	Ernst Rainer Weissenbacher, Monika Wirth, Ioannis Mylonas, Klinik für Geburtshilfe, William J. Ledger, Steven S. Witkin	2014	Medicine	Gynecology; Immunology; Dermatology; Urology/Andrology; Obstetrics/Perinatology; Maternal and Child Health
37,814	Radiological Interventions in Obstetrics and Gynaecology	John Reidy, Nigel Hacking, Bruce McLucas	2014	Medicine	Imaging / Radiology; Interventional Radiology; Gynecology; Obstetrics/Perinatology

37,815	Plastics in Dentistry and Estrogenicity	Theodore Eliades, George Eliades	2014	Medicine	Dentistry
37,816	Ultrasound of the Gastrointestinal Tract	Giovanni Maconi, Gabriele Bianchi Porro	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Ultrasound; Gastroenterology; Surgery; Internal Medicine
37,817	Non Invasive Diagnostic Techniques in Clinical Dermatology	Enzo Berardesca, Howard I. Maibach, Klaus-Peter Wilhelm	2014	Medicine	Dermatology; Biological Techniques; Human Physiology
37,818	CT Imaging of Myocardial Perfusion and Viability	U. Joseph Schoepf, Fabian Bamberg, Balazs Ruzsics, Rozemarijn Vliegenthart, Gorka Bastarrika	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Cardiology
37,819	Spine Surgery Basics	Vikas V. Patel, Alpesh Patel, James S. Harrop, Evalina Burger	2014	Medicine	Surgical Orthopedics; Neurosurgery; Rehabilitation Medicine
37,820	European Surgical Orthopaedics and Traumatology	George Bentley	2014	Medicine	Surgical Orthopedics; Traumatic Surgery
37,821	PNF in Practice	Susan S. Adler, Dominiek Beckers, Math Buck	2014	Medicine	Physiotherapy; Occupational Therapy; Neurology; Rehabilitation
37,822	Clinical Applications of SPECT-CT	Hojjat Ahmadzadehfar, Hans-Jürgen Biersack	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Oncology
37,823	The Glaucomas	Roberto Sampaolesi, Juan Roberto Sampaolesi, Jorge Zárate	2014	Medicine	Ophthalmology
37,824	Radiology Illustrated: Pediatric Radiology	In-One Kim	2014	Medicine	Imaging / Radiology; Pediatrics; Diagnostic Radiology
37,825	Bariatric and Metabolic Surgery	Seung Ho Choi, Kazunori Kasama	2014	Medicine	Surgery; General Practice / Family Medicine; Internal Medicine
37,826	Clinical Gastrointestinal Endoscopy	Hoon Jai Chun, Suk-Kyun Yang, Myung-Gyu Choi	2014	Medicine	Internal Medicine; Gastroenterology
37,827	Radiology Illustrated: Spine	Heung Sik Kang, Joon Woo Lee, Jong Won Kwon	2014	Medicine	Imaging / Radiology; Neuroradiology; Neurology
37,828	Osteonecrosis	Kyung-Hoi Koo, Michael A. Mont, Lynne C. Jones	2014	Medicine	Orthopedics; Surgical Orthopedics; Diagnostic Radiology; Rheumatology
37,829	Radiology Illustrated: Hepatobiliary and Pancreatic Radiology	Byung Ihn Choi	2014	Medicine	Imaging / Radiology; Internal Medicine; Diagnostic Radiology
37,830	Ankle Arthroscopy	C. Niek Dijk	2014	Medicine	Orthopedics; Sports Medicine; Traumatic Surgery; Minimally Invasive Surgery; Surgery; Physiotherapy
37,831	Liver Radioembolization with 90Y Microspheres	José Ignacio Bilbao, Maximilian F Reiser	2014	Medicine	Radiotherapy; Hepatology; Nuclear Medicine; Oncology

37,832	Contrast Media	Henrik S. Thomsen, Judith A. W. Webb	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Cardiology; Nephrology
37,833	Radiology Illustrated: Chest Radiology	Kyung Soo Lee, Joungho Han, Man Pyo Chung, Yeon Joo Jeong	2014	Medicine	Imaging / Radiology; Diagnostic Radiology
37,834	Decision Tools for Radiation Oncology	Carsten Nieder, Laurie E. Gaspar	2014	Medicine	Radiotherapy; Imaging / Radiology; Oncology
37,835	Magnetic Resonance Imaging of the Skeletal Musculature	Marc-André Weber	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Orthopedics
37,836	Color Atlas of Thyroid Surgery	Yeo-Kyu Youn, Kyu Eun Lee, June Young Choi	2014	Medicine	Surgery
37,837	Histological Diagnosis of Nevi and Melanoma	Guido Massi, Philip E. LeBoit	2014	Medicine	Dermatology; Pathology; Oncology
37,838	Pediatric Chest Imaging	Pilar Garcia-Peña, R. Paul Guillerman	2014	Medicine	Diagnostic Radiology; Pediatrics; Pneumology/Respiratory System; Internal Medicine
37,839	Advances in Nutrition and Cancer	Vincenzo Zappia, Salvatore Panico, Gian Luigi Russo, Alfredo Budillon, Fulvio Della Ragione	2014	Medicine	Oncology; Health Promotion and Disease Prevention; Epidemiology; Biomedicine general; Human Genetics; Metabolic Diseases
37,840	Pilates – A Teachers’ Manual	Verena Geweniger, Alexander Bohlander	2014	Medicine	Physiotherapy; Sports Medicine; Rehabilitation
37,841	Lip Cancer	Antonia Kolokythas	2014	Medicine	Oral and Maxillofacial Surgery; Oncology
37,842	Clinical Ophthalmic Oncology	Jacob Pe'er, Arun D. Singh	2014	Medicine	Ophthalmology; Oncology
37,843	Thoracoscopy for Pulmonologists	Philippe Astoul, GianFranco Tassi, Jean-Marie Tschopp	2014	Medicine	Thoracic Surgery; Surgery; Surgical Oncology; Pneumology/Respiratory System
37,844	Pathology of Melanocytic Nevi and Melanoma	Raymond L. Barnhill, Michael W. Piepkorn, Klaus J. Busam	2014	Medicine	Pathology; Dermatology; Oncology
37,845	Bone and Joint Injuries	Hans-Jörg Oestern, Otmar Trentz, Selman Uranues	2014	Medicine	Traumatic Surgery; Surgery; Surgical Orthopedics; Anesthesiology; Neurosurgery
37,846	Epigenetic Therapy of Cancer	Michael Lübbert, Peter A. Jones	2014	Medicine	Oncology; Hematology; Gene Therapy
37,847	Ocular and Adnexal Lymphoma	Arun D. Singh	2014	Medicine	Ophthalmology; Oncology
37,848	Pituitary Apoplexy	Mehmet Turgut, Ashok Kumar Mahapatra, Michael Powell, Natarajan Muthukumar	2014	Medicine	Neurosurgery; Endocrinology; Ophthalmology
37,849	Mosaicism in Human Skin	Rudolf Happle	2014	Medicine	Dermatology; Pediatrics; Human Genetics; Neurology; Ophthalmology

37,850	Forensic Medicine	Reinhard B. Dettmeyer, Marcel A. Verhoff, Harald F. Schütz	2014	Medicine	Pathology; Forensic Medicine
37,851	Cytopathology in Oncology	Ritu Nayar	2014	Medicine	Oncology; Pathology; Medicine/Public Health, general
37,852	Viruses and Human Cancer	Mei Hwei Chang, Kuan-Teh Jeang	2014	Medicine	Oncology; Cancer Research; Infectious Diseases; Microbiology
37,853	Pediatric Germ Cell Tumors	A. Lindsay Frazier, James F. Amatruda	2014	Medicine	Oncology; Pediatrics
37,854	Fundamentals of Cancer Prevention	David Alberts, Lisa M. Hess	2014	Medicine	Oncology; Medicine/Public Health, general; Epidemiology
37,855	Cysticercosis of the Human Nervous System	Oscar H. Del Brutto, Héctor H. García	2014	Medicine	Neurology; Parasitology; Epidemiology; Neuroradiology; Immunology
37,856	Fundamentals of Renal Pathology	Agnes B. Fogo, Arthur H. Cohen, Robert B. Colvin, J. Charles Jennette, Charles E. Alpers	2014	Medicine	Pathology; Nephrology; Transplant Surgery
37,857	Neuroendoscopy	Spyros Sgouros	2014	Medicine	Neurosurgery; Surgical Orthopedics; Otorhinolaryngology
37,858	Clinical Review of Vascular Trauma	Anahita Dua, Sapan S. Desai, John B. Holcomb, Andrew R. Burgess, Julie Ann Freischlag	2014	Medicine	Surgery; Vascular Surgery; Traumatic Surgery; Cardiac Surgery; Colorectal Surgery; Interventional Radiology
37,859	Diagnostic Endosonography	Klaus Gottlieb, Gustavo Marino	2014	Medicine	Gastroenterology; Ultrasound; Nuclear Medicine; Imaging / Radiology
37,860	Pediatric Ultrasound	Michael Riccabona	2014	Medicine	Imaging / Radiology; Ultrasound; Pediatrics; Emergency Medicine
37,861	Knee Joint Arthroplasty	Wooshin Cho	2014	Medicine	Orthopedics; Surgical Orthopedics
37,862	Mastering Scientific and Medical Writing	Silvia M. Rogers	2014	Medicine	Medicine/Public Health, general
37,863	Clinical Ophthalmic Oncology	Arun D. Singh, Bertil Damato	2014	Medicine	Ophthalmology; Oncology
37,864	Immunology of Aging	Ahmad Massoud, Nima Rezaei	2014	Medicine	Infectious Diseases; Geriatrics/Gerontology; Immunology
37,865	Severe Skin Diseases in Children	Wynnis L. Tom	2014	Medicine	Dermatology
37,866	Textbook of Hand Eczema	Ali Alikhan, Jean-Marie Lachapelle, Howard I. Maibach	2014	Medicine	Dermatology
37,867	Difficult Psychiatric Consultations	Sergio V. Delgado, Jeffrey R. Strawn	2014	Medicine	Psychiatry; Psychology, general; Medicine/Public Health, general; Psychotherapy
37,868	Rare Lymphomas	Martin Dreyling, Michael E. Williams	2014	Medicine	Hematology; Oncology



37,869	Chemical Skin Injury	Howard I. Maibach, Alan H. Hall	2014	Medicine	Dermatology; Occupational Medicine/Industrial Medicine; Emergency Medicine
37,870	The Slit Lamp	Marcus-Matthias Gellrich	2014	Medicine	Ophthalmology
37,871	Targeted Intraoperative Radiotherapy in Oncology	Mohammed Keshtgar, Katharine Pigott, Frederik Wenz	2014	Medicine	Radiotherapy; Surgical Oncology; Gynecology; Oncology
37,872	Hematopoietic Cell Transplantation in Children with Cancer	Franklin O. Smith, Gregory H. Reaman, Judy M. Racadio	2014	Medicine	Oncology; Pediatrics; Hematology
37,873	Managing Renal Injury in the Elderly Patient	Michael Haase, Anja Haase-Fielitz	2014	Medicine	Nephrology; Cardiology; Intensive / Critical Care Medicine; General Practice / Family Medicine; Pharmacology/Toxicology
37,874	Kidney and Urinary Tract Diseases in the Newborn	Aftab S. Chishti, Shumyle Alam, Stefan G. Kiessling	2014	Medicine	Nephrology; Pediatrics; Urology/Andrology
37,875	Diseases of the Vitreo-Macular Interface	Aniz Girach, Marc D. Smet	2014	Medicine	Ophthalmology
37,876	Non-Suicidal Self-Injury in Eating Disorders	Laurence Claes, Jennifer J. Muehlenkamp	2014	Medicine	Psychiatry; Psychology, general; Psychotherapy; Psychopharmacology
37,877	Psychopharmacology in Oncology and Palliative Care	Luigi Grassi, Michelle Riba	2014	Medicine	Psychopharmacology; Oncology; Clinical Psychology; Pharmacotherapy
37,878	Psycho-Oncology	Ute Goerling	2014	Medicine	Oncology; Psychiatry; Psychology, general
37,879	Radiology for PET/CT Reporting	Cristina Nanni, Stefano Fanti, Lucia Zanoni	2014	Medicine	Nuclear Medicine; Imaging / Radiology
37,880	Microperimetry and Multimodal Retinal Imaging	Edoardo Midena	2014	Medicine	Ophthalmology
37,881	Physician's Guide to the Diagnosis, Treatment, and Follow-Up of Inherited Metabolic Diseases	Nenad Blau, Marinus Duran, K Michael Gibson, Carlo Dionisi Vici	2014	Medicine	Metabolic Diseases; Medical Biochemistry; Pediatrics; Laboratory Medicine; Human Genetics
37,882	Manual of Head and Neck Imaging	Prashant Raghavan, Sugoto Mukherjee, Mark J. Jameson, Max Wintermark	2014	Medicine	Imaging / Radiology
37,883	PET and SPECT in Psychiatry	Rudi A.J.O. Dierckx, Andreas Otte, Erik F. J. de Vries, Aren Waarde, Johan A. den Boer	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Psychiatry
37,884	Functional Imaging in Oncology	Antonio Luna, Joan C. Vilanova, L. Celso Hygino da Cruz Jr., Santiago E. Rossi	2014	Medicine	Imaging / Radiology; Oncology; Diagnostic Radiology
37,885	Postoperative Critical Care for Cardiac Surgical Patients	Ali Dabbagh, Fardad Esmailian, Sary F. Aranki	2014	Medicine	Intensive / Critical Care Medicine; Cardiology; Surgery

37,886	Image Guided Prostate Cancer Treatments	Robert L. Bard, Jurgen J. Fütterer, Dan Sperling	2014	Medicine	Imaging / Radiology; Ultrasound; Oncology
37,887	Clinical Ophthalmic Oncology	Arun D. Singh, Bertil Damato	2014	Medicine	Ophthalmology; Oncology
37,888	Clinical Ophthalmic Oncology	Julian D. Perry, Arun D. Singh	2014	Medicine	Ophthalmology; Oncology
37,889	Biliary Tract and Gallbladder Cancer	Joseph M. Herman, Timothy M. Pawlik, Charles R. Thomas, Jr.	2014	Medicine	Radiotherapy; Imaging / Radiology; Oncology; Surgical Oncology
37,890	Functional Imaging in Oncology	Antonio Luna, Joan C. Vilanova, L. Celso Hygino Da Cruz Jr., Santiago E. Rossi	2014	Medicine	Imaging / Radiology; Oncology; Diagnostic Radiology
37,891	Viruses and the Lung	Armando E. Fraire, Bruce A. Woda, Raymond M. Welsh, Richard L. Kradin	2014	Medicine	Pathology; Virology
37,892	PET/MRI	Ignasi Carrio, Pablo Ros	2014	Medicine	Imaging / Radiology; Nuclear Medicine
37,893	Duplex Ultrasound of Superficial Leg Veins	Erika Mendoza, Christopher R. Lattimer, Nick Morrison	2014	Medicine	Ultrasound; Vascular Surgery; Angiology
37,894	Clinical Atlas of Skin Tumors	Can Baykal, K. Didem Yazganoğlu	2014	Medicine	Dermatology; Oncology
37,895	Benign Breast Diseases	Catherine N. Chinyama	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Gynecology; Oncology; Pathology
37,896	Radiological Anatomy for FRCR Part 1	Philip Borg, Abdul Rahman J. Alvi, Nicholas T. Skipper, Christopher S. Johns	2014	Medicine	Imaging / Radiology
37,897	Pathology of Asbestos-Associated Diseases	Tim D. Oury, Thomas A. Sporn, Victor L. Roggli	2014	Medicine	Pathology; Occupational Medicine/Industrial Medicine; Oncology
37,898	Cutaneous Flaps in Head and Neck Reconstruction	Vasilios K. Thomaidis	2014	Medicine	Plastic Surgery; Anatomy; Otorhinolaryngology
37,899	Hemorrhoids	Hyung Kyu Yang	2014	Medicine	Surgery
37,900	Emergency Orthopedics	Sven-Anders Sölveborn	2014	Medicine	Surgical Orthopedics; Emergency Medicine; Traumatic Surgery
37,901	Fundamentals of Evidence-Based Health Care and Translational Science	Francesco Chiappelli	2014	Medicine	Medicine/Public Health, general
37,902	Cardiac CT	Marc Dewey	2014	Medicine	Imaging / Radiology; Cardiology; Internal Medicine
37,903	Techniques in Cartilage Repair Surgery	A. Ananthram Shetty, Seok-Jung Kim, Norimasa Nakamura, Mats Brittberg	2014	Medicine	Surgical Orthopedics

37,904	PET and SPECT of Neurobiological Systems	Rudi A.J.O. Dierckx, Andreas Otte, Erik F.J. de Vries, Aren van Waarde, Paul G.M. Luiten	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Neurology
37,905	Talar Osteochondral Defects	C. Niek Dijk, John G. Kennedy	2014	Medicine	Surgical Orthopedics; Sports Medicine; Physiotherapy; Rehabilitation
37,906	Chronic Radiation Syndrome	Alexander V. Akleyev	2014	Medicine	Radiotherapy; Hematology
37,907	Injectable Fillers in Aesthetic Medicine	Mauricio de Maio, Berthold Rzany	2014	Medicine	Dermatology; Plastic Surgery; General Practice / Family Medicine; Ophthalmology; Otorhinolaryngology
37,908	Clinician's Guide to the Diagnosis and Management of Tooth Sensitivity	Sahar Taha, Brian H. Clarkson	2014	Medicine	Dentistry; Oral and Maxillofacial Surgery
37,909	Prostate Cancer Prevention	Jack Cuzick, Mangesh A. Thorat	2014	Medicine	Oncology; Urology/Andrology; Cancer Research
37,910	Stem Cells in Aesthetic Procedures	Melvin A. Shiffman, Alberto Di Giuseppe, Franco Bassetto	2014	Medicine	Plastic Surgery; Otorhinolaryngology
37,911	Treatment-Refractory Schizophrenia	Peter F. Buckley, Fiona Gaughran	2014	Medicine	Psychiatry; Clinical Psychology
37,912	Tribology in Total Hip and Knee Arthroplasty	Karl Knahr	2014	Medicine	Surgical Orthopedics; Traumatic Surgery; Physiotherapy; Rheumatology
37,913	Front Line Extremity and Orthopaedic Surgery	Lawrence B. Bone, Christiaan N. Mamczak	2014	Medicine	Surgical Orthopedics; Traumatic Surgery
37,914	Anterior Cruciate Ligament Reconstruction	Rainer Siebold, David Dejour, Stefano Zaffagnini	2014	Medicine	Surgical Orthopedics; Orthopedics
37,915	Eating Disorders, Addictions and Substance Use Disorders	Timothy D. Brewerton, Amy Baker Dennis	2014	Medicine	Psychiatry; Clinical Psychology; Primary Care Medicine
37,916	Patch Testing Tips	Jean-Marie Lachapelle, Magnus Bruze, Peter U. Elsner	2014	Medicine	Dermatology; Allergology
37,917	Complications and Mishaps in Anesthesia	Matthias Hübler, Thea Koch, Karen B. Domino	2014	Medicine	Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine
37,918	Palliative Surgery	Matthias W. Wichmann, Guy Maddern	2014	Medicine	General Surgery; Abdominal Surgery; Colorectal Surgery; Pain Medicine; Gastroenterology
37,919	ESSKA Instructional Course Lecture Book	Stefano Zaffagnini, Roland Becker, Gino M.M.J. Kerkhoffs, João Espregueira Mendes, C. Niek Dijk	2014	Medicine	Surgical Orthopedics; Sports Medicine
37,920	European Instructional Lectures	George Bentley	2014	Medicine	Orthopedics; Surgical Orthopedics; Conservative Orthopedics

37,921	Radiological Imaging of the Kidney	Emilio Quaia	2014	Medicine	Diagnostic Radiology; Nephrology; Urology/Andrology; Internal Medicine
37,922	Pathology of Pediatric Gastrointestinal and Liver Disease	Pierre Russo, Eduardo D. Ruchelli, David A. Piccoli	2014	Medicine	Pathology; Gastroenterology
37,923	Molecular Diagnostics for Dermatology	Gregory A. Hosler, Kathleen M. Murphy	2014	Medicine	Dermatology; Pathology; Laboratory Medicine
37,924	Samii&apos;s Essentials in Neurosurgery	Ricardo Ramina, Paulo Henrique Pires de Aguiar, Marcos Tatagiba	2014	Medicine	Neurosurgery; Neuroradiology; Oncology
37,925	JIMD Reports - Case and Research Reports, Volume 13	Johannes Zschocke, K. Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2014	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,926	Complications in Endodontic Surgery	Igor Tsesis	2014	Medicine	Dentistry; Oral and Maxillofacial Surgery
37,927	Clinical Ophthalmic Oncology	Bertil Damato, Arun D. Singh	2014	Medicine	Ophthalmology; Oncology
37,928	PET and SPECT in Neurology	Rudi A.J.O. Dierckx, Andreas Otte, Erik F.J. Vries, Aren Waarde, Klaus L. Leenders	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Neurology
37,929	Immune Modulation and Anti-Inflammatory Therapy in Ocular Disorders	Uwe Pleyer, Jorge L. Alió, Talin Barisani-Asenbauer, Phuc Le Hoang, Narsing A. Rao	2014	Medicine	Ophthalmology
37,930	Hydatidosis of the Central Nervous System: Diagnosis and Treatment	Mehmet Turgut	2014	Medicine	Neurosurgery; Neurology; Imaging / Radiology
37,931	Filaggrin	Jacob P. Thyssen, Howard I. Maibach	2014	Medicine	Dermatology; Allergology; Pneumology/Respiratory System; Ophthalmology
37,932	Cerebral Angiography	Gianni Boris Bradac	2014	Medicine	Neuroradiology; Neurology; Neurosurgery; Otorhinolaryngology; Oral and Maxillofacial Surgery; Vascular Surgery
37,933	Dermatology Atlas for Skin of Color	Diane Jackson-Richards, Amit G. Pandya	2014	Medicine	Dermatology
37,934	Complications During and After Cataract Surgery	Ulrich Spandau, Gabor Scharioth	2014	Medicine	Ophthalmology
37,935	Small Molecules in Oncology	Uwe M. Martens	2014	Medicine	Oncology; Hematology; Cancer Research
37,936	Clinical Strategies in the Management of Diabetic Retinopathy	Francesco Bandello, Marco Attilio Zarbin, Rosangela Lattanzio, Ilaria Zucchiatti	2014	Medicine	Ophthalmology

37,937	MRI in Psychiatry	Christoph Mulert, Martha E. Shenton	2014	Medicine	Neuroradiology; Psychiatry; Neuropsychology; Neurosciences
37,938	Psychopharmacology and Pregnancy	Megan Galbally, Martien Snellen, Andrew Lewis	2014	Medicine	Psychopharmacology; Obstetrics/Perinatology; Pharmacotherapy; Clinical Psychology
37,939	The Transcervical Approach in Thoracic Surgery	Marcin Zieliński, Ramón Rami-Porta	2014	Medicine	Surgery; Thoracic Surgery; Surgical Oncology
37,940	Distal Radius Fractures	Leiv M. Hove, Tommy Lindau, Per Hølmer	2014	Medicine	Surgical Orthopedics; Conservative Orthopedics; Traumatic Surgery
37,941	Congenital Hand Anomalies and Associated Syndromes	Ghazi M. Rayan, Joseph Upton III	2014	Medicine	Orthopedics; Imaging / Radiology; Plastic Surgery; Human Genetics
37,942	Management of Chronic Kidney Disease	Mustafa Arici	2014	Medicine	Nephrology; Internal Medicine; Cardiology; Endocrinology; General Practice / Family Medicine
37,943	Clinical Neuroembryology	Hans J. ten Donkelaar, Martin Lammens, Akira Hori	2014	Medicine	Neurology; Neurosciences; Human Genetics
37,944	Endodontic Pain	Paul A. Rosenberg	2014	Medicine	Dentistry; Pain Medicine
37,945	Sports Injuries in Children and Adolescents	Rosa Mónica Rodrigo, Joan C. Vilanova, José Martel	2014	Medicine	Pediatrics; Imaging / Radiology; Orthopedics; Pediatric Surgery
37,946	Urology at a Glance	Axel S. Merseburger, Markus A. Kuczyk, Judd W. Moul	2014	Medicine	Urology/Andrology; Medicine/Public Health, general; Gynecology; General Practice / Family Medicine; Nephrology
37,947	High Definition Body Sculpting	Alfredo E. Hoyos, Peter M. Prendergast	2014	Medicine	Plastic Surgery
37,948	The Patellofemoral Joint	Alberto Gobbi, João Espregueira-Mendes, Norimasa Nakamura	2014	Medicine	Surgical Orthopedics; Sports Medicine; Anatomy
37,949	Core Knowledge in Critical Care Medicine	Wolfgang Krüger, Andrew James Ludman	2014	Medicine	Intensive / Critical Care Medicine; Internal Medicine; Human Physiology; Cardiology; Emergency Medicine; Pneumology/Respiratory System
37,950	Neurosurgical Ethics in Practice: Value-based Medicine	Ahmed Ammar, Mark Bernstein	2014	Medicine	Neurosurgery; Ethics
37,951	Temporary Skeletal Anchorage Devices	Ki Beom Kim	2014	Medicine	Dentistry; Surgical Orthopedics
37,952	Pain Management	Rajesh Gupta	2014	Medicine	Pain Medicine; Anesthesiology; Diagnostic Radiology
37,953	Mineral Trioxide Aggregate in Dentistry	Josette Camilleri	2014	Medicine	Dentistry
37,954	The Dental Pulp	Michel Goldberg	2014	Medicine	Dentistry; Stem Cells
37,955	Whole-body MRI Screening	Ralf Puls, Norbert Hosten	2014	Medicine	Diagnostic Radiology; Health Promotion and Disease Prevention
37,956	Registration Methods for Pulmonary Image Analysis	Alexander Schmidt-Richberg	2014	Medicine	Computer Science, general; Health Informatics
37,957	Principles and Applications of Magnetic Particle Imaging	Bernhard Gleich	2014	Medicine	Health Informatics; Computer Imaging, Vision, Pattern Recognition and Graphics

37,958	Field Free Line Magnetic Particle Imaging	Marlitt Erbe	2014	Medicine	Biomedical Engineering; Simulation and Modeling; Medical and Radiation Physics
37,959	Three-Dimensional Digital Tomosynthesis	Yulia Levakhina	2014	Medicine	Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering; Computer Science, general
37,960	Holoscopy	Dierck Hillmann	2014	Medicine	Computer Imaging, Vision, Pattern Recognition and Graphics; Biomedical Engineering; Computer Science, general
37,961	K-Taping	Birgit Kumbrink	2014	Medicine	Physiotherapy; Orthopedics; Sports Medicine; Gynecology; Neurology
37,962	JIMD Reports, Volume 14	Johannes Zschocke, K. Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2014	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,963	Ocular Infections	Khalid F. Tabbara, Ahmed M. Abu El-Asrar, Moncef Khairallah	2014	Medicine	Ophthalmology
37,964	Renal Tumors of Childhood	Kathy Pritchard-Jones, Jeffrey S. Dome	2014	Medicine	Oncology; Surgical Oncology; Pediatrics; Pathology
37,965	Video Capsule Endoscopy	Martin Keuchel, Friedrich Hagenmüller, Hisao Tajiri	2014	Medicine	Gastroenterology; Imaging / Radiology; Abdominal Surgery; Internal Medicine; Colorectal Surgery
37,966	JIMD Reports, Volume 17	Johannes Zschocke, K. Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2014	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,967	JIMD Reports Volume 16	Johannes Zschocke, K. Michael Gibson, Garry Brown, Eva Morava, Verena Peters	2014	Medicine	Human Genetics; Metabolic Diseases; Pediatrics; Human Physiology
37,968	Advances in Medical and Surgical Cornea	Bennie H. Jeng	2014	Medicine	Ophthalmology
37,969	Multiple System Atrophy	Gregor K. Wenning, Alessandra Fanciulli	2014	Medicine	Neurology; Neurosciences
37,970	Minimally Invasive Spinal Deformity Surgery	Michael Y. Wang, Yi Lu, D. Greg Anderson, Praveen V. Mummaneni	2014	Medicine	Neurosurgery; Orthopedics
37,971	Noninvasive Ventilation in High-Risk Infections and Mass Casualty Events	Antonio M. Esquinas	2014	Medicine	Emergency Services; Intensive / Critical Care Medicine; Emergency Medicine; Anesthesiology; Pneumology/Respiratory System; Pediatrics
37,972	Psychiatric Drugs in Children and Adolescents	Manfred Gerlach, Andreas Warnke, Laurence Greenhill	2014	Medicine	Psychiatry; Pediatrics; Psychotherapy; Psychopharmacology; Neurology; General Practice / Family Medicine

37,973	The Intervertebral Disc	Irving M. Shapiro, Makarand V. Risbud	2014	Medicine	Surgical Orthopedics; Neurosurgery; Orthopedics
37,974	Sine Syndromes in Rheumatology	Jozef Rovenský, Manfred Herold, Martina Vašáková	2014	Medicine	Rheumatology; Internal Medicine; Pediatrics; Orthopedics; Laboratory Medicine
37,975	Atlas of Neuromuscular Diseases	Eva L. Feldman, Wolfgang Grisold, James W. Russell, Wolfgang N. Löscher	2014	Medicine	Neurology; Rehabilitation; Conservative Orthopedics; Pediatrics; General Practice / Family Medicine
37,976	Developmental Aspects of the Lymphatic Vascular System	Friedemann Kiefer, Stefan Schulte-Merker	2014	Medicine	Human Physiology; Cell Biology; Immunology; Developmental Biology
37,977	Neurosurgery for Spasticity	Marc Sindou, George Georgoulis, Patrick Mertens	2014	Medicine	Neurosurgery; Neurology
37,978	Morphological Aspects of Inner Ear Disease	Yasuya Nomura	2014	Medicine	Otorhinolaryngology; Anatomy; Head and Neck Surgery
37,979	Zoom Gastroscopy	Kenshi Yao	2014	Medicine	Gastroenterology; Internal Medicine; Oncology
37,980	IgG4-Related Disease	Hisanori Umehara, Kazuichi Okazaki, John H. Stone, Shigeyuki Kawa, Mitsuhiro Kawano	2014	Medicine	Allergology; Rheumatology; Immunology
37,981	Lens Epithelium and Posterior Capsular Opacification	Shizuya Saika, Liliana Werner, Frank J. Lovicu	2014	Medicine	Ophthalmology; Molecular Medicine; Biomedicine general; Cell Biology
37,982	Sudden Infant Death Syndrome	Toshiko Sawaguchi	2014	Medicine	Pediatrics; Neurology; Forensic Medicine
37,983	Endoscopy in the Diagnosis of Small Intestine Diseases	Toshiyuki Matsui, Takayuki Matsumoto, Kunihiko Aoyagi	2014	Medicine	Gastroenterology; Internal Medicine; Oncology
37,984	The Concise Manual of Apheresis Therapy	Eisei Noiri, Norio Hanafusa	2014	Medicine	Nephrology; Internal Medicine; Biomedical Engineering
37,985	Endometriosis	Tasuku Harada	2014	Medicine	Gynecology; Urology/Andrology; Obstetrics/Perinatology
37,986	Carbon-Ion Radiotherapy	Hirohiko Tsujii, Tadashi Kamada, Toshiyuki Shirai, Koji Noda, Hiroshi Tsuji, Kumiko Karasawa	2014	Medicine	Radiotherapy; Oncology; Medical and Radiation Physics
37,987	Ventricular Assist Devices in Advanced-Stage Heart Failure	Shunei Kyo	2014	Medicine	Cardiology; Cardiac Surgery; Thoracic Surgery
37,988	Intraductal Papillary Mucinous Neoplasm of the Pancreas	Masao Tanaka	2014	Medicine	Gastroenterology; Surgical Oncology; Hepatology
37,989	Marginal Donors	Takehide Asano, Norihide Fukushima, Takashi Kenmochi, Naoto Matsuno	2014	Medicine	Surgery; Transplant Surgery; Intensive / Critical Care Medicine; Emergency Medicine

37,990	Neuroprotection and Regeneration of the Spinal Cord	Kenzo Uchida, Masaya Nakamura, Hiroshi Ozawa, Shinsuke Katoh, Yoshiaki Toyama	2014	Medicine	Orthopedics; Surgical Orthopedics; Neurology; Head and Neck Surgery; Neurosurgery
37,991	Microcirculation in Fractal Branching Networks	Tatsuhisa Takahashi	2014	Medicine	Cardiology; Ophthalmology; Physiological, Cellular and Medical Topics
37,992	Cataract Surgery: Maximizing Outcomes Through Research	Hiroko Bissen-Miyajima, Douglas Donald Koch, Mitchell Patrick Weikert	2014	Medicine	Ophthalmology; Surgery; Medicine/Public Health, general
37,993	Reduced Port Laparoscopic Surgery	Toshiyuki Mori, Giovanni Dapri	2014	Medicine	Abdominal Surgery; Colorectal Surgery; Gastroenterology; Surgery
37,994	Vertigo and Balance Disorders in Children	Kimitaka Kaga	2014	Medicine	Otorhinolaryngology; Neurology; Pediatrics; Rehabilitation Medicine
37,995	Autoimmune Liver Diseases	Hiromasa Ohira	2014	Medicine	Gastroenterology; Hepatology; Internal Medicine
37,996	Robotic Surgery	Go Watanabe	2014	Medicine	Surgery; General Surgery; Minimally Invasive Surgery
37,997	Regenerative Medicine for the Inner Ear	Juichi Ito	2014	Medicine	Otorhinolaryngology; Regenerative Medicine/Tissue Engineering; Head and Neck Surgery; Gene Therapy; Neurosciences
37,998	Neuroprotection and Neuroregeneration for Retinal Diseases	Toru Nakazawa, Yasushi Kitaoka, Takayuki Harada	2014	Medicine	Ophthalmology; Neurology; Regenerative Medicine/Tissue Engineering
37,999	Melatonin and Melatonergic Drugs in Clinical Practice	V. Srinivasan, Amnon Brzezinski, Sukru Oter, Samuel D. Shillcutt	2014	Medicine	Internal Medicine; Endocrinology; Psychiatry; Psychopharmacology; Neurology; Oncology
38,000	Fundamentals of Evidence Based Medicine	Kameshwar Prasad	2014	Medicine	Medicine/Public Health, general; Internal Medicine; Nursing Management/Nursing Research; Dentistry
38,001	Omics Approaches in Breast Cancer	Debmalya Barh	2014	Medicine	Oncology; Gynecology; Human Genetics; Pathology; Cancer Research
38,002	Invasive Fungal Rhinosinusitis	Gauri Mankekar	2014	Medicine	Otorhinolaryngology; Infectious Diseases; Internal Medicine; Head and Neck Surgery
38,003	Hospital Infection Prevention	Chand Wattal, Nancy Khardori	2014	Medicine	Infectious Diseases; Public Health; Health Promotion and Disease Prevention
38,004	Nuclear Medicine	Dibya Prakash	2014	Medicine	Nuclear Medicine; Imaging / Radiology; Internal Medicine; General Practice / Family Medicine; Public Health
38,005	Persisting Undernutrition in India	Nira Ramachandran	2014	Medicine	Public Health; Demography; Public Health; Health Economics; Quality of Life Research
38,006	Eyelid Tumors	Arnab Biswas	2014	Medicine	Ophthalmology; Oral and Maxillofacial Surgery; Plastic Surgery
38,007	Implantable Hearing Devices other than Cochlear Implants	Gauri Mankekar	2014	Medicine	Otorhinolaryngology; Neurology; Rehabilitation
38,008	La psicologia dinamica e Sigmund Freud	Osmano Oasi	2014	Medicine	Psychoanalysis; Psychotherapy; Clinical Psychology



38,009	Adherence to Antipsychotics in Schizophrenia	Emilio Sacchetti, Antonio Vita, Alberto Siracusano, Wolfgang Fleischhacker	2014	Medicine	Psychiatry; Psychopharmacology; Psychotherapy; Neurosciences; Pharmacology/Toxicology
38,010	MDCT and MRI of the Heart	Carlo Nicola De Cecco, Marco Rengo	2014	Medicine	Diagnostic Radiology; Imaging / Radiology; Cardiology
38,011	Medicina delle dipendenze	Noeline Latt, Katherine Conigrave, John B. Saunders, E. Jane Marshall, David Nutt	2014	Medicine	Psychiatry; Psychopharmacology; Health Psychology
38,012	Tricologia ambulatoriale	Antonella Tosti, Bianca Maria Piraccini	2014	Medicine	Dermatology; Plastic Surgery; General Practice / Family Medicine
38,013	eHealth, Care and Quality of Life	Antonio Gaddi, Fabio Capello, Marco Manca	2014	Medicine	Medicine/Public Health, general; Health Informatics; Communications Engineering, Networks; Information Systems Applications (incl. Internet); European Integration; Interaction Design
38,014	Essential US for Trauma: E-FAST	Mauro Zago	2014	Medicine	Emergency Medicine; Ultrasound; Surgery; Intensive / Critical Care Medicine; Imaging / Radiology
38,015	Le basi della dermatologia	Giuseppe Micali, Maria Concetta Potenza, Gabriella Fabbrocini, Giuseppe Monfrecola, Antonella Tosti, Stefano Veraldi	2014	Medicine	Dermatology; Plastic Surgery; Anatomy
38,016	Whole-Body FDG PET Imaging in Oncology	Pier Francesco Rambaldi	2014	Medicine	Imaging / Radiology; Nuclear Medicine; Diagnostic Radiology; Oncology
38,017	Nail Disorders	Bianca Maria Piraccini	2014	Medicine	Dermatology
38,018	Cone Beam CT and 3D imaging	Pietro Caruso, Enzo Silvestri, Luca Maria Sconfienza	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Dentistry; Medical Education; Biochemical Engineering; Medical and Radiation Physics
38,019	Atlas of PET/CT in Pediatric Patients	Angelina Cistaro	2014	Medicine	Nuclear Medicine; Pediatrics; Oncology; Diagnostic Radiology
38,020	Injections in Aesthetic Medicine	Mario Goisis	2014	Medicine	Medicine/Public Health, general; Plastic Surgery; Dermatology
38,021	Coronary Microvascular Dysfunction	Filippo Crea, Gaetano A. Lanza, Paolo G. Camici	2014	Medicine	Cardiology; Angiology; Minimally Invasive Surgery
38,022	Endoscopic Follow-up of Digestive Anastomosis	Giuseppe Galloro	2014	Medicine	Gastroenterology; Abdominal Surgery; General Surgery
38,023	The Globesity Challenge to General Surgery	Mirto Foletto, Raul J. Rosenthal	2014	Medicine	General Surgery; Minimally Invasive Surgery; Primary Care Medicine; Diabetes; Health Promotion and Disease Prevention; Internal Medicine

38,024	Imaging in Clinical Oncology	Athanasios D. Gouliamos, John Andreou, Paris Kosmidis	2014	Medicine	Imaging / Radiology; Oncology
38,025	Sleepiness and Human Impact Assessment	Sergio Garbarino, Lino Nobili, Giovanni Costa	2014	Medicine	Neurology; Public Health; Neurosciences; Health Promotion and Disease Prevention
38,026	Imaging Spine After Treatment	Tommaso Scarabino, Saverio Pollice	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Interventional Radiology; Neuroradiology; Neurosurgery; Neurosciences
38,027	The Tricuspid Valve in Congenital Heart Disease	Alessandro Giamberti, Massimo Chessa	2014	Medicine	Cardiology; Pediatrics; Surgery
38,028	Trauma Surgery	S. Di Saverio, G. Tugnoli, F. Catena, L. Ansaloni, N. Naidoo	2014	Medicine	Traumatic Surgery; Surgery; General Surgery; Abdominal Surgery; Thoracic Surgery; Intensive / Critical Care Medicine
38,029	Imaging of Foreign Bodies	Antonio Pinto, Luigia Romano	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Emergency Medicine; Interventional Radiology; Gastroenterology; Surgery
38,030	Imaging of Ulcerative Colitis	Massimo Tonolini	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Gastroenterology; Proctology; Abdominal Surgery
38,031	Pediatric and Adolescent Sports Traumatology	Vincenzo Guzzanti	2014	Medicine	Sports Medicine; Primary Care Medicine
38,032	Anesthesia of the Upper Limb	Fernando Alemanno, Mario Bosco, Aldo Barbati	2014	Medicine	Anesthesiology
38,033	ECMO-Extracorporeal Life Support in Adults	Fabio Sangalli, Nicolò Patroniti, Antonio Pesenti	2014	Medicine	Intensive / Critical Care Medicine; Cardiac Surgery; Pneumology/Respiratory System; Emergency Medicine
38,034	Oncologic Breast Surgery	Carlo Mariotti	2014	Medicine	Surgery; Surgical Oncology; Thoracic Surgery
38,035	Pelvic Floor Disorders: Surgical Approach	Achille Lucio Gaspari, Pierpaolo Sileri	2014	Medicine	Surgery; Colorectal Surgery; Gynecology; Urology/Andrology; Imaging / Radiology
38,036	Trauma Surgery	S. Di Saverio, G. Tugnoli, F. Catena, L. Ansaloni, N. Naidoo	2014	Medicine	Traumatic Surgery; Thoracic Surgery; Abdominal Surgery; Surgery; Intensive / Critical Care Medicine; General Surgery
38,037	La fisioterapia nella paralisi cerebrale infantile	Giulia Borelli, Rita Neviani, Alice Sghedoni, Antonella Ovi	2014	Medicine	Rehabilitation; Physiotherapy
38,038	Neurosonological Evaluation of Cerebral Venous Outflow	Giovanni Malferrari, Marialuisa Zedde, Patrizio Prati	2014	Medicine	Neurology; Ultrasound; Diagnostic Radiology; Angiology
38,039	CT of the Retroperitoneum	Giorgio Ascenti, Angelo Vanzulli, Carlo Catalano, Rendon C. Nelson	2014	Medicine	Imaging / Radiology; Gastroenterology
38,040	Behçet's Syndrome	Lorenzo Emmi	2014	Medicine	Rheumatology; Dermatology; Internal Medicine; Immunology; Pharmaceutical Sciences/Technology; Medical Education
38,041	Imaging of Prosthetic Joints	Carlina V. Albanese, Carlo Faletti	2014	Medicine	Imaging / Radiology; Orthopedics

38,042	Whiplash Injuries	Dario C. Alpini, Guido Brugnoli, Antonio Cesarani	2014	Medicine	Rehabilitation Medicine; Otorhinolaryngology
38,043	Imaging of Small Bowel, Colon and Rectum	Pasquale Paolantonio, Clarisse Dromain	2014	Medicine	Imaging / Radiology; Gastroenterology
38,044	Congenital Hip Disease in Adults	George Hartofilakidis, George C. Babis, Kalliopi Lampropoulou-Adamidou	2014	Medicine	Orthopedics; Surgical Orthopedics; Surgery; Rheumatology
38,045	Resuscitation	Antonino Gullo, Giuseppe Ristagno	2014	Medicine	Intensive / Critical Care Medicine; Emergency Medicine; Emergency Services; Cardiology; Anesthesiology
38,046	Ultrasound-Guided Liver Surgery	Guido Torzilli	2014	Medicine	Abdominal Surgery; Ultrasound; Medicine/Public Health, general
38,047	Knee Ligament Injuries	Roberto Rossi, Fabrizio Margheritini	2014	Medicine	Orthopedics; Surgical Orthopedics; Minimally Invasive Surgery
38,048	Anaesthesia, Pharmacology, Intensive Care and Emergency A.P.I.C.E.	Antonino Gullo	2014	Medicine	Medicine/Public Health, general
38,049	Non Invasive Artificial Ventilation	Stefano Nava, Francesco Fanfulla	2014	Medicine	Pneumology/Respiratory System; Intensive / Critical Care Medicine; Emergency Medicine; Rehabilitation Medicine; Neurology
38,050	Practical Issues in Anesthesia and Intensive Care 2013	Biagio Allaria	2014	Medicine	Anesthesiology; Emergency Medicine; Intensive / Critical Care Medicine
38,051	Elementi di risonanza magnetica	Mario Coriasco, Osvaldo Rampado, Gianni Boris Bradac	2014	Medicine	Imaging / Radiology; Medical and Radiation Physics
38,052	Mechanics of Breathing	Andrea Aliverti, Antonio Pedotti	2014	Medicine	Pneumology/Respiratory System; Intensive / Critical Care Medicine
38,053	Diseases of the Abdomen and Pelvis 2014–2017	J. Hodler, G. K. Schulthess, R. A. Kubik-Huch, Ch. L. Zollikofer	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Interventional Radiology
38,054	Peripherally Inserted Central Venous Catheters	Sergio Sandrucci, Baudolino Mussa	2014	Medicine	Intensive / Critical Care Medicine; Oncology; Anesthesiology; Geriatrics/Gerontology; Clinical Nutrition; Nursing Management/Nursing Research
38,055	Guida tascabile di traumatologia	Francesco Biggi	2014	Medicine	Orthopedics
38,056	MR Enterography	Silvio Mazziotti, Alfredo Blandino	2014	Medicine	Imaging / Radiology; Diagnostic Radiology; Gastroenterology; Pediatrics; Proctology; Abdominal Surgery
38,057	Founder mutations in inherited cardiac diseases in the Netherlands	Arthur A.M. Wilde, J. Peter Tintelen	2014	Medicine	Human Genetics; Cardiology

38,058	Bridging Occupational, Organizational and Public Health	Georg F. Bauer, Oliver Hämmig	2014	Medicine	Public Health; Industrial, Organisational and Economic Psychology; Organization/Planning; Quality of Life Research
38,059	Tumors of the Central Nervous System, Volume 11	M.A. Hayat	2014	Medicine	Cancer Research; Oncology; Biomedicine general
38,060	Molecular Pathology and Diagnostics of Cancer	Domenico Coppola	2014	Medicine	Cancer Research; Pathology; Biomedicine general
38,061	Tumors of the Central Nervous System, Volume 12	M.A. Hayat	2014	Medicine	Cancer Research; Oncology; Biomedicine general; Medicine/Public Health, general
38,062	Radiological Safety and Quality	Lawrence Lau, Kwan-Hoong Ng	2014	Medicine	Imaging / Radiology; Medical and Radiation Physics; Effects of Radiation/Radiation Protection; Human Physiology
38,063	Therapeutics of Digestive Endoscopic Tunnel Technique	Enqiang Linghu	2014	Medicine	Gastroenterology; Surgical Oncology; Minimally Invasive Surgery
38,064	Advance Directives	Peter Lack, Nikola Biller-Andorno, Susanne Brauer	2014	Medicine	Theory of Medicine/Bioethics; Ethics; Public Health
38,065	Parenting Across Cultures	Helaine Selin	2014	Medicine	Maternal and Child Health; Regional and Cultural Studies; Family
38,066	Tumors of the Central Nervous System, Volume 13	M.A. Hayat	2014	Medicine	Neuroradiology; Life Sciences, general; Cancer Research; Diagnostic Radiology; Neurosurgery
38,067	Robotic Cardiac Surgery	Changqing Gao	2014	Medicine	Cardiac Surgery; Minimally Invasive Surgery; Surgery
38,068	Functional Bladder Reconstruction Following Spinal Cord Injury via Neural Approaches	Chunlin Hou	2014	Medicine	Neurosurgery; Urology/Andrology; Animal Models
38,069	Gamete and Embryo-fetal Origins of Adult Diseases	He-Feng Huang, Jian-Zhong Sheng	2014	Medicine	Reproductive Medicine; Pediatrics; Human Genetics
38,070	Radiology of HIV/AIDS	Hongjun Li	2014	Medicine	Diagnostic Radiology; Infectious Diseases; Pathology
38,071	Atlas of Digestive Endoscopic Resection	Pinghong Zhou, Liqing Yao, Xinyu Qin	2014	Medicine	Surgery; Gastroenterology; Surgical Oncology
38,072	Anhedonia: A Comprehensive Handbook Volume I	Michael S. Ritsner	2014	Medicine	Psychiatry; Clinical Psychology; Social Work; Rehabilitation Medicine; Personality and Social Psychology; Neurology
38,073	Anhedonia: A Comprehensive Handbook Volume II	Michael S. Ritsner	2014	Medicine	Psychiatry; Clinical Psychology; Social Work; Rehabilitation Medicine; Personality and Social Psychology; Neurology
38,074	Issues in Clinical Epileptology: A View from the Bench	Helen E. Scharfman, Paul S. Buckmaster	2014	Medicine	Neurology; Neurosciences; Neurobiology; Neurosurgery; Epidemiology
38,075	Handbook of Capsule Endoscopy	Zhaoshen Li, Zhuan Liao, Mark McAlindon	2014	Medicine	Gastroenterology; Imaging / Radiology
38,076	Asian Immigrants in North America with HIV/AIDS	AKM Ahsan Ullah, Ahmed Shafiqul Huque	2014	Medicine	Public Health; Human Rights; International Relations; Public Administration

38,077	Magnetism	Étienne Trémolet de Lacheisserie, Damien Gignoux, Michel Schlenker	2005	Physics and Astronomy	Magnetism, Magnetic Materials; Condensed Matter Physics; Optical and Electronic Materials
38,078	Femtosecond Laser Spectroscopy	Peter Hannaford	2005	Physics and Astronomy	
38,079	Introduction to Focused Ion Beams	Lucille A. Giannuzzi, Fred A. Stevie	2005	Physics and Astronomy	Condensed Matter Physics; Solid State Physics
38,080	Optical Frequency-Modulated Continuous-Wave (FMCW) Interferometry	Jesse Zheng	2005	Physics and Astronomy	
38,081	Femtosecond Optical Frequency Comb: Principle, Operation, and Applications	Jun Ye, Steven T. Cundiff	2005	Physics and Astronomy	Engineering, general
38,082	Structural Biology: Practical NMR Applications	Quincy Teng	2005	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Biotechnology
38,083	Lectures on Quantum Gravity	Andrés Gomberoff, Donald Marolf	2005	Physics and Astronomy	Thermodynamics
38,084	Fundamentals In Nuclear Physics	Jean-Louis Basdevant, Michel Spiro, James Rich	2005	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Nuclear Fusion
38,085	Optical and Digital Techniques for Information Security	Bahram Javidi	2005	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,086	Quantum Field Theory	V. Parameswaran Nair	2005	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics; Field Theory and Polynomials
38,087	Statistical Physics	Claudine Hermann	2005	Physics and Astronomy	Mechanics; Condensed Matter Physics
38,088	Lidar	Claus Weitkamp	2005	Physics and Astronomy	Monitoring/Environmental Analysis; Environmental Physics
38,089	Solid-State Random Lasers	Mikhail A. Noginov	2005	Physics and Astronomy	Condensed Matter Physics
38,090	Laser Resonators and Beam Propagation	Norman Hodgson, Horst Weber	2005	Physics and Astronomy	
38,091	Mathematica® for Theoretical Physics	Gerd Baumann	2005	Physics and Astronomy	Mathematical Methods in Physics; Numerical and Computational Physics; Optics and Electrodynamics
38,092	Mathematica® for Theoretical Physics	Gerd Baumann	2005	Physics and Astronomy	Numerical and Computational Physics; Classical and Quantum Gravitation, Relativity Theory; Quantum Physics; Mathematical Methods in Physics; Optics and Electrodynamics
38,093	Phase-Modulated Optical Communication Systems	Keang-Po Ho	2005	Physics and Astronomy	Communications Engineering, Networks; Electrical Engineering
38,094	Quantum Interference and Coherence	Zbigniew Ficek, Stuart Swain	2005	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
38,095	Molecular and Cellular Signaling	Martin Beckerman	2005	Physics and Astronomy	Biophysics and Biological Physics; Cell Biology; Molecular Medicine; Biomedical Engineering; Biochemistry, general

38,096	Surface Effects in Magnetic Nanoparticles	Dino Fiorani	2005	Physics and Astronomy	Magnetism, Magnetic Materials; Strongly Correlated Systems, Superconductivity
38,097	The Physics of Coronary Blood Flow	M. Zamir	2005	Physics and Astronomy	Biophysics and Biological Physics
38,098	Polarization Optics in Telecommunications	Jay N. Damask	2005	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,099	Polarization Mode Dispersion	Andrea Galtarossa, Curtis R. Menyuk	2005	Physics and Astronomy	Communications Engineering, Networks
38,100	Exploring Ancient Skies	David H. Kelley, Eugene F. Milone	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
38,101	Cores to Clusters	M. S. N. Kumar, M. Tafalla, P. Caselli	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Astrobiology; Cosmology
38,102	Femtosecond Laser Pulses	Claude Rullière	2005	Physics and Astronomy	
38,103	Understanding Materials Science	Rolf E. Hummel	2005	Physics and Astronomy	Condensed Matter Physics; Continuum Mechanics and Mechanics of Materials
38,104	The Physics of Structural Phase Transitions	Minoru Fujimoto	2005	Physics and Astronomy	Condensed Matter Physics
38,105	Nuclear Energy	David Bodansky	2005	Physics and Astronomy	Particle and Nuclear Physics; Nuclear Physics, Heavy Ions, Hadrons; Nuclear Engineering
38,106	Advanced Visual Quantum Mechanics	Bernd Thaller	2005	Physics and Astronomy	Physics, general; Theoretical, Mathematical and Computational Physics; Numerical and Computational Physics
38,107	Nonlinear Optical Crystals: A Complete Survey	David N. Nikogosyan	2005	Physics and Astronomy	Crystallography; Microwaves, RF and Optical Engineering
38,108	Optoelectronic Devices	Joachim Piprek	2005	Physics and Astronomy	Numerical and Computational Physics; Computational Intelligence
38,109	Emergent Computation	Matthew Simon	2005	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Biochemical Engineering
38,110	General Relativity	I. B. Khriplovich	2005	Physics and Astronomy	Cosmology; Physics, general
38,111	Field Emission in Vacuum Microelectronics	George Furse	2005	Physics and Astronomy	Physics, general; Electrical Engineering
38,112	Pumps, Transporters, and Ion Channels	Francisco V. Sepúlveda, Francisco Bezanilla	2005	Physics and Astronomy	Biophysics and Biological Physics; Atomic/Molecular Structure and Spectra; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Strongly Correlated Systems, Superconductivity
38,113	Cryocoolers 13	Ronald G. Ross	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Strongly Correlated Systems, Superconductivity; Imaging / Radiology; Automotive Engineering
38,114	Electron Scattering	Colm T. Whelan, Nigel J. Mason	2005	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Theoretical and Computational Chemistry; Solid State Physics
38,115	Introduction to Optics	Germain Chartier	2005	Physics and Astronomy	

38,116	Experimental Aspects of Quantum Computing	Henry O. Everitt	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics
38,117	Space Systems Failures	David M. Harland, Ralph D. Lorenz	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Automotive Engineering
38,118	Quantum Kinetic Theory and Applications	Fedir T. Vasko, Oleg E. Raichev	2005	Physics and Astronomy	Solid State Physics; Elementary Particles, Quantum Field Theory
38,119	Measurement Errors and Uncertainties	Semyon G. Rabinovich	2005	Physics and Astronomy	Computational Intelligence; Math. Applications in Chemistry
38,120	Future Satellite Gravimetry and Earth Dynamics	Jakob Flury, Reiner Rummel	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,121	The Solar Radiation and Climate Experiment (SORCE)	G. Rottman, T. Woods, V. George	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Climate Change
38,122	Russia's Cosmonauts	Rex D. Hall, David J. Shayler, Bert Vis	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science, general; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Popular Science in Astronomy
38,123	Computer Algebra Recipes for Mathematical Physics	Richard H. Enns	2005	Physics and Astronomy	Mathematical Methods in Physics; Mathematical Software; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Numerical and Computational Physics
38,124	The Universe of General Relativity	A. J. Kox, Jean Eisenstaedt	2005	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science; Cosmology; Field Theory and Polynomials; History of Mathematical Sciences
38,125	Fundamentals of Cavitation	Jean-Pierre Franc, Jean-Marie Michel	2005	Physics and Astronomy	Classical Continuum Physics; Mechanics; Machinery and Machine Elements
38,126	Astrobiology: Future Perspectives	Pascale Ehrenfreund, William Irvine, Toby Owen, Luann Becker, Jen Blank, John Brucato, Luigi Colangeli, Sylvie Derenne, Anne Dutrey, Didier Despois, Antonio Lazcano, Francois Robert	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrobiology
38,127	Vavilov-Cherenkov and Synchrotron Radiation	G. N. Afanasiev	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Astronomy, Observations and Techniques; Applications of Mathematics; Nuclear Physics, Heavy Ions, Hadrons
38,128	Introduction to Soliton Theory: Applications to Mechanics	Ligia Munteanu, Stefania Donescu	2005	Physics and Astronomy	Mathematics, general
38,129	High-Velocity Clouds	Hugo Woerden, Bart P. Wakker, Ulrich J. Schwarz, Klaas S. Boer	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences

38,130	How does the Galaxy Work?	Emilio J. Alfaro, Enrique Pérez, José Franco	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles
38,131	Symmetries in Science XI	Bruno J. Gruber, Giuseppe Marmo, Naotaka Yoshinaga	2005	Physics and Astronomy	Physics, general; Theoretical, Mathematical and Computational Physics; Nuclear Physics, Heavy Ions, Hadrons
38,132	Classical Electromagnetic Theory	Jack Vanderlinde	2005	Physics and Astronomy	Physics, general
38,133	Frontiers of Optical Spectroscopy	Baldassare Bartolo, Ottavio Forte	2005	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
38,134	Computer Simulations of Liquid Crystals and Polymers	Paolo Pasini, Claudio Zannoni, Slobodan Žumer	2005	Physics and Astronomy	Condensed Matter Physics; Computer Applications in Chemistry; Polymer Sciences; Theoretical and Computational Chemistry; Numerical and Computational Physics
38,135	Solar and Space Weather Radiophysics	Dale E. Gary, Christoph U. Keller	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
38,136	The Science of Phototherapy: An Introduction	Leonard I. Grossweiner, James B. Grossweiner, B.H. Gerald Rogers	2005	Physics and Astronomy	Biophysics and Biological Physics; Cancer Research; Dermatology
38,137	Chaotic Dynamics and Transport in Classical and Quantum Systems	P. Collet, M. Courbage, S. Métens, A. Neishtadt, G. Zaslavsky	2005	Physics and Astronomy	Physics, general; Dynamical Systems and Ergodic Theory; Classical Continuum Physics
38,138	Solar Magnetic Phenomena	Arnold Hansmeier, Astrid Veronig, Mauro Messerotti	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Cosmology
38,139	Properties and Applications of Nanocrystalline Alloys from Amorphous Precursors	Bogdan Idzikowski, Peter Švec, Marcel Miglierini	2005	Physics and Astronomy	Condensed Matter Physics; Atomic/Molecular Structure and Spectra; Solid State Physics; Magnetism, Magnetic Materials
38,140	Challenges to the Second Law of Thermodynamics	Vladislav Čápek, Daniel P. Sheehan	2005	Physics and Astronomy	Physics, general; Philosophy of Science
38,141	Scanning Probe Microscopy: Characterization, Nanofabrication and Device Application of Functional Materials	Paula Maria Vilarinho, Yossi Rosenwaks, Angus Kingon	2005	Physics and Astronomy	Condensed Matter Physics
38,142	Wrong for the Right Reasons	Jed Z. Buchwald, Allan Franklin	2005	Physics and Astronomy	History and Philosophical Foundations of Physics; Astronomy, Observations and Techniques; Science, general; Philosophy of Technology
38,143	Frontiers of Cosmology	Alain Blanchard, Monique Signore	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Cosmology; Particle and Nuclear Physics
38,144	Materials Fundamentals of Gate Dielectrics	Alexander A. Demkov, Alexandra Navrotsky	2005	Physics and Astronomy	Physics, general; Physical Chemistry; Electrical Engineering
38,145	Darboux Transformations in Integrable Systems	Chaohao Gu, Hesheng Hu, Zixiang Zhou	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Differential Geometry



38,146	The Role of Mathematics in Physical Sciences	Giovanni Boniolo, Paolo Budinich, Majda Trobok	2005	Physics and Astronomy	Mathematical Methods in Physics; Philosophy of Science; History of Mathematical Sciences; Theoretical, Mathematical and Computational Physics
38,147	Nonequilibrium Phenomena in Plasmas	#####	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Mathematical Methods in Physics; Astrophysics and Astroparticles; Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,148	Particle Physics and Cosmology: The Interface	D. Kazakov, G. Smadja	2005	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles
38,149	Topological Quantum Field Theory and Four Manifolds	Jose Labastida, Marcos Marino	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Topology; Differential Geometry
38,150	Recollections of "Tucson Operations"	M. A. Gordon	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History
38,151	Decoherence, Entanglement and Information Protection in Complex Quantum Systems	V.M. Akulin, A. Sarfati, G. Kurizki, S. Pellegrin	2005	Physics and Astronomy	Quantum Gases and Condensates
38,152	Handbook of Materials Modeling	Sidney Yip	2005	Physics and Astronomy	Numerical and Computational Physics; Condensed Matter Physics; Continuum Mechanics and Mechanics of Materials; Theoretical and Computational Chemistry; Nanotechnology
38,153	Kristian Birkeland	Alv Egeland, William J. Burke	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History; Popular Science in Astronomy
38,154	Synthesis, Properties and Applications of Ultrananocrystalline Diamond	Dieter M. Gruen, Olga A. Shenderova, Alexander Ya. Vul'	2005	Physics and Astronomy	Condensed Matter Physics; Physics, general
38,155	The Initial Mass Function 50 Years Later	Edvige Corbelli, Francesco Palla, Hans Zinnecker	2005	Physics and Astronomy	Astrophysics and Astroparticles; Particle and Nuclear Physics
38,156	Optics in Astrophysics	Renaud Foy, Françoise Claude Foy	2005	Physics and Astronomy	Astrophysics and Astroparticles; Image Processing and Computer Vision
38,157	Zinc Oxide — A Material for Micro- and Optoelectronic Applications	Norbert H. Nickel, Evgenii Terukov	2005	Physics and Astronomy	
38,158	Comets	Julio Angel Fernández	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astrobiology
38,159	Starbursts	Richard Grijs, Rosa M. González Delgado	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Cosmology
38,160	The Magnetospheric Cusps: Structure and Dynamics	Theodore A. Fritz, Shing F. Fung	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Astronomy, Observations and Techniques; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Particle and Nuclear Physics

38,161	Quasi-Optical Control of Intense Microwave Transmission	Jay L. Hirshfield, Michael I. Petelin	2005	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,162	The Multinational History of Strasbourg Astronomical Observatory	André Heck	2005	Physics and Astronomy	Astronomy, Observations and Techniques; History
38,163	Ionic Soft Matter: Modern Trends in Theory and Applications	Douglas Henderson, Myroslav Holovko, Andrij Trokhymchuk	2005	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Condensed Matter Physics; Physical Chemistry; Biophysics and Biological Physics
38,164	The New Astronomy: Opening the Electromagnetic Window and Expanding Our View of Planet Earth	Wayne Orchiston	2005	Physics and Astronomy	Astronomy, Observations and Techniques
38,165	White Dwarfs: Cosmological and Galactic Probes	Edward M. Sion, Stéphane Vennes, Harry L. Shipman	2005	Physics and Astronomy	Astronomy, Observations and Techniques
38,166	Neutrinos and Explosive Events in the Universe	Maurice M. Shapiro, Todor Stanev, John P. Wefel	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Particle and Nuclear Physics; Extraterrestrial Physics, Space Sciences; Particle Acceleration and Detection, Beam Physics
38,167	The Universe of Fluctuations	B.G. Sidharth	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology
38,168	The Square Kilometre Array: An Engineering Perspective	Peter J. Hall	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Engineering, general
38,169	Dense Molecular Gas Around Protostars and in Galactic Nuclei	W.A. Baan, Y. Hagiwara, H.J. Langevelde	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Particle and Nuclear Physics
38,170	ISO Science Legacy	Catherine Cesarsky, Alberto Salama	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Atomic/Molecular Structure and Spectra
38,171	The Electromagnetic Spectrum of Neutron Stars	Altan Baykal, Sinan K. Yerli, Sitki C. Inam, Sergei Grebenev	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology; Cosmology
38,172	Zdeněk Kopal's Binary Star Legacy	Horst Drechsel, Miloslav Zejda	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology
38,173	Multiwavelength Approach to Unidentified Gamma-Ray Sources	K.S. Cheng, G.E. Romero	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,174	The Outer Planets and their Moons	T. Encrenaz, R. Kallenbach, T. C. Owen, C. Sotin	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrobiology; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
38,175	Astrophysics and Space Science	T. J. Maccarone, R. P. Fender, L. C. Ho	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Cosmology; Particle Acceleration and Detection, Beam Physics; Atomic/Molecular Structure and Spectra

38,176	High Energy Density Laboratory Astrophysics	G.A. Kyrala	2005	Physics and Astronomy	Astronomy, Observations and Techniques
38,177	Deep Impact Mission: Looking Beneath the Surface of a Cometary Nucleus	Christopher T. Russell	2005	Physics and Astronomy	Astronomy, Observations and Techniques
38,178	Mathematics and Mechanics of Granular Materials	James M. Hill, A.P.S. Selvadurai	2005	Physics and Astronomy	Mechanics; Mechanical Engineering; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
38,179	A Comparison of the Dynamical Evolution of Planetary Systems	Rudolf Dvorak, Sylvio Ferraz-Mello	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Cosmology
38,180	Outer Magnetospheric Boundaries: Cluster Results	G. Paschmann, S. J. Schwartz, C. P. Escoubet, S. Haaland	2005	Physics and Astronomy	Astrophysics and Astroparticles; Geophysics/Geodesy; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Atomic, Molecular, Optical and Plasma Physics
38,181	Modern Meteor Science An Interdisciplinary View	Robert Hawkes, Ingrid Mann, Peter Brown	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Cosmology
38,182	Saturn and How to Observe It	Julius L. Benton	2005	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,183	Women in Space — Following Valentina	David J. Shayler, Ian A. Moule	2005	Physics and Astronomy	Astronomy, Observations and Techniques
38,184	Marswalk One	David J. Shayler, Andrew Salmon, Michael D. Shayler	2005	Physics and Astronomy	Astronomy, Observations and Techniques
38,185	Quantum Statistics of Nonideal Plasmas	Dietrich Kremp, Manfred Schlanges, Wolf-Dietrich Kraeft	2005	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
38,186	From Parity Violation to Hadronic Structure and more	Serge Kox, David Lhuillier, Frank Maas, Jacques Wiele	2005	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory
38,187	Nonlinear Fokker-Planck Equations	Till Daniel Frank	2005	Physics and Astronomy	Probability Theory and Stochastic Processes; Mathematical Methods in Physics; Thermodynamics
38,188	Biophysical Aspects of Transmembrane Signaling	Sandor Damjanovich	2005	Physics and Astronomy	Biophysics and Biological Physics; Cell Biology; Biochemistry, general
38,189	Methods of Celestial Mechanics	Gerhard Beutler	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,190	Optical Fiber Fusion Splicing	Andrew D. Yablon	2005	Physics and Astronomy	
38,191	Energy Dissipation in Molecular Systems	André Tramer, Christian Jungen, Françoise Lahmani	2005	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Classical Continuum Physics; Physical Chemistry
38,192	Charged Particle Traps	Fouad G. Major, Viorica N. Gheorghe, Günther Werth	2005	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Atomic, Molecular, Optical and Plasma Physics
38,193	Low-Temperature Physics	Christian Enss, Siegfried Hunklinger	2005	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Thermodynamics; Condensed Matter Physics

38,194	Photovoltaic Solar Energy Generation	H.K.V. Lotsch, Adolf Goetzberger, Volker U.Hoffmann	2005	Physics and Astronomy	Condensed Matter Physics
38,195	Cosmic Explosions	Juan-María Marcaide, Kurt W. Weiler	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,196	Excimer Laser Technology	Dirk Basting, Gerd Marowsky	2005	Physics and Astronomy	Physical Chemistry
38,197	Quo Vadis Quantum Mechanics?	Avshalom C. Elitzur, Shahar Dolev, Nancy Kolenda	2005	Physics and Astronomy	Philosophy (general); Cosmology
38,198	Extreme Nonlinear Optics	Martin Wegener	2005	Physics and Astronomy	Cosmology
38,199	The Interstellar Medium	James Lequeux	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Atomic/Molecular Structure and Spectra; Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,200	Mechanics	Florian Scheck	2005	Physics and Astronomy	Mechanics
38,201	Particle Physics and the Universe	Josip Trampetić, Julius Wess	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Particle and Nuclear Physics
38,202	Learning About Particles — 50 Privileged Years	Jack Steinberger	2005	Physics and Astronomy	Particle and Nuclear Physics; Physics, general
38,203	Progress in Nano-Electro-Optics III	Motoichi Ohtsu	2005	Physics and Astronomy	
38,204	Collective Dynamics of Nonlinear and Disordered Systems	Günter Radons, Wolfram Just, Peter Häussler	2005	Physics and Astronomy	Numerical and Computational Physics; Fluid- and Aerodynamics
38,205	Methods of Celestial Mechanics	Gerhard Beutler	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,206	Optical Near-Field Recording	Junji Tominaga, Takashi Nakano	2005	Physics and Astronomy	
38,207	Solitary Waves in Dispersive Complex Media	Vasily Yu. Belashov, Sergey V. Vladimirov	2005	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
38,208	Radioactivity Radionuclides Radiation	Joseph Magill, Jean Galy	2005	Physics and Astronomy	Nuclear Fusion; Theoretical and Computational Chemistry; Nuclear Medicine; Agriculture; Forestry
38,209	Digital Holography	Ulf Schnars, Werner Jueptner	2005	Physics and Astronomy	Image Processing and Computer Vision; Microwaves, RF and Optical Engineering
38,210	Optical Properties of Photonic Crystals	Kazuaki Sakoda	2005	Physics and Astronomy	Crystallography
38,211	Astrophysics	Wolfgang Kundt	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,212	The Innermost Kernel	Suzanne Gieser	2005	Physics and Astronomy	Popular Science, general; Philosophy (general)

38,213	Statistical Physics for Cosmic Structures	Andrea Gabrielli, Francesco Sylos Labini, Michael Joyce, Luciano Pietronero	2005	Physics and Astronomy	Mathematical Methods in Physics; Astronomy, Astrophysics and Cosmology; Cosmology
38,214	Electron Scattering in Solid Matter	Jan Zabloudil, Robert Hammerling, Peter Weinberger, Laszlo Szunyogh	2005	Physics and Astronomy	Condensed Matter Physics; Particle Acceleration and Detection, Beam Physics
38,215	Shock Waves	Z. Jiang	2005	Physics and Astronomy	Classical Continuum Physics; Condensed Matter Physics; Engineering Fluid Dynamics; Mechanical Engineering
38,216	High-Energy Spectroscopic Astrophysics	Steven M. Kahn, Rashid A. Sunyaev, Peter Ballmoos	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,217	The Scientist as Philosopher	Friedel Weinert	2005	Physics and Astronomy	Physics, general; Science, general; Philosophy (general); Popular Science in Mathematics/Computer Science/Natural Science/Technology
38,218	The Stability of Matter: From Atoms to Stars	Elliott H. Lieb	2005	Physics and Astronomy	Mathematical Methods in Physics; Condensed Matter Physics; Analysis; Calculus of Variations and Optimal Control; Optimization
38,219	Life — As a Matter of Fat	Ole G. Mouritsen	2005	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Food Science
38,220	Plastics for Corrosion Inhibition	Victor A. Goldade, Leonid S. Pinchuk, Anna V. Makarevich, Vladimir N. Kestelman	2005	Physics and Astronomy	Condensed Matter Physics; Polymer Sciences
38,221	Electrostatic Accelerators	Ragnar Hellborg	2005	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Electrical Engineering
38,222	Mono-Cycle Photonics and Optical Scanning Tunneling Microscopy	Mikio Yamashita, Hidemi Shigekawa, Ryuji Morita	2005	Physics and Astronomy	
38,223	High-Pressure Shock Compression of Solids VIII	Lalit C. Chhabildas, Lee Davison, Yasuyuki Horie	2005	Physics and Astronomy	Condensed Matter Physics; Classical Continuum Physics; Mechanical Engineering
38,224	Lasers in the Conservation of Artworks	Klaus Dickmann, Costas Fotakis, John F. Asmus	2005	Physics and Astronomy	
38,225	Flux-Corrected Transport	Dmitri Kuzmin, Rainald Löhner, Stefan Turek	2005	Physics and Astronomy	Numerical and Computational Physics; Computational Science and Engineering; Classical Continuum Physics; Fluid- and Aerodynamics; Computational Intelligence; Engineering Fluid Dynamics

38,226	Ultrafast Phenomena XIV	Takayoshi Kobayashi, Tadashi Okada, Tetsuro Kobayashi, Keith A. Nelson, Sandro Silvestri	2005	Physics and Astronomy	
38,227	Physical Acoustics in the Solid State	Bruno Lüthi	2005	Physics and Astronomy	Acoustics; Condensed Matter Physics
38,228	Frontiers in Magnetic Materials	Anant V. Narlikar	2005	Physics and Astronomy	Magnetism, Magnetic Materials
38,229	Frontiers in Superconducting Materials	Anant V. Narlikar	2005	Physics and Astronomy	Strongly Correlated Systems, Superconductivity
38,230	Progress in Nano-Electro-Optics IV	Motoichi Ohtsu	2005	Physics and Astronomy	
38,231	Kramers-Kronig Relations in Optical Materials Research	Valerio Lucarini, Kai-Erik Peiponen, Jarkko J. Saarinen, Erik M. Vartiainen	2005	Physics and Astronomy	
38,232	Measurement Uncertainties in Science and Technology	Michael Grabe	2005	Physics and Astronomy	
38,233	From Dust to Stars	Norbert S. Schulz	2005	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,234	Nuclear Fusion Research	Robert E.H. Clark, Detlev H. Reiter	2005	Physics and Astronomy	Nuclear Fusion; Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,235	The Sun, Solar Analogs and the Climate	Joanna Dorothy Haigh, Mark S. Giampapa, Michael Lockwood	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Geophysics/Geodesy; Astrophysics and Astroparticles
38,236	New Light on Dark Stars	I. Neill Reid, Suzanne L. Hawley	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,237	Modeling and Computation of Boundary-Layer Flows	Tuncer Cebeci, Jean Cousteix	2005	Physics and Astronomy	Classical Continuum Physics; Numerical and Computational Physics; Engineering Fluid Dynamics; Mechanical Engineering
38,238	Theory of Copper Oxide Superconductors	Hiroshi Kamimura, Hideki Ushio, Shunichi Matsuno, Tsuyoshi Hamada	2005	Physics and Astronomy	Strongly Correlated Systems, Superconductivity
38,239	Astroparticle Physics	Claus Grupen	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,240	Information and Its Role in Nature	Juan G. Roederer	2005	Physics and Astronomy	Physics, general; Computer Science, general; Life Sciences, general; Evolutionary Biology; Popular Science in Mathematics/Computer Science/Natural Science/Technology
38,241	Relativity and the Nature of Spacetime	Vesselin Petkov	2005	Physics and Astronomy	Cosmology; Philosophy (general); Mathematical Methods in Physics

38,242	Photonic Crystals	Jean-Michel Lourtioz, Henri Benisty, Vincent Berger, Jean-Michel Gérard, Daniel Maystre, Alexis Tcheltnokov	2005	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,243	Computational Granular Dynamics	Thorsten Pöschel, Thomas Schwager	2005	Physics and Astronomy	Classical Continuum Physics; Computational Science and Engineering; Numerical and Computational Physics; Computational Intelligence; Theoretical and Applied Mechanics
38,244	Scattering and Structures	Bogdan Povh, Mitja Rosina	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Particle and Nuclear Physics; Atomic, Molecular, Optical and Plasma Physics
38,245	The Physics of Thin Film Optical Spectra	Olaf Stenzel	2005	Physics and Astronomy	
38,246	Lifetime Spectroscopy	Stefan Rein	2005	Physics and Astronomy	Solid State Physics
38,247	Applied Physics of Carbon Nanotubes	Slava V. Rotkin, Shekhar Subramoney	2005	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry
38,248	Finite Element Methods and Their Applications	Zhangxin Chen	2005	Physics and Astronomy	Numerical and Computational Physics; Computational Science and Engineering; Mechanics; Fluid- and Aerodynamics; Computational Intelligence
38,249	Plasma Physics and Controlled Nuclear Fusion	Kenro Miyamoto	2005	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Nuclear Fusion; Thermodynamics
38,250	Spectroscopic Properties of Rare Earths in Optical Materials	Robert Hull, Jürgen Parisi, R. M. Osgood, Hans Warlimont, Guokui Liu, Bernard Jacquier	2005	Physics and Astronomy	Solid State Physics
38,251	Quantum Field Theory in a Semiotic Perspective	Hans Günter Dosch, Volkhard F. Müller, Norman Sieroka	2005	Physics and Astronomy	
38,252	Solar-Type Activity in Main-Sequence Stars	Roald E. Gershberg	2005	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
38,253	Low Thermal Expansion Glass Ceramics	Hans Bach, Dieter Krause	2005	Physics and Astronomy	Condensed Matter Physics
38,254	The Physics of Birdsong	Gabriel B. Mindlin, Rodrigo Laje	2005	Physics and Astronomy	Biophysics and Biological Physics; Neurobiology; Acoustics; Animal Anatomy / Morphology / Histology
38,255	Relativistic Quantum Mechanics	Hartmut M. Pilkuhn	2005	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Atomic, Molecular, Optical and Plasma Physics
38,256	Advanced Quantum Mechanics	Franz Schwabl	2005	Physics and Astronomy	Theoretical and Computational Chemistry
38,257	Hydrodynamics of Explosion	Valery K. Kedrinskii	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Fluid- and Aerodynamics; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics

38,258	Intense Electron and Ion Beams	Sergey Ivanovich Molokovsky, Aleksandr Danilovich Sushkov	2005	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Electronics and Microelectronics, Instrumentation
38,259	Neural Networks	G. Dreyfus	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Information and Communication, Circuits; Communications Engineering, Networks; Artificial Intelligence (incl. Robotics)
38,260	Nuclear Fission and Cluster Radioactivity	M. A. Hooshyar, I. Reichstein, F. B. Malik	2005	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Physical Chemistry; Particle and Nuclear Physics; Nuclear Fusion
38,261	Voice and Speech Quality Perception	Ute Jekosch	2005	Physics and Astronomy	Acoustics; Signal, Image and Speech Processing; Language Translation and Linguistics; User Interfaces and Human Computer Interaction
38,262	Adaptive Optics for Industry and Medicine	Ulrich Wittrock	2005	Physics and Astronomy	Medicine/Public Health, general; Physics, general
38,263	Advanced Time-Correlated Single Photon Counting Techniques	Wolfgang Becker	2005	Physics and Astronomy	Physical Chemistry; Solid State Physics
38,264	The Metal-Hydrogen System	Yuh Fukai	2005	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry; Renewable and Green Energy
38,265	LACAME 2004	R. C. Mercader, J. R. Gancedo, A. Cabral Prieto, E. Baggio-Saitovitch	2005	Physics and Astronomy	Solid State Physics
38,266	Galaxy Formation and Evolution	Hyron Spinrad	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,267	Magnetic Monopoles	Yakov M. Shnir	2005	Physics and Astronomy	Quantum Physics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory
38,268	IWNMS 2004	D. R. S. Somayajulu, K. -P. Lieb	2005	Physics and Astronomy	Solid State Physics
38,269	The Physics of Atoms and Quanta	Hermann Haken, Hans Christoph Wolf, William D. Brewer	2005	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Physical Chemistry
38,270	Classical Methods of Statistics	Otto J.W.F. Kardaun	2005	Physics and Astronomy	#####
38,271	Springer Handbook of Condensed Matter and Materials Data	Werner Martienssen, Hans Warlimont	2005	Physics and Astronomy	Condensed Matter Physics
38,272	HFI/NQI 2004	K. Maier, R. Vianden	2005	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
38,273	Diffusion in Condensed Matter	Paul Heitjans, Jörg Kärger	2005	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry; Physics, general
38,274	The Einstein Dossiers	Siegfried Grundmann	2005	Physics and Astronomy	History and Philosophical Foundations of Physics; History of Science; Philosophy of Science; Physics, general; Popular Science, general; Cosmology



38,275	Cosmic Magnetic Fields	Richard Wielebinski, Rainer Beck	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Computational Science and Engineering
38,276	Cryogenic Particle Detection	Christian Enss	2005	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Condensed Matter Physics
38,277	Ferroelectric Thin Films	Masanori Okuyama, Yoshihiro Ishibashi	2005	Physics and Astronomy	Magnetism, Magnetic Materials; Crystallography; Electronics and Microelectronics, Instrumentation
38,278	Terahertz Optoelectronics	Kiyomi Sakai	2005	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,279	Cosmology	Dierck-Ekkehard Liebscher	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,280	Ernst Equation and Riemann Surfaces	Christian Klein	2005	Physics and Astronomy	Mathematical Methods in Physics; Cosmology; Differential Geometry
38,281	Introducing Molecular Electronics	Gianaurelio Cuniberti, Klaus Richter, Giorgos Fagas	2005	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Electronics and Microelectronics, Instrumentation
38,282	Quantum Annealing and Other Optimization Methods	Arnab Das, Bikas Chakrabarti	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Condensed Matter Physics; Optimization
38,283	Local-Moment Ferromagnets	Markus Donath, Wolfgang Nolting	2005	Physics and Astronomy	Magnetism, Magnetic Materials
38,284	Half-metallic Alloys	I. Galanakis, P.H. Dederichs	2005	Physics and Astronomy	Solid State Physics; Magnetism, Magnetic Materials
38,285	Elements of Numerical Relativity	Carles Bona, Carlos Palenzuela-Luque	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Cosmology; Computational Science and Engineering
38,286	Models for Polymeric and Anisotropic Liquids	Martin Kröger	2005	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Classical Continuum Physics; Numerical and Computational Physics; Continuum Mechanics and Mechanics of Materials
38,287	Dynamics of Coupled Map Lattices and of Related Spatially Extended Systems	Jean-René Chazottes, Bastien Fernandez	2005	Physics and Astronomy	Theoretical, Mathematical and Computational Physics
38,288	Plasma Physics	Andreas Dinklage, Thomas Klinger, Gerrit Marx, Lutz Schweikhard	2005	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Nuclear Fusion; Extraterrestrial Physics, Space Sciences
38,289	Geometric and Topological Methods for Quantum Field Theory	Hernán Ocampo, Sylvie Paycha, Andrés Vargas	2005	Physics and Astronomy	Mathematical Methods in Physics; Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Manifolds and Cell Complexes (incl. Diff.Topology); Differential Geometry
38,290	Quantum Dots: a Doorway to Nanoscale Physics	W. Heiss	2005	Physics and Astronomy	Condensed Matter Physics
38,291	Digital Simulation in Electrochemistry	Dieter Britz	2005	Physics and Astronomy	Theoretical and Computational Chemistry; Physical Chemistry; Analytical Chemistry; Complexity; Math. Applications in Chemistry; Computational Intelligence

38,292	Lattice Hadron Physics	Alex Kalloniatis, Derek Leinweber, Anthony Williams	2005	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Numerical and Computational Physics
38,293	Quantum Field Theory and Noncommutative Geometry	Ursula Carow-Watamura, Yoshiaki Maeda, Satoshi Watamura	2005	Physics and Astronomy	Mathematical Methods in Physics; Topological Groups, Lie Groups; Algebraic Topology; Differential Geometry; Elementary Particles, Quantum Field Theory
38,294	Planck Scale Effects in Astrophysics and Cosmology	Jurek Kowalski-Glikman, Giovanni Amelino-Camelia	2005	Physics and Astronomy	Cosmology; Quantum Field Theories, String Theory
38,295	Dissipative Solitons	Nail Akhmediev, Adrian Ankiewicz	2005	Physics and Astronomy	
38,296	Invariant Manifolds for Physical and Chemical Kinetics	Alexander Gorban, Ilya Karlin	2005	Physics and Astronomy	Mathematical Methods in Physics; Thermodynamics; Physical Chemistry; Manifolds and Cell Complexes (incl. Diff.Topology)
38,297	Topology and Geometry in Physics	Eike Bick, Frank Daniel Steffen	2005	Physics and Astronomy	Mathematical Methods in Physics; Quantum Field Theories, String Theory; Differential Geometry
38,298	CFN Lectures on Functional Nanostructures Vol. 1	Kurt Busch, Annie Powell, Christian Röthig, Gerd Schön, Jörg Weissmüller	2005	Physics and Astronomy	Physical Chemistry
38,299	Space Weather	Klaus Scherer, Horst Fichtner, Bernd Heber, Urs Mall	2005	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,300	The Physics of the Early Universe	E. Papantonopoulos	2005	Physics and Astronomy	Cosmology; Quantum Field Theories, String Theory; Astrophysics and Astroparticles; Elementary Particles, Quantum Field Theory
38,301	Symmetry Breaking	Franco Strocchi	2005	Physics and Astronomy	Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; Elementary Particles, Quantum Field Theory
38,302	Science with Adaptive Optics	Wolfgang Brandner, Markus E. Kasper	2005	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,303	High Resolution Infrared Spectroscopy in Astronomy	Hans Ulrich Käußl, Ralf Siebenmorgen, Alan F. M. Moorwood	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,304	Statistical Hydrodynamic Models for Developed Mixing Instability Flows	Antoine Llor	2005	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics
38,305	Magnetism and Structure in Functional Materials	Antoni Planes, Lluís Mañosa, Avadh Saxena	2005	Physics and Astronomy	Magnetism, Magnetic Materials; Characterization and Evaluation of Materials; Surfaces and Interfaces, Thin Films; Condensed Matter Physics; Engineering, general
38,306	Growing Black Holes: Accretion in a Cosmological Context	Andrea Merloni, Sergei Nayakshin, Rashid A. Sunyaev	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology

38,307	Multiwavelength Mapping of Galaxy Formation and Evolution	Alvio Renzini, Ralf Bender	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,308	Microscopy of Semiconducting Materials	A. G. Cullis, J. L. Hutchison	2005	Physics and Astronomy	Solid State Physics; Electronics and Microelectronics, Instrumentation
38,309	Non-equilibrium Thermodynamics and the Production of Entropy	Axel Kleidon, Ralph D. Lorenz	2005	Physics and Astronomy	Geophysics/Geodesy; Thermodynamics; Astrobiology
38,310	Uncertainty and Surprise in Complex Systems	Reuben R. McDaniel, Dean J. Driebe	2005	Physics and Astronomy	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory; Applications of Mathematics
38,311	Complex Dynamics in Communication Networks	Ljupco Kocarev, Gábor Vattay	2005	Physics and Astronomy	Computer Systems Organization and Communication Networks; Information Systems Applications (incl.Internet); Electrical Engineering
38,312	Percolation Theory for Flow in Porous Media	Allen Hunt	2005	Physics and Astronomy	Hydrogeology; Classical Continuum Physics
38,313	Parametric X-Ray Radiation in Crystals	Vladimir Baryshevsky, Ilya Feranchuk, Alexander Ulyanenko	2005	Physics and Astronomy	Solid State Physics; Crystallography
38,314	Chaos and Stability in Planetary Systems	Rudolf Dvorak, Florian Freistetter, Jürgen Kurths	2005	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Geophysics/Geodesy
38,315	The 4th International Conference on Exotic Nuclei and Atomic Masses	Carl J. Gross, Witold Nazarewicz, Krzysztof P. Rykaczewski	2005	Physics and Astronomy	Particle and Nuclear Physics
38,316	Nuclear Condensed Matter Physics with Synchrotron Radiation	Ralf Röhlsberger	2005	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Condensed Matter Physics
38,317	Infrared Ellipsometry on Semiconductor Layer Structures	Mathias Schubert	2005	Physics and Astronomy	
38,318	Evaluating Feynman Integrals	Vladimir Smirnov	2005	Physics and Astronomy	Particle and Nuclear Physics; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics
38,319	Physical Acoustics in the Solid State	Bruno Lüthi	2005	Physics and Astronomy	Acoustics; Condensed Matter Physics
38,320	Quantum-Statistical Models of Hot Dense Matter	Arnold F. Nikiforov, Vladimir G. Novikov, V.B. Uvarov	2005	Physics and Astronomy	
38,321	The Quantum Hall Effect	Benoît Douçot, Vincent Pasquier, Bertrand Duplantier, Vincent Rivasseau	2005	Physics and Astronomy	Mathematical Methods in Physics

38,322	Elaborazione dei dati sperimentali	Maurizio Dapor, Monica Ropele	2005	Physics and Astronomy	Physics, general
38,323	Advanced Magnetic Nanostructures	David Sellmyer, Ralph Skomski	2006	Physics and Astronomy	Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation
38,324	The Supercontinuum Laser Source	Robert R. Alfano	2006	Physics and Astronomy	
38,325	High Thermal Conductivity Materials	Subhash L. Shindé, Jitendra S. Goela	2006	Physics and Astronomy	Condensed Matter Physics
38,326	Optoelectronics of Molecules and Polymers	André Moliton	2006	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices
38,327	Dynamics of Spatio-Temporal Cellular Structures	Innocent Mutabazi, José Eduardo Wesfreid, Etienne Guyon	2006	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Classical Continuum Physics
38,328	Photorefractive Materials and Their Applications 1	Peter Günter, Jean-Pierre Huignard	2006	Physics and Astronomy	Condensed Matter Physics
38,329	Quantitative Analysis in Nuclear Medicine Imaging	Habib Zaidi	2006	Physics and Astronomy	Biophysics and Biological Physics; Neurosciences; Pharmacology/Toxicology; Biomedical Engineering; Cardiology; Oncology
38,330	Secrets of the Old One	Jeremy Bernstein	2006	Physics and Astronomy	History and Philosophical Foundations of Physics; Physics, general; Astronomy, Observations and Techniques; Cosmology; Popular Science in Mathematics/Computer Science/Natural Science/Technology
38,331	Electronic States in Crystals of Finite Size	Shang Yuan Ren	2006	Physics and Astronomy	Condensed Matter Physics; Crystallography
38,332	Turbulent Shear Layers in Supersonic Flow	Alexander J. Smits, Jean-Paul Dussauge	2006	Physics and Astronomy	Fluid- and Aerodynamics; Numerical and Computational Physics; Engineering Fluid Dynamics
38,333	Springer Handbook of Atomic, Molecular, and Optical Physics	Gordon Drake	2006	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Condensed Matter Physics; Quantum Physics; Quantum Optics
38,334	A Short Course in General Relativity	James Foster, J. David Nightingale	2006	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory
38,335	In Search of Dark Matter	Ken Freeman, Geoff McNamara	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Cosmology
38,336	Optical Imaging Sensors and Systems for Homeland Security Applications	Bahram Javidi	2006	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,337	Atomic Spectroscopy: Introduction to the Theory of Hyperfine Structure	Anatoli Andreev	2006	Physics and Astronomy	Solid State Physics; Engineering, general
38,338	Quantum Computation and Quantum Communication	Mladen Pavičić	2006	Physics and Astronomy	Communications Engineering, Networks; Mathematics of Computing; Order, Lattices, Ordered Algebraic Structures

38,339	Compendium of Theoretical Physics	Armin Wachter, Henning Hoerber	2006	Physics and Astronomy	Mathematical Methods in Physics; Mechanics; Thermodynamics
38,340	Soliton Management in Periodic Systems	Boris A. Malomed	2006	Physics and Astronomy	Microwaves, RF and Optical Engineering; Mathematical Methods in Physics; Quantum Gases and Condensates
38,341	Solid-State Laser Engineering	Walter Koechner	2006	Physics and Astronomy	Solid State Physics; Microwaves, RF and Optical Engineering
38,342	Modern Ferrite Technology	Alex Goldman	2006	Physics and Astronomy	Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation; Microwaves, RF and Optical Engineering
38,343	Oxygen Transport to Tissue XXVII	Giuseppe Cicco, Duane F. Bruley, Marco Ferrari, David K. Harrison	2006	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Anatomy; Cell Biology
38,344	Digital Communications Using Chaos and Nonlinear Dynamics	Lawrence E. Larson, Lev S. Tsimring, Jia-Ming Liu	2006	Physics and Astronomy	
38,345	Coherent Sources of XUV Radiation	Pierre Jaeglé	2006	Physics and Astronomy	
38,346	Relative Nonlinear Electrodynamics	Hamlet Avetissian	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
38,347	Numerical and Practical Exercises in Thermoluminescence	Vasilis Pagonis, George Kitis, Claudio Furetta	2006	Physics and Astronomy	Solid State Physics; Numerical and Computational Physics; Biophysics and Biological Physics; Radiotherapy
38,348	Thermal Processes Using Attosecond Laser Pulses	Mirosław Kozłowski, Janina Marciak-Kozłowska	2006	Physics and Astronomy	Thermodynamics
38,349	Topics in Atomic Physics	Charles E. Burkhardt, Jacob J. Leventhal	2006	Physics and Astronomy	Atomic/Molecular Structure and Spectra
38,350	Quantum Computing in Solid State Systems	B. Ruggiero, P. Delsing, C. Granata, Y. Pashkin, P. Silvestrini	2006	Physics and Astronomy	Solid State Physics; Mechanics; Theoretical, Mathematical and Computational Physics
38,351	Digital Holography and Three-Dimensional Display	Ting-Chung Poon	2006	Physics and Astronomy	Mechanical Engineering; Microwaves, RF and Optical Engineering
38,352	Relativistic Dynamics of a Charged Sphere	Arthur Yaghjian	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mechanics; Cosmology
38,353	Explorations in Mathematical Physics	Don Koks	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Physics, general
38,354	Glucose Sensing	Chris D. Geddes, Joseph R. Lakowicz	2006	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Analytical Chemistry; Biotechnology; Biochemistry, general
38,355	CCD Astrophotography: High Quality Imaging from the Suburbs	Adam M. Stuart	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
38,356	Astrophysical Concepts	Martin Harwit	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles

38,357	Sun, Earth and Sky	Kenneth R. Lang	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Geophysics/Geodesy
38,358	A Companion to Astronomy and Astrophysics	Kenneth R. Lang	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,359	Meshless Methods in Solid Mechanics	Youping Chen, James Lee, Azim Eskandarian	2006	Physics and Astronomy	Numerical and Computational Physics; Computational Intelligence; Continuum Mechanics and Mechanics of Materials; Appl.Mathematics/Computational Methods of Engineering; Mechanical Engineering; Automotive Engineering
38,360	A Practical Guide to Lightcurve Photometry and Analysis	Brian D. Warner	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
38,361	Power Laws, Scale-Free Networks and Genome Biology	Eugene V. Koonin, Yuri I. Wolf, Georgy P. Karev	2006	Physics and Astronomy	Biophysics and Biological Physics; Bioinformatics; Biochemistry, general; Microbial Genetics and Genomics; Proteomics; Physics, general
38,362	Operational Quantum Theory I	Heinrich Saller	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Topological Groups, Lie Groups
38,363	Operational Quantum Theory II	Heinrich Saller	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Topological Groups, Lie Groups
38,364	High-Energy Polarized Proton Beams	Georg Heinz Hoffstaetter	2006	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics
38,365	Universality of Nonclassical Nonlinearity	Pier Paolo Delsanto	2006	Physics and Astronomy	Quantum Optics
38,366	Handbook of Applied Solid State Spectroscopy	D. R. Vij	2006	Physics and Astronomy	Solid State Physics
38,367	The Sky at Einstein's Feet	William C. Keel	2006	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Cosmology; Extraterrestrial Physics, Space Sciences
38,368	Apollo	Richard W. Orloff, David M. Harland	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Aerospace Technology and Astronautics; Popular Science in Astronomy
38,369	Semiconductor Physical Electronics	Sheng S. Li	2006	Physics and Astronomy	Electrical Engineering; Solid State Physics; Inorganic Chemistry
38,370	Thermodynamic Equilibria and Extrema	Alexander N. Gorban, Sergey P. Filippov, Boris M. Kaganovich, Alexandre V. Keiko, Vitaly A. Shamansky, Igor A. Shirkalin	2006	Physics and Astronomy	Classical Continuum Physics; Mathematical Methods in Physics

38,371	From Suns to Life: A Chronological Approach to the History of Life on Earth	Muriel Gargaud, Philippe Claeys, Purificación López-García, Hervé Martin, Thierry Montmerle, Robert Pascal, Jacques Reisse	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astrobiology
38,372	Coronal Mass Ejections	H. Kunow, N. U. Crooker, J. A. Linker, R. Schwenn, R. Steiger	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,373	Human Vision and the Night Sky	Michael P. Borgia	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
38,374	Spinning Flight	Ralph D. Lorenz	2006	Physics and Astronomy	Astrophysics and Astroparticles; Mechanics; Applications of Mathematics
38,375	Magneto-Fluid Dynamics	Paul Lorrain, François Lorrain, Stéphane Houle	2006	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Magnetism, Magnetic Materials
38,376	Plasma Astrophysics, Part I	Boris V. Somov	2006	Physics and Astronomy	Astrophysics and Astroparticles; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
38,377	US Spacesuits	Kenneth S. Thomas, Harold J. McMann	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
38,378	Continuum Mechanics using Mathematica®	Antonio Romano, Renato Lancellotta, Addolorata Marasco	2006	Physics and Astronomy	Mechanics; Continuum Mechanics and Mechanics of Materials; Theoretical and Applied Mechanics; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Mathematical Modeling and Industrial Mathematics
38,379	Neutron and X-ray Spectroscopy	Françoise Hippert, Erik Geissler, Jean Louis Hodeau, Eddy Lelièvre-Berna, Jean-René Regnard	2006	Physics and Astronomy	Solid State Physics; Condensed Matter Physics; Physical Chemistry
38,380	Superdense QCD Matter and Compact Stars	David Blaschke, David Sedrakian	2006	Physics and Astronomy	Astrophysics and Astroparticles; Elementary Particles, Quantum Field Theory; Nuclear Physics, Heavy Ions, Hadrons; Cosmology; Strongly Correlated Systems, Superconductivity
38,381	Advanced Radiation Sources and Applications	Helmut Wiedemann	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
38,382	Fundamentals of Protein NMR Spectroscopy	Gordon S. Rule, T. Kevin Hitchens	2006	Physics and Astronomy	Biophysics and Biological Physics; Biomedicine general
38,383	Bilinear Integrable Systems: From Classical to Quantum, Continuous to Discrete	Ludwig Faddeev, Pierre Van Moerbeke, Franklin Lambert	2006	Physics and Astronomy	Mathematical Methods in Physics
38,384	Molecular Gels	Richard G. Weiss, Pierre Terech	2006	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Organic Chemistry; Physical Chemistry; Condensed Matter Physics; Phase Transitions and Multiphase Systems

38,385	Ultraviolet Radiation in the Solar System	M. Vázquez, A. Hansmeier	2006	Physics and Astronomy	Astrophysics and Astroparticles; Astrobiology; Astronomy, Observations and Techniques; Cancer Research; Climate Change; Effects of Radiation/Radiation Protection
38,386	String Theory: From Gauge Interactions to Cosmology	Laurent Baulieu, Jan Boer, Boris Pioline, Eliezer Rabinovici	2006	Physics and Astronomy	Quantum Field Theories, String Theory; Cosmology; Elementary Particles, Quantum Field Theory
38,387	Modulated Temperature Differential Scanning Calorimetry	Mike Reading, Douglas J. Hourston	2006	Physics and Astronomy	Polymer Sciences; Pharmacy; Life Sciences, general; Thermodynamics
38,388	Electron Crystallography	Thomas E. Weirich, János L. Lábár, Xiaodong Zou	2006	Physics and Astronomy	Crystallography; Catalysis
38,389	Non-Linear Dynamics and Fundamental Interactions	Faqir Khanna, Davron Matrasulov	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Atomic/Molecular Structure and Spectra
38,390	Organizations and Strategies in Astronomy Volume 6	André Heck	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Social Sciences, general
38,391	Biosensing	Jerome Schultz, Milan Mrksich, Sangeeta N. Bhatia, David J. Brady, Antonio J. Ricco, David R. Walt, Charles L. Wilkins	2006	Physics and Astronomy	Biophysics and Biological Physics; Neurobiology; Animal Physiology
38,392	Frontiers in Planar Lightwave Circuit Technology	Siegfried Janz, Jiri Ctyroky, Stoyan Tanev	2006	Physics and Astronomy	Ecotoxicology; Microwaves, RF and Optical Engineering
38,393	Quantum Theory	E.B. Manoukian	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics; Atomic/Molecular Structure and Spectra; Atomic, Molecular, Optical and Plasma Physics
38,394	Scientific detectors for astronomy 2005	Jenna E. Beletic, James W. Beletic, Paola Amico	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Theoretical, Mathematical and Computational Physics; Astronomy, Astrophysics and Cosmology; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
38,395	Space Weather, Environment and Societies	Jean Liliensten, Jean Bornarel	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Environmental Physics; Engineering, general
38,396	Frontiers of Fundamental Physics	B.G. SIDHARTH, F. HONSELL, A. DE ANGELIS	2006	Physics and Astronomy	Quantum Physics; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics; Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles
38,397	Astrophysical disks	Alexei M. Fridman, Mikhail Marov, Ilya G. Kovalenko	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Models and Principles; Mathematical Modeling and Industrial Mathematics; Mathematical Methods in Physics; Mechanics



38,398	Advances in Sensing with Security Applications	Alexander A. Golovin, Alexander A. Nepomnyashchy	2006	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Biophysics and Biological Physics
38,399	Isodual Theory of Antimatter	Ruggero Maria Santilli	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Nuclear Physics, Heavy Ions, Hadrons; Astronomy, Astrophysics and Cosmology; Elementary Particles, Quantum Field Theory
38,400	Relativistic Astrophysics and Cosmology	Peter Hoyng	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory
38,401	The Many Scales in the Universe	J.C. Iniesta, E.J. Alfaro, J.G. Gorgas, E. Salvador-Solé, H. Butcher	2006	Physics and Astronomy	Astrophysics and Astroparticles
38,402	Applications of Random Matrices in Physics	Édouard Brézin, Vladimir Kazakov, Didina Serban, Paul Wiegmann, Anton Zabrodin	2006	Physics and Astronomy	Mathematical Methods in Physics; Probability Theory and Stochastic Processes; Condensed Matter Physics; Elementary Particles, Quantum Field Theory
38,403	Solar journey: The significance of our galactic environment for the heliosphere and earth	Priscilla C. Frisch	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
38,404	Sprites, Elves and Intense Lightning Discharges	Martin Füllekrug, Eugene A. Mareev, Michael J. Rycroft	2006	Physics and Astronomy	Physics, general; Earth Sciences, general; Geophysics/Geodesy
38,405	Smart Materials for Ranging Systems	Jaap Franse, Victor Eremenko, Valentyna Sirenko	2006	Physics and Astronomy	Condensed Matter Physics; Magnetism, Magnetic Materials; Strongly Correlated Systems, Superconductivity
38,406	Theory of Quantum Transport in Metallic and Hybrid Nanostructures	Andreas Glatz, Veniamin I. Kozub, Valerii M. Vinokur	2006	Physics and Astronomy	Condensed Matter Physics; Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials
38,407	Advances in Spectroscopy for Lasers and Sensing	Baldassare Bartolo, Ottavio Forte	2006	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Solid State Physics; Spectroscopy and Microscopy; Physics, general; Optics, Optoelectronics, Plasmonics and Optical Devices; Quantum Optics
38,408	Fundamental Questions in Astrophysics: Guidelines for Future UV Observatories	Ana I. Gómez de Castro, Willem Wamsteker	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
38,409	Nuclear Science and Safety in Europe	Tomas Čechák, László Jenkovszky, Iurii Karpenko	2006	Physics and Astronomy	Particle and Nuclear Physics; Theoretical, Mathematical and Computational Physics; Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics; Effects of Radiation/Radiation Protection

38,410	Close Binaries in the 21st Century: New Opportunities and Challenges	Álvaro Giménez, Edward Guinan, Panagiotis Niarchos, Slavek Rucinski	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
38,411	Dynamics of Complex Interconnected Systems: Networks and Bioprocesses	Arne T. Skjeltorp, Alexander V. Belushkin	2006	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Biophysics and Biological Physics; Social Sciences, general
38,412	Cosmic Ray Interactions, Propagation, and Acceleration in Space Plasmas	Lev I. Dorman	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Particle and Nuclear Physics; Astronomy, Astrophysics and Cosmology
38,413	The Structure of Physics	Carl Friedrich von Weizsäcker, Thomas Görnitz, Holger Lyre	2006	Physics and Astronomy	Physics, general; Philosophy of Science; Cosmology; Elementary Particles, Quantum Field Theory; Thermodynamics
38,414	Reading Bohr: Physics and Philosophy	Arkady Plotnitsky	2006	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science
38,415	ORGANIZATIONS AND STRATEGIES IN ASTRONOMY VOLUME 7	ANDRÉ HECK	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,416	Focusing Telescopes in Nuclear Astrophysics	Peter Ballmoos	2006	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
38,417	Periodic, Quasi-Periodic and Chaotic Motions in Celestial Mechanics: Theory and Applications	A. Celletti, S. Ferraz-Mello	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles
38,418	Handbook of Advanced Magnetic Materials	Yi Liu, David J. Sellmyer, Daisuke Shindo	2006	Physics and Astronomy	Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Nanotechnology; Metallic Materials; Characterization and Evaluation of Materials
38,419	Star Clusters and How to Observe Them	Mark Allison	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,420	Lunar and Planetary Webcam User's Guide	Martin Mobberley	2006	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,421	Mid-infrared Semiconductor Optoelectronics	Anthony Krier	2006	Physics and Astronomy	Electronics and Microelectronics, Instrumentation; Condensed Matter Physics
38,422	Tsunamis and Hurricanes	Ferdinand Cap	2006	Physics and Astronomy	Classical Continuum Physics; Oceanography; Geophysics/Geodesy; Mathematical Methods in Physics; Mathematics, general
38,423	The Hamilton-Type Principle in Fluid Dynamics	Angel Fierros Palacios	2006	Physics and Astronomy	Classical Continuum Physics; Astrophysics and Astroparticles; Continuum Mechanics and Mechanics of Materials; Engineering Fluid Dynamics

38,424	Dark Matter in Astro- and Particle Physics	Hans Volker Klapdor-Kleingrothaus, Richard Arnowitt	2006	Physics and Astronomy	Astrophysics and Astroparticles; Cosmology; Elementary Particles, Quantum Field Theory
38,425	Large Eddy Simulation for Incompressible Flows	Pierre Sagaut	2006	Physics and Astronomy	Numerical and Computational Physics; Fluid- and Aerodynamics; Computational Intelligence; Computational Science and Engineering; Engineering Fluid Dynamics
38,426	Beam Instrumentation and Diagnostics	Peter Strehl	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Electronics and Microelectronics, Instrumentation; Nuclear Engineering
38,427	Computer Simulation Studies in Condensed-Matter Physics XVI	David P. Landau, Steven P. Lewis, Heinz-Bernd Schütler	2006	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
38,428	Number Theory in Science and Communication	Manfred R. Schroeder	2006	Physics and Astronomy	Mathematical Methods in Physics; Numerical and Computational Physics; Coding and Information Theory; Probability Theory and Stochastic Processes; Number Theory
38,429	Methods in Modern Biophysics	Bengt Nölting	2006	Physics and Astronomy	Biophysics and Biological Physics; Biotechnology; Physical Chemistry; Medicine/Public Health, general; Biochemistry, general; Bioinformatics
38,430	Inorganic Scintillators for Detector Systems	Paul Lecoq, Alexander Annenkov, Alexander Gektin, Mikhail Korzhik, Christian Pedrini	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Nuclear Medicine; Condensed Matter Physics
38,431	Spatial Filtering Velocimetry	Yoshihisa Aizu, Toshimitsu Asakura	2006	Physics and Astronomy	
38,432	Transport Coefficients of Fluids	Byung Chan Eu	2006	Physics and Astronomy	Classical Continuum Physics; Physical Chemistry; Statistical Physics, Dynamical Systems and Complexity; Fluid- and Aerodynamics; Engineering, general; Engineering Fluid Dynamics
38,433	Pixel Detectors	Leonardo Rossi, Peter Fischer, Tilman Rohe, Norbert Wermes	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Elementary Particles, Quantum Field Theory; Electronics and Microelectronics, Instrumentation; Imaging / Radiology
38,434	Protein-Lipid Interactions	C. Reyes Mateo, Javier Gómez, José Villalaín, José M. González-Ros	2006	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Cell Biology; Bioorganic Chemistry
38,435	Extreme Events in Nature and Society	Sergio Albeverio, Volker Jentsch, Holger Kantz	2006	Physics and Astronomy	Applications of Mathematics; Economic Theory; Math. Appl. in Environmental Science; Physics, general
38,436	Progress in Nano-Electro-Optics V	Motoichi Ohtsu	2006	Physics and Astronomy	
38,437	Green's Functions in Quantum Physics	Eleftherios N. Economou	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Numerical and Computational Physics; Condensed Matter Physics
38,438	Optical Interconnects	Lorenzo Pavesi, Gérard Guillot	2006	Physics and Astronomy	Electronics and Microelectronics, Instrumentation

38,439	True Visions	Emile Aarts, José Encarnação	2006	Physics and Astronomy	Measurement Science and Instrumentation; Communications Engineering, Networks; Circuits and Systems
38,440	Problem Book in Quantum Field Theory	Voja Radovanovic	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory
38,441	Neutron Scattering in Biology	Jörg Fitter, Thomas Gutberlet, John Katsaras	2006	Physics and Astronomy	Biophysics and Biological Physics; Biomedicine general; Particle Acceleration and Detection, Beam Physics; Soft and Granular Matter, Complex Fluids and Microfluidics
38,442	Introduction to Wave Scattering, Localization and Mesoscopic Phenomena	Sheng Ping	2006	Physics and Astronomy	Physics, general; Nanotechnology; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
38,443	Coherent Dynamics of Complex Quantum Systems	Vladimir M. Akulin	2006	Physics and Astronomy	Mathematical Methods in Physics
38,444	Theoretical Atomic Physics	Harald Friedrich	2006	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
38,445	Electromagnetic Radiation: Variational Methods, Waveguides and Accelerators	Kimball A. Milton, Julian Schwinger	2006	Physics and Astronomy	Mathematical Methods in Physics; Particle Acceleration and Detection, Beam Physics; Electrical Engineering
38,446	High-Energy-Density Physics	R. Paul Drake	2006	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Astrophysics and Astroparticles; Fluid- and Aerodynamics; Extraterrestrial Physics, Space Sciences
38,447	The Quantum Mechanics Solver	Jean-Louis Basdevant, Jean Dalibard	2006	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
38,448	Radiation Physics for Medical Physicists	Ervin B. Podgoršak	2006	Physics and Astronomy	Biophysics and Biological Physics; Particle Acceleration and Detection, Beam Physics; Diagnostic Radiology; Nuclear Medicine; Biomedical Engineering
38,449	Disordered Materials	Paolo M. Ossi	2006	Physics and Astronomy	Phase Transitions and Multiphase Systems; Crystallography; Engineering, general
38,450	Highly Sensitive Optical Receivers	Kerstin Schneider, Horst Zimmermann	2006	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Engineering, general; Communications Engineering, Networks
38,451	Quantum Information	Masahito Hayashi	2006	Physics and Astronomy	
38,452	Lasers and Nuclei	Heinrich Schwoerer, Burgard Beileites, Joseph Magill	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
38,453	Magnetism	Joachim Stöhr, Hans Christoph Siegmann	2006	Physics and Astronomy	Solid State Physics; Condensed Matter Physics; Magnetism, Magnetic Materials
38,454	Gravitational Lensing: Strong, Weak and Micro	Peter Schneider, Christopher S. Kochanek, Joachim Wambsganss	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Cosmology; Astronomy, Observations and Techniques
38,455	Astrophysics Update 2	John W. Mason	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,456	Patterns and Interfaces in Dissipative Dynamics	L.M. Pismen	2006	Physics and Astronomy	Classical Continuum Physics; Math. Applications in Chemistry; Applications of Mathematics

38,457	Quantum Interferometry in Phase Space	Martin Suda	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
38,458	Feynman Integral Calculus	Vladimir A. Smirnov	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Analysis
38,459	Complex Computing-Networks	İzzet Cem Gökna, Levent Sevgi	2006	Physics and Astronomy	Microwaves, RF and Optical Engineering; Circuits and Systems
38,460	The Theory of Coherent Radiation by Intense Electron Beams	Vyacheslav A. Buts, Andrey N. Lebedev, V.I. Kurilko	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
38,461	Spectral Methods	Claudio Canuto, M. Youssuff Hussaini, Alfio Quarteroni, Thomas A. Zang	2006	Physics and Astronomy	Numerical and Computational Physics; Computational Mathematics and Numerical Analysis; Mathematical Methods in Physics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Mechanics
38,462	Advanced Techniques in Biophysics	José Luis R. Arrondo, Alicia Alonso	2006	Physics and Astronomy	Biophysics and Biological Physics; Biological Techniques; Cell Biology; Biochemistry, general
38,463	A New Foundation of Physical Theories	Günther Ludwig, Gérald Thurler	2006	Physics and Astronomy	Physics, general; Philosophy of Science
38,464	Laser 2004	Z. Błaszczak, B. Markov, K. Marinova	2006	Physics and Astronomy	
38,465	Elements for Physics	Albert Tarantola	2006	Physics and Astronomy	Mathematical Methods in Physics; Engineering, general
38,466	Fourier Transformation for Pedestrians	Tilman Butz	2006	Physics and Astronomy	Mathematical Methods in Physics
38,467	Topology in Condensed Matter	Michail Ilych Monastyrsky	2006	Physics and Astronomy	Condensed Matter Physics; Phase Transitions and Multiphase Systems
38,468	Wide-Gap Chalcopyrites	Susanne Siebentritt, Uwe Rau	2006	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry
38,469	Hartree-Fock-Slater Method for Materials Science	Hirohiko Adachi, Takeshi Mukoyama, Jun Kawai	2006	Physics and Astronomy	Condensed Matter Physics
38,470	Micromechanical Photonics	Hiroo Ukita	2006	Physics and Astronomy	Mechanics; Microwaves, RF and Optical Engineering
38,471	Extrasolar Planets	Patrick Cassen, Tristan Guillot, Andreas Quirrenbach	2006	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,472	Unconventional Superconductors	Gernot Goll	2006	Physics and Astronomy	Solid State Physics; Condensed Matter Physics; Strongly Correlated Systems, Superconductivity; Thermodynamics
38,473	Topics in Hypersonic Flow Theory	Radyadour Zeytounian	2006	Physics and Astronomy	Fluid- and Aerodynamics; Environmental Physics; Engineering Fluid Dynamics
38,474	Particle Penetration and Radiation Effects	Peter Sigmund	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Condensed Matter Physics
38,475	Wavelength Filters in Fibre Optics	Herbert Venghaus	2006	Physics and Astronomy	Communications Engineering, Networks

38,476	Micro- and Macro-Properties of Solids	D. B. Sirdeshmukh, L. Sirdeshmukh, K. G. Subhadra	2006	Physics and Astronomy	Condensed Matter Physics; Materials Science, general; Characterization and Evaluation of Materials; Engineering, general
38,477	The Logistic Map and the Route to Chaos	Marcel Ausloos, Michel Dirickx	2006	Physics and Astronomy	Applications of Mathematics
38,478	Plasma-Material Interaction in Controlled Fusion	Dirk Naujoks	2006	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Atomic, Molecular, Optical and Plasma Physics; Engineering, general
38,479	Atoms, Molecules and Photons	Wolfgang Demtröder	2006	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
38,480	Control Theory in Physics and other Fields of Science	Michael Schulz	2006	Physics and Astronomy	
38,481	Advances in Solid State Physics	B. Kramer	2006	Physics and Astronomy	Solid State Physics; Condensed Matter Physics; Strongly Correlated Systems, Superconductivity
38,482	Dynamics of Extended Celestial Bodies and Rings	Jean Souchay	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Mechanics; Geophysics/Geodesy
38,483	Large Coulomb Systems	Jan Dereziński, Heinz Siedentop	2006	Physics and Astronomy	Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory; Analysis
38,484	Novel NMR and EPR techniques	Janez Dolinšek, Marija Vilfan, Slobodan Žumer	2006	Physics and Astronomy	Solid State Physics; Nuclear Chemistry; Magnetism, Magnetic Materials
38,485	Computer Simulation Studies in Condensed-Matter Physics XVIII	David P. Landau, Steven P. Lewis, Heinz-Bernd Schüttler	2006	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
38,486	Life: An Introduction to Complex Systems Biology	Kunihiko Kaneko	2006	Physics and Astronomy	Biophysics and Biological Physics; Artificial Intelligence (incl. Robotics); Applications of Mathematics
38,487	Light and Light Sources	Peter Flesch	2006	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
38,488	Quarks and Leptons From Orbifolded Superstring	Kang-Sin Choi, Jihn E. Kim	2006	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory
38,489	Theory of the Muon Anomalous Magnetic Moment	Kirill Melnikov, Arkady Vainshtein	2006	Physics and Astronomy	Particle and Nuclear Physics
38,490	Complex Engineered Systems	Dan Braha, Ali A. Minai, Yaneer Bar-Yam	2006	Physics and Astronomy	Industrial and Production Engineering; Electrical Engineering; Biomedical Engineering; Applications of Mathematics; Artificial Intelligence (incl. Robotics)
38,491	Hadron Collider Physics 2005	Xin Wu, Allan Clark, Mario Campanelli	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; Quantum Field Theories, String Theory; Nuclear Physics, Heavy Ions, Hadrons
38,492	The 2nd International Conference on Nuclear Physics in Astrophysics	Zsolt Fülöp, György Gyürky, Endre Somorjai	2006	Physics and Astronomy	Particle and Nuclear Physics; Astrophysics and Astroparticles

38,493	Information and Self-Organization	Hermann Haken	2006	Physics and Astronomy	Neurosciences; Biophysics and Biological Physics; Data Structures, Cryptology and Information Theory
38,494	Astronomical Image and Data Analysis	J.-L. Starck, F. Murtagh	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Theory and Methods; Database Management; Information Storage and Retrieval
38,495	Quantum Computation and Information	Hiroshi Imai, Masahito Hayashi	2006	Physics and Astronomy	Computational Mathematics and Numerical Analysis
38,496	Extragalactic Astronomy and Cosmology	Peter Schneider	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,497	Critical Phenomena in Natural Sciences	Didier Sornette	2006	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Earth Sciences, general; Game Theory, Economics, Social and Behav. Sciences
38,498	Geospace Electromagnetic Waves and Radiation	James W. LaBelle, Rudolf A. Treumann	2006	Physics and Astronomy	Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences
38,499	Jamming, Yielding, and Irreversible Deformation in Condensed Matter	M. Carmen Miguel, Miguel Rubi	2006	Physics and Astronomy	Condensed Matter Physics; Classical Continuum Physics
38,500	Quantum Coherence	Walter Pötz, Ulrich Hohenester, Jaroslav Fabian	2006	Physics and Astronomy	Condensed Matter Physics; Quantum Gases and Condensates
38,501	The Theory of Quark and Gluon Interactions	Francisco J. Ynduráin	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics; Nuclear Physics, Heavy Ions, Hadrons
38,502	Magnetism: A Synchrotron Radiation Approach	Eric Beaurepaire, Hervé Bulou, Fabrice Scheurer, Jean-Paul Kappler	2006	Physics and Astronomy	Magnetism, Magnetic Materials; Solid State Physics
38,503	Supersymmetric Mechanics – Vol. 1	Stefano Bellucci	2006	Physics and Astronomy	Mathematical Methods in Physics; Cosmology; Quantum Field Theories, String Theory
38,504	The Physics of Phase Transitions	Pierre Papon, Jacques Leblond, Paul H.E. Meijer	2006	Physics and Astronomy	Condensed Matter Physics; Biophysics and Biological Physics
38,505	Construction of Mappings for Hamiltonian Systems and Their Applications	Sadrilla S. Abdullaev	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,506	Analytical and Numerical Approaches to Mathematical Relativity	Jörg Frauendiener, Domenico J.W. Giulini, Volker Perlick	2006	Physics and Astronomy	Cosmology; Mathematical Methods in Physics; Differential Geometry; Manifolds and Cell Complexes (incl. Diff.Topology); Numerical and Computational Physics
38,507	Surface-Enhanced Raman Scattering	Katrin Kneipp, Martin Moskovits, Harald Kneipp	2006	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Solid State Physics
38,508	The Thermodynamic Machinery of Life	Michal Kurzynski	2006	Physics and Astronomy	Biophysics and Biological Physics; Organic Chemistry; Biochemistry, general; Cell Biology; Thermodynamics

38,509	Light Scattering by Systems of Particles	Adrian Doicu, Thomas Wriedt, Yuri A. Eremin	2006	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
38,510	Solar and Heliospheric Origins of Space Weather Phenomena	Jean-Pierre Rozelot	2006	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Geophysics/Geodesy
38,511	The Euroschool Lectures on Physics with Exotic Beams, Vol. II	Jim Al-Khalili, Ernst Roeckl	2006	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics
38,512	Device Applications of Nonlinear Dynamics	Salvatore Baglio, Adi Bulsara	2006	Physics and Astronomy	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
38,513	The Flow Equation Approach to Many-Particle Systems	Stefan Kehrein	2006	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
38,514	Chemical Abundances and Mixing in Stars in the Milky Way and its Satellites	Sofia Randich, Luca Pasquini	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,515	Supersymmetric Mechanics – Vol. 2	Stefano Bellucci, Alessio Marrani, Sergio Ferrara	2006	Physics and Astronomy	Cosmology; Mathematical Methods in Physics
38,516	Planetary Nebulae Beyond the Milky Way	L. Stanghellini, J. R. Walsh, N. G. Douglas	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,517	Mathematical Physics of Quantum Mechanics	Joachim Asch, Alain Joye	2006	Physics and Astronomy	Mathematical Methods in Physics; Analysis
38,518	Collective Phenomena in Synchrotron Radiation Sources	Shaukat Khan	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
38,519	Dictionary of Minor Planet Names	Lutz D. Schmadel	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,520	Progress in Ultrafast Intense Laser Science Volume I	Kaoru Yamanouchi, See Leang Chin, Pierre Agostini, Gaetano Ferrante	2006	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,521	Special Relativity	Jürgen Ehlers, Claus Lämmerzahl	2006	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics
38,522	Physics of Active Galactic Nuclei at all Scales	Danielle Alloin, Rachel Johnson, Paulina Lira	2006	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,523	The Physics of Semiconductors	Marius Grundmann	2006	Physics and Astronomy	Condensed Matter Physics; Solid State Physics; Electronics and Microelectronics, Instrumentation
38,524	Physics of Surfaces and Interfaces	Harald Ibach	2006	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry
38,525	Quantum Field Theory I: Basics in Mathematics and Physics	Eberhard Zeidler	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Functional Analysis; Partial Differential Equations; Geometry



38,526	Emergent Properties in Natural and Artificial Dynamical Systems	M.A. Aziz-Alaoui, C. Bertelle	2006	Physics and Astronomy	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
38,527	Computer Simulations in Condensed Matter Systems: From Materials to Chemical Biology Volume 1	Mauro Ferrario, Giovanni Ciccotti, Kurt Binder	2006	Physics and Astronomy	Condensed Matter Physics; Numerical and Computational Physics; Theoretical and Computational Chemistry; Computational Science and Engineering
38,528	Computer Simulations in Condensed Matter Systems: From Materials to Chemical Biology Volume 2	Mauro Ferrario, Giovanni Ciccotti, Kurt Binder	2006	Physics and Astronomy	Condensed Matter Physics; Numerical and Computational Physics; Theoretical and Computational Chemistry; Computational Science and Engineering
38,529	Modelling Critical and Catastrophic Phenomena in Geoscience	Pratip Bhattacharyya, Bikas K. Chakrabarti	2006	Physics and Astronomy	Geophysics/Geodesy
38,530	Calculus and Mechanics on Two-Point Homogenous Riemannian Spaces	Alexey V. Shchepetilov	2006	Physics and Astronomy	Mathematical Methods in Physics; Differential Geometry; Mechanics
38,531	Time-Dependent Density Functional Theory	Miguel A.L. Marques, Carsten A. Ullrich, Fernando Nogueira, Angel Rubio, Kieron Burke, Eberhard K. U. Gross	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Quantum Physics; Theoretical and Computational Chemistry; Materials Science, general
38,532	Carbon	Giacomo Messina, Saveria Santangelo	2006	Physics and Astronomy	Condensed Matter Physics; Electronics and Microelectronics, Instrumentation; Physical Chemistry; Physics, general
38,533	Unifying Themes in Complex Systems	Ali A. Minai, Yaneer Bar-Yam	2006	Physics and Astronomy	Applications of Mathematics
38,534	Unifying Themes in Complex Systems	Ali A. Minai, Yaneer Bar-Yam	2006	Physics and Astronomy	Applications of Mathematics
38,535	Model Reduction and Coarse-Graining Approaches for Multiscale Phenomena	Alexander N. Gorban, Ioannis G. Kevrekidis, Constantinos Theodoropoulos, Nikolaos K. Kazantzis, Hans Christian Öttinger	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Systems Theory, Control; Math. Applications in Chemistry
38,536	Statistical Mechanics	Franz Schwabl	2006	Physics and Astronomy	Condensed Matter Physics; Thermodynamics
38,537	Lie Algebras and Applications	Francesco Iachello	2006	Physics and Astronomy	Mathematical Methods in Physics; Topological Groups, Lie Groups; Atomic/Molecular Structure and Spectra; Particle and Nuclear Physics
38,538	Inelastic Light Scattering of Semiconductor Nanostructures	Christian Schüller	2006	Physics and Astronomy	

38,539	Nonequilibrium Carrier Dynamics in Semiconductors	M. Saraniti, U. Ravaioli	2006	Physics and Astronomy	Condensed Matter Physics
38,540	Particles and Nuclei	Bogdan Povh, Klaus Rith, Christoph Scholz, Frank Zetsche	2006	Physics and Astronomy	Particle and Nuclear Physics; Atomic, Molecular, Optical and Plasma Physics
38,541	The Emerging Physics of Consciousness	Jack A. Tuszynski	2006	Physics and Astronomy	Neurosciences; Philosophy (general); Neurobiology; Physics, general
38,542	Many Body Structure of Strongly Interacting Systems	Hartmuth Arenhövel, Hartmut Backe, Dieter Drechsel, Jörg Friedrich, Karl-Heinz Kaiser, Thomas Walcher	2006	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
38,543	SSP 2004	K. K. Kadyrzhanov, V. S. Rusakov	2006	Physics and Astronomy	Solid State Physics
38,544	Electromagnetic Field Matter Interactions in Thermoelastic Solids and Viscous Fluids	Kolumban Hutter, Ana Ursescu, Alfons A. F. van de Ven	2006	Physics and Astronomy	Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Classical Continuum Physics
38,545	The Scientific Legacy of Beppo Occhialini	Pietro Redondi, Giorgio Sironi, Pasquale Tucci, Guido Vegni	2006	Physics and Astronomy	Particle and Nuclear Physics; History and Philosophical Foundations of Physics
38,546	Understanding Carbon Nanotubes	Annick Loiseau, Pascale Launois, Pierre Petit, Stephan Roche, Jean-Paul Salvetat	2006	Physics and Astronomy	Condensed Matter Physics
38,547	Light Scattering by Optically Soft Particles	Subodh K. Sharma, David J. Somerford	2006	Physics and Astronomy	Geophysics/Geodesy; Ecotoxicology; Soft and Granular Matter, Complex Fluids and Microfluidics
38,548	Mathematical Implications of Einstein-Weyl Causality	Hans-Jürgen Borchers, Rathindra Nath Sen	2006	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Manifolds and Cell Complexes (incl. Diff.Topology); Classical and Quantum Gravitation, Relativity Theory; Differential Geometry
38,549	Solar System Update	Philippe Blondel, John W. Mason	2006	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,550	Spin Dynamics in Confined Magnetic Structures III	Burkard Hillebrands, André Thiaville	2006	Physics and Astronomy	Magnetism, Magnetic Materials; Solid State Physics
38,551	Ion Implantation and Synthesis of Materials	Michael Nastasi, James W. Mayer	2006	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Condensed Matter Physics; Optical and Electronic Materials; Characterization and Evaluation of Materials; Physical Chemistry
38,552	Optical Polarization in Biomedical Applications	Valery V. Tuchin, Lihong V. Wang, Dmitry A. Zimnyakov	2006	Physics and Astronomy	Biophysics and Biological Physics; Imaging / Radiology; Biomedicine general; Biomedical Engineering

38,553	Dynamics and Thermodynamics with Nuclear Degrees of Freedom	Philippe Chomaz, Francesca Gulminelli, Wolfgang Trautmann, Sherry J. Yennello	2006	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
38,554	Ettore Majorana Scientific Papers	Council of the Italian Physical Society	2006	Physics and Astronomy	History and Philosophical Foundations of Physics; Particle and Nuclear Physics
38,555	Dictionary of Minor Planet Names	Lutz D. Schmadel	2006	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,556	Einstein, 1905–2005	Thibault Damour, Olivier Darrigol, Bertrand Duplantier, Vincent Rivasseau	2006	Physics and Astronomy	Cosmology; Elementary Particles, Quantum Field Theory; History and Philosophical Foundations of Physics
38,557	Esercizi di Fisica: Meccanica e Termodinamica	Giuseppe Dalba, Paolo Fornasini	2006	Physics and Astronomy	Classical Continuum Physics; Mechanics; Thermodynamics
38,558	An introduction to relativistic processes and the standard model of electroweak interactions	Carlo M. Becchi, Giovanni Ridolfi	2006	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Physics; Quantum Field Theories, String Theory
38,559	Elementi di Fisica Teorica	Michele Cini	2006	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Statistical Physics, Dynamical Systems and Complexity; Mechanics; Classical and Quantum Gravitation, Relativity Theory
38,560	Imagination and Rigor	Settimo Termini	2006	Physics and Astronomy	Physics, general; Computer Science, general; Astronomy, Astrophysics and Cosmology
38,561	Econophysics of Stock and other Markets	Arnab Chatterjee, Bikas K Chakrabarti	2006	Physics and Astronomy	Numerical and Computational Physics; Economic Theory; Game Theory/Mathematical Methods
38,562	The Biographical Encyclopedia of Astronomers	Thomas Hockey, Virginia Trimble, Thomas R. Williams, Katherine Bracher, Richard A. Jarrell, Jordan D. Marché, F. Jamil Ragep, JoAnn Palmeri, Marvin Bolt	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; History of Science
38,563	Springer Handbook of Lasers and Optics	Frank Träger	2007	Physics and Astronomy	Laser Technology, Photonics; Solid State Physics; Spectroscopy and Microscopy; Materials Science, general; Engineering, general
38,564	Springer Handbook of Acoustics	Thomas D. Rossing	2007	Physics and Astronomy	Acoustics; Animal Physiology; Optics and Electrodynamics; Engineering, general; Signal, Image and Speech Processing
38,565	Laser Ablation and its Applications	Claude Phipps	2007	Physics and Astronomy	Condensed Matter Physics; Electronics and Microelectronics, Instrumentation; Atoms and Molecules in Strong Fields, Laser Matter Interaction

38,566	Analysis, Synthesis, and Perception of Musical Sounds	James W. Beauchamp	2007	Physics and Astronomy	Acoustics; Signal, Image and Speech Processing; Computer Appl. in Arts and Humanities; Music
38,567	Modeling and Analysis of Transient Processes in Open Resonant Structures	Yuriy K. Sirenko, Nataliya P. Yashina, Staffan Ström	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Microwaves, RF and Optical Engineering; Information and Communication, Circuits
38,568	Transducers and Arrays for Underwater Sound	Charles H. Sherman, John L. Butler	2007	Physics and Astronomy	Acoustics; Mechanical Engineering; Signal, Image and Speech Processing
38,569	Quantum Imaging	Mikhail I. Kolobov	2007	Physics and Astronomy	
38,570	Photorefractive Materials and Their Applications 2	Peter Günter, Jean-Pierre Huignard	2007	Physics and Astronomy	Condensed Matter Physics; Microwaves, RF and Optical Engineering
38,571	Iridescences	Serge Berthier	2007	Physics and Astronomy	Invertebrates; Solid State Physics; Biophysics and Biological Physics
38,572	Photorefractive Materials and Their Applications 3	Peter Günter, Jean-Pierre Huignard	2007	Physics and Astronomy	Condensed Matter Physics
38,573	High Power Diode Lasers	Friedrich Bachmann, Peter Loosen, Reinhart Poprawe	2007	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
38,574	Electromagnetic and Optical Pulse Propagation 1	Kurt E. Oughstun	2007	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,575	Relativistic Quantum Theory of Atoms and Molecules	I. P. Grant	2007	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Physical Chemistry
38,576	Physics of Automatic Target Recognition	Firooz Sadjadi, Bahram Javidi	2007	Physics and Astronomy	Acoustics; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing
38,577	Quantum Information	Gregg Jaeger	2007	Physics and Astronomy	
38,578	High-Frequency Seafloor Acoustics	Darrell R. Jackson, Michael D. Richardson	2007	Physics and Astronomy	Oceanography; Acoustics; Geophysics/Geodesy; Hydrogeology; Engineering, general
38,579	Ultra-Wideband, Short-Pulse Electromagnetics 7	Frank Sabath, Eric L. Mokole, Uwe Schenk, Daniel Nitsch	2007	Physics and Astronomy	Optics and Electrodynamics; Circuits and Systems; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
38,580	Nanobiotechnology of Biomimetic Membranes	Donald K. Martin	2007	Physics and Astronomy	Biophysics and Biological Physics; Cell Biology; Biomedicine general
38,581	Lectures on Quantum Mechanics	Jean-Louis Basdevant	2007	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle and Nuclear Physics
38,582	Variational Principles in Physics	Jean-Louis Basdevant	2007	Physics and Astronomy	Mathematical Methods in Physics; Mechanics; Calculus of Variations and Optimal Control; Optimization; Optimization; Theoretical and Applied Mechanics; History and Philosophical Foundations of Physics
38,583	Applied Electromagnetism and Materials	André Moliton	2007	Physics and Astronomy	Microwaves, RF and Optical Engineering; Magnetism, Magnetic Materials
38,584	Computational and Instrumental Methods in EPR	Christopher J. Bender, Lawrence J. Berliner	2007	Physics and Astronomy	Biophysics and Biological Physics; Polymer Sciences; Biochemistry, general; Atomic, Molecular, Optical and Plasma Physics; Solid State Physics

38,585	Canonical Perturbation Theories	Sylvio Ferraz-Mello	2007	Physics and Astronomy	Astrophysics and Astroparticles; Theoretical, Mathematical and Computational Physics; Astronomy, Observations and Techniques; Applications of Mathematics
38,586	Emulsion Science	Fernando Leal-Calderon, Jérôme Bibette, Véronique Schmitt	2007	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
38,587	Molecular Building Blocks for Nanotechnology	G. Ali Mansoori, Thomas F. George, Lahsen Assoufid, Guoping Zhang	2007	Physics and Astronomy	Condensed Matter Physics
38,588	Exploring the Secrets of the Aurora	Syun-Ichi Akasofu	2007	Physics and Astronomy	Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Nuclear Physics, Heavy Ions, Hadrons
38,589	Cryogenic Engineering	Klaus D. Timmerhaus, Richard P. Reed	2007	Physics and Astronomy	Thermodynamics; Strongly Correlated Systems, Superconductivity; Extraterrestrial Physics, Space Sciences; Fluid- and Aerodynamics; Engineering Fluid Dynamics
38,590	Special and General Relativity	Norman K. Glendenning	2007	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
38,591	Neutron Stars 1	P. Haensel, A. Y. Potekhin, D. G. Yakovlev	2007	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
38,592	Dynamic Planet	Pamela Elizabeth Clark	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
38,593	Solar Variability and Planetary Climates	Y. Calisesi, R. -M. Bonnet, L. Gray, J. Langen, M. Lockwood	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,594	The Observer's Sky Atlas	E. Karkoschka	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Popular Science in Astronomy
38,595	On the Moon	Grant Heiken, Eric Jones	2007	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,596	Fiber Based Dispersion Compensation	Siddharth Ramachandran	2007	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks
38,597	Frontiers in Surface Nanophotonics	David L. Andrews, Zeno Gaburro	2007	Physics and Astronomy	Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices
38,598	Ultrafast Optics V	Shuntaro Watanabe, Katsumi Midorikawa	2007	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices
38,599	Artificial Sight	Mark S. Humayun, James D. Weiland, Gerald Chader, Elias Greenbaum	2007	Physics and Astronomy	Biophysics and Biological Physics; Ophthalmology; Biomedical Engineering
38,600	Basic Electromagnetism and Materials	André Moliiton	2007	Physics and Astronomy	Microwaves, RF and Optical Engineering; Magnetism, Magnetic Materials

38,601	Essentials of Mathematica	Nino Boccaro	2007	Physics and Astronomy	Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; Numerical and Computational Physics; Mathematical Software; Mathematics of Computing; Computational Intelligence
38,602	Russian Planetary Exploration	Brian Harvey	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
38,603	Animals in Space	Colin Burgess, Chris Dubbs	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Mathematics/Computer Science/Natural Science/Technology; History and Philosophical Foundations of Physics; Automotive Engineering; History; Aerospace Technology and Astronautics
38,604	Calibrating the Cosmos	Frank S. Levin	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Cosmology
38,605	Intermediate Physics for Medicine and Biology	Russell K. Hobbie, Bradley J. Roth	2007	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering
38,606	The Hands-On Guide For Science Communicators	Lars Lindberg Christensen	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Social Sciences, general
38,607	Radiation Protection and Dosimetry	Michael G. Stabin	2007	Physics and Astronomy	Biophysics and Biological Physics; Nuclear Physics, Heavy Ions, Hadrons; Nuclear Engineering
38,608	Physics of Classical Electromagnetism	Minoru Fujimoto	2007	Physics and Astronomy	Mathematical Methods in Physics; Microwaves, RF and Optical Engineering
38,609	A User's Guide to the Meade LX D55 and LX D75 Telescopes	Martin Peston	2007	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,610	Spectroscopy: The Key to the Stars	Keith Robinson	2007	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,611	Demonstrational Optics	Oleg Marchenko, Sergei Kazantsev, Laurentius Windholz	2007	Physics and Astronomy	History and Philosophical Foundations of Physics; Statistics, general
38,612	Distant Worlds	Peter Bond	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Aerospace Technology and Astronautics; Science, general
38,613	Computational Methods for Protein Structure Prediction and Modeling	Ying Xu, Dong Xu, Jie Liang	2007	Physics and Astronomy	Biophysics and Biological Physics; Proteomics; Bioinformatics
38,614	Handbook of High-Temperature Superconductivity	J. Robert Schrieffer, James S. Brooks	2007	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Condensed Matter Physics
38,615	Computational Methods for Protein Structure Prediction and Modeling	Ying Xu, Dong Xu, Jie Liang	2007	Physics and Astronomy	Biophysics and Biological Physics; Proteomics; Bioinformatics
38,616	Plasma Astrophysics	Boris V. Somov	2007	Physics and Astronomy	Astrophysics and Astroparticles; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques

38,617	Physics of Societal Issues	David Hafemeister	2007	Physics and Astronomy	Physics, general; Engineering, general; Environment, general
38,618	Biological Membrane Ion Channels	Shin-Ho Chung, Olaf S. Andersen, Vikram Krishnamurthy	2007	Physics and Astronomy	Biophysics and Biological Physics; Neurosciences; Biomedical Engineering; Neurobiology; Biotechnology; Animal Biochemistry
38,619	The Astrophysics of Emission-Line Stars	Tomokazu Kogure, Kam-Ching Leung	2007	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
38,620	Einstein's General Theory of Relativity	Øyvind Grøn, Sigbjørn Hervik	2007	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics; Mathematics, general
38,621	Tensors	Anadijiban Das	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics
38,622	Optics	K. D. Möller	2007	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,623	Solar Dynamics and Its Effects on the Heliosphere and Earth	D. N. Baker, B. Klecker, S. J. Schwartz, R. Schwenn, R. Steiger	2007	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,624	The Quantum Beat	F. G. Major	2007	Physics and Astronomy	Quantum Optics; Electronics and Microelectronics, Instrumentation; Atomic, Molecular, Optical and Plasma Physics
38,625	Panofsky on Physics, Politics, and Peace	Wolfgang K. H. Panofsky, Jean Marie Deken	2007	Physics and Astronomy	History and Philosophical Foundations of Physics; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics
38,626	The Paraboloidal Reflector Antenna in Radio Astronomy and Communication	Jacob W.M. Baars	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Microwaves, RF and Optical Engineering
38,627	Einstein's Space-Time	Rafael Ferraro	2007	Physics and Astronomy	Cosmology; Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; History and Philosophical Foundations of Physics
38,628	The Mars Plasma Environment	C. T. Russell	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
38,629	Quirky Sides of Scientists	David R. Topper	2007	Physics and Astronomy	History and Philosophical Foundations of Physics; Astronomy, Observations and Techniques; Popular Science in Astronomy
38,630	Einstein's Struggles with Quantum Theory	Dipankar Home, Andrew Whitaker	2007	Physics and Astronomy	History of Science; History and Philosophical Foundations of Physics
38,631	Star Maps	Nick Kanas	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics
38,632	Ultra-Wideband Short-Pulse Electromagnetics 8	Carl E. Baum, Alexander P. Stone, J. Scott Tyo	2007	Physics and Astronomy	Optics and Electrodynamics; Theoretical, Mathematical and Computational Physics
38,633	Quantum Theory of Conducting Matter	Shigeji Fujita, Kei Ito	2007	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Elementary Particles, Quantum Field Theory; Quantum Optics
38,634	The Composition of Matter	Rudolf Steiger, George Gloeckler, Glenn M. Mason	2007	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles

38,635	Geology and Habitability of Terrestrial Planets	Kathryn E. Fishbaugh, Philippe Lognonné, François Raulin, David J. Marais, Oleg Korablev	2007	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrobiology
38,636	The Messenger Mission to Mercury	D. L. Domingue, C. T. Russell	2007	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics
38,637	A Survey of Radial Velocities in the Zodiacal Dust Cloud	Brian Harold May	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,638	Surface Plasmon Nanophotonics	Mark L. Brongersma, Pieter G. Kik	2007	Physics and Astronomy	
38,639	Precisely Predictable Dirac Observables	Heinz Otto Cordes	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Mechanics
38,640	Optically Anomalous Crystals	Alexander Shtukenberg, Yurii O. Punin	2007	Physics and Astronomy	Crystallography; Inorganic Chemistry; Solid State Physics
38,641	Non-Linear Dynamics Near and Far from Equilibrium	J.K. Bhattacharjee, S. Bhattacharyya	2007	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics
38,642	Vibration Problems ICOVP 2005	Esin İnan, Ahmet Kırış	2007	Physics and Astronomy	Mechanics; Continuum Mechanics and Mechanics of Materials; Vibration, Dynamical Systems, Control; Classical Continuum Physics; Theoretical, Mathematical and Computational Physics; Acoustics
38,643	Diffuse Matter from Star Forming Regions to Active Galaxies	T.W. HARTQUIST, J.M. PITTARD, S.A.E.G. FALLE	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,644	Mechanical Systems, Classical Models	Petre P. Teodorescu	2007	Physics and Astronomy	Mechanics; Applications of Mathematics; Mathematical Methods in Physics
38,645	Space Weather	Jean Liliensten	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Environment, general; Effects of Radiation/Radiation Protection; Earth Sciences, general
38,646	High-Dimensional Chaotic and Attractor Systems	Vladimir G. Ivancevic, Tijana T. Ivancevic	2007	Physics and Astronomy	Systems Theory, Control; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Biomedical Engineering
38,647	Optics of Biological Particles	Alfons Hoekstra, Valeri Maltsev, Gorden Videen	2007	Physics and Astronomy	Biophysics and Biological Physics; Microbiology
38,648	ISLAND UNIVERSES	R. S. DE JONG	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology
38,649	Solar, Stellar and Galactic Connections Between Particle Physics and Astrophysics	Alberto Carramiñana, Francisco Siddhartha Guzmán, Tonatiuh Matos	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,650	THE SUN AND SPACE WEATHER	ARNOLD HANSLMEIER	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Climate Change
38,651	Physics for Medical Imaging Applications	Yves Lemoigne, Alessandra Caner, Ghita Rahal	2007	Physics and Astronomy	Biophysics and Biological Physics; Imaging / Radiology; Nuclear Medicine; Ultrasound



38,652	Extreme Man-Made and Natural Hazards in Dynamics of Structures	Adnan Ibrahimbegovic, Ivica Kozar	2007	Physics and Astronomy	Classical Continuum Physics; Computational Science and Engineering; Probability Theory and Stochastic Processes; Performance and Reliability; Vibration, Dynamical Systems, Control
38,653	Electron Correlation in New Materials and Nanosystems	Kurt Scharnberg, Sergei Kruchinin	2007	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Solid State Physics
38,654	Acoustical Imaging	#####	2007	Physics and Astronomy	Acoustics; Imaging / Radiology; Ultrasound
38,655	Brilliant Light in Life and Material Sciences	Vasili Tsakanov, Helmut Wiedemann	2007	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Life Sciences, general; Biotechnology; Imaging / Radiology
38,656	Factorization Method in Quantum Mechanics	Shi-Hai Dong	2007	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics
38,657	Soft Matter under Exogenic Impacts	Sylwester J. Rzoska, Victor A. Mazur	2007	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Phase Transitions and Multiphase Systems; Materials Science, general; Physical Chemistry; Biomaterials
38,658	Controlled Nucleosynthesis	Stanislav Adamenko, Franco Selleri, Alwyn Merwe	2007	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Condensed Matter Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
38,659	Structure and Biophysics – New Technologies for Current Challenges in Biology and Beyond	Joseph D. Puglisi	2007	Physics and Astronomy	Biophysics and Biological Physics; Solid State Physics; Crystallography; Biotechnology
38,660	Isolated Neutron Stars: From the Surface to the Interior	Silvia Zane, Roberto Turolla, Dany Page	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Nuclear Physics, Heavy Ions, Hadrons; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Strongly Correlated Systems, Superconductivity
38,661	Highlights of Spanish Astrophysics IV	Francesca Figueras, Josep Miquel Girart, Margarita Hernanz, Carme Jordi	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,662	X-Ray Lasers 2006	P.V. Nickles, K.A. Janulewicz	2007	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,663	High Energy Density Laboratory Astrophysics	Sergey V. Lebedev	2007	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Astrophysics and Astroparticles; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Astronomy, Astrophysics and Cosmology; Fluid- and Aerodynamics
38,664	The Multi-Messenger Approach to High-Energy Gamma-Ray Sources	Josep M. Paredes, Olaf Reimer, Diego F. Torres	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,665	Manipulating Quantum Coherence in Solid State Systems	Michael E. Flatté, I. Tifrea	2007	Physics and Astronomy	Condensed Matter Physics; Solid State Physics; Strongly Correlated Systems, Superconductivity
38,666	A Dressing Method in Mathematical Physics	Evgeny V. Doktorov, Sergey B. Leble	2007	Physics and Astronomy	Mathematical Methods in Physics; Non-associative Rings and Algebras; Functions of a Complex Variable

38,667	Soil Stress-Strain Behavior: Measurement, Modeling and Analysis	Hoe I. Ling, Luigi Callisto, Dov Leshchinsky, Junichi Koseki	2007	Physics and Astronomy	Continuum Mechanics and Mechanics of Materials; Building Materials; Geoengineering, Foundations, Hydraulics; Numerical and Computational Physics
38,668	Deformed Spacetime	Fabio Cardone, Roberto Mignani	2007	Physics and Astronomy	Mathematical Methods in Physics; Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory; Physics, general; Particle and Nuclear Physics
38,669	Evolving Methods for Macromolecular Crystallography	Randy J. Read, Joel L. Sussman	2007	Physics and Astronomy	Crystallography; Biophysics and Biological Physics; Bioinformatics; Computer Appl. in Life Sciences
38,670	Relativity and the Dimensionality of the World	Vesselin Petkov	2007	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science; Classical and Quantum Gravitation, Relativity Theory
38,671	Photonic Crystal Fibers	Federica Poli, Annamaria Cucinotta, Stefano Selleri	2007	Physics and Astronomy	Laser Technology, Photonics; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices; Optics and Electrodynamics
38,672	Nanostructured Soft Matter	Andrei V. Zvelindovsky	2007	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Nanotechnology; Polymer Sciences; Surfaces and Interfaces, Thin Films; Theoretical, Mathematical and Computational Physics; Physical Chemistry
38,673	Hipparcos, the New Reduction of the Raw Data	Floor Leeuwen	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Mechanics
38,674	Polarons in Advanced Materials	A. S. Alexandrov	2007	Physics and Astronomy	Condensed Matter Physics
38,675	Numerical Continuation Methods for Dynamical Systems	Bernd Krauskopf, Hinke M. Osinga, Jorge Galán-Vioque	2007	Physics and Astronomy	Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering
38,676	Supramolecular Structure and Function 9	Greta Pifat-Mrzljak	2007	Physics and Astronomy	Biophysics and Biological Physics; Bioinformatics; Solid State Physics; Spectroscopy and Microscopy; Cancer Research
38,677	Nucleation and Atmospheric Aerosols	Colin D. O'Dowd, Paul E. Wagner	2007	Physics and Astronomy	Physics, general; Classical Continuum Physics
38,678	Hydromagnetic Waves in the Magnetosphere and the Ionosphere	Leonid S. Alperovich, Evgeny N. Fedorov	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
38,679	Origins	Stephen Eales	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,680	Statistical Physics	Daijiro Yoshioka	2007	Physics and Astronomy	Mathematical Methods in Physics; Thermodynamics
38,681	Nanoscience	Claire Dupas, Philippe Houdy, Marcel Lahmani	2007	Physics and Astronomy	Condensed Matter Physics
38,682	Handbook of X-Ray Data	Günter Zschornack	2007	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
38,683	Physics of the Human Body	Irving P. Herman	2007	Physics and Astronomy	Biophysics and Biological Physics; Zoology; Biomedical Engineering; Sports Medicine

38,684	Dealing with Uncertainties	Manfred Drosch	2007	Physics and Astronomy	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
38,685	Mathematical Methods for Engineers and Scientists 2	Kwong-Tin Tang	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
38,686	Mathematical Methods for Engineers and Scientists 1	Kwong-Tin Tang	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
38,687	Atomic and Nuclear Analytical Methods	H. R. Verma	2007	Physics and Astronomy	Analytical Chemistry; Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
38,688	Coherent Semiconductor Optics	Torsten Meier, Peter Thomas, Stephan W. Koch	2007	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
38,689	Quantum Mechanics at the Crossroads	James Evans, Alan S. Thorndike	2007	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science
38,690	Comet/Asteroid Impacts and Human Society	Peter T. Bobrowsky, Hans Rickman	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Geology; Human Geography; Environmental Economics; Archaeology
38,691	Theory of Defects in Semiconductors	David A. Drabold, Stefan K. Estreicher	2007	Physics and Astronomy	Condensed Matter Physics
38,692	Particle Metaphysics	Brigitte Falkenburg	2007	Physics and Astronomy	Particle and Nuclear Physics; Philosophy (general)
38,693	Fundamental Astronomy	Hannu Karttunen, Pekka Kröger, Heikki Oja, Markku Poutanen, Karl Johan Donner	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Popular Science in Astronomy
38,694	The Nonlinear Universe	Alwyn C. Scott	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics
38,695	A Computational Differential Geometry Approach to Grid Generation	Vladimir D. Liseikin	2007	Physics and Astronomy	Numerical and Computational Physics; Math Applications in Computer Science; Computational Mathematics and Numerical Analysis; Differential Geometry; Mathematical Methods in Physics; Classical Continuum Physics
38,696	Light Scattering in Solid IX	Manuel Cardona, Roberto Merlin	2007	Physics and Astronomy	Solid State Physics; Phase Transitions and Multiphase Systems
38,697	Fundamentals of Quantum Optics and Quantum Information	Peter Lambropoulos, David Petrosyan	2007	Physics and Astronomy	Quantum Gases and Condensates; Visualization; Computer Science, general
38,698	Space Weather- Physics and Effects	Volker Bothmer, Ioannis A. Dagnis	2007	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Climate Change; Ecotoxicology
38,699	Physics of Ferroelectrics	Karin M. Rabe, Charles H. Ahn, Jean-Marc Triscone	2007	Physics and Astronomy	Electronics and Microelectronics, Instrumentation
38,700	Solid State Physics	James D. Patterson, Bernard C. Bailey	2007	Physics and Astronomy	Condensed Matter Physics; Solid State Physics
38,701	Precision Electroweak Physics at Electron-Positron Colliders	Stefan Roth	2007	Physics and Astronomy	Particle and Nuclear Physics

38,702	Structural Approaches to Sequence Evolution	Ugo Bastolla, Markus Porto, H. Eduardo Roman, Michele Vendruscolo	2007	Physics and Astronomy	Biophysics and Biological Physics; Bioinformatics
38,703	Decoherence and the Quantum-To-Classical Transition	Maximilian Schlosshauer	2007	Physics and Astronomy	Popular Science, general; Mathematical Methods in Physics
38,704	Rare Earth Oxide Thin Films	Marco Fanciulli, Giovanna Scarel	2007	Physics and Astronomy	Condensed Matter Physics
38,705	Shock Wave Science and Technology Reference Library	Marinus E. H. van Dongen	2007	Physics and Astronomy	Materials Science, general; Classical Continuum Physics; Theoretical and Applied Mechanics; Engineering, general; Mechanical Engineering
38,706	Microscale and Nanoscale Heat Transfer	Sebastian Volz	2007	Physics and Astronomy	Thermodynamics
38,707	Quantum Well Infrared Photodetectors	Harald Schneider, Hui Chun Liu	2007	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,708	Lost Causes in and beyond Physics	R.F. Streater	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Particle and Nuclear Physics; Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
38,709	Basic Theoretical Physics	Uwe Krey, Anthony Owen	2007	Physics and Astronomy	Thermodynamics; Mechanics; Solid State Physics
38,710	Scattering from Model Nonspherical Particles	Ferdinando Borghese, Paolo Denti, Rosalba Saija	2007	Physics and Astronomy	Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles
38,711	Progress in Ultrafast Intense Laser Science II	Kaoru Yamanouchi, See Leang Chin, Pierre Agostini, Gaetano Ferrante	2007	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,712	Nonlinear Dynamics of Chaotic and Stochastic Systems	Vadim S. Anishchenko, Vladimir Astakhov, Tatjana Vadivasova, Alexander Neiman, Lutz Schimansky-Geier	2007	Physics and Astronomy	Mathematical Methods in Physics; Probability Theory and Stochastic Processes; Applications of Mathematics; Vibration, Dynamical Systems, Control
38,713	Modern Aspects of Spin Physics	Walter Pötz, Ulrich Hohenester, Jaroslav Fabian	2007	Physics and Astronomy	Magnetism, Magnetic Materials; Elementary Particles, Quantum Field Theory; Nuclear Physics, Heavy Ions, Hadrons
38,714	A Short Course in Quantum Information Theory	Lajos Diósi	2007	Physics and Astronomy	Theory of Computation; Information and Communication, Circuits
38,715	Exploring the Cosmic Frontier	Andrei P. Lobanov, J. Anton Zensus, Catherine Cesarsky, Phillip J. Diamond	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology
38,716	Introduction to the Classical Theory of Particles and Fields	Boris Pavlovich Kosyakov	2007	Physics and Astronomy	Particle and Nuclear Physics; Cosmology

38,717	Sputtering by Particle Bombardment	Rainer Behrisch, Wolfgang Eckstein	2007	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,718	Flux Pinning in Superconductors	Teruo Matsushita	2007	Physics and Astronomy	Condensed Matter Physics; Strongly Correlated Systems, Superconductivity
38,719	Free Surface Flows under Compensated Gravity Conditions	Michael E. Dreyer	2007	Physics and Astronomy	Condensed Matter Physics; Classical Continuum Physics; Extraterrestrial Physics, Space Sciences
38,720	Mathematical Methods for Engineers and Scientists 3	Kwong-Tin Tang	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
38,721	Photonics	Ralf Menzel	2007	Physics and Astronomy	Laboratory Medicine; Physical Chemistry; Electrical Engineering
38,722	Theory of Light Hydrogenic Bound States	Michael I. Eides, Howard Grotch, Valery A. Shelyuto	2007	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Particle and Nuclear Physics
38,723	From Microphysics to Macrophysics	Roger Balian	2007	Physics and Astronomy	Thermodynamics; Condensed Matter Physics
38,724	Quantum Mechanics	Daniel R. Bes	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics
38,725	Cybernetical Physics	Alexander L. Fradkov	2007	Physics and Astronomy	Vibration, Dynamical Systems, Control; Systems Theory, Control
38,726	Handbook of the Solar-Terrestrial Environment	Y. Kamide, A. Chian	2007	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Astronomy, Observations and Techniques
38,727	Matter and Methods at Low Temperatures	Frank Pobell	2007	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Thermodynamics; Engineering, general
38,728	Applications of Synchrotron Radiation	Ari Ide-Ektessabi	2007	Physics and Astronomy	Biophysics and Biological Physics; Biological Microscopy
38,729	Asymptotic Analysis and Boundary Layers	Jean Cousteix, Jacques Mauss	2007	Physics and Astronomy	Numerical and Computational Physics; Computational Science and Engineering; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics
38,730	Progress in Understanding of Polymer Crystallization	Günter Reiter, Gert R. Strobl	2007	Physics and Astronomy	Polymer Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics; Thermodynamics; Industrial Chemistry/Chemical Engineering
38,731	Electrical Resistivity of Thin Metal Films	Peter Wißmann, Hans-Ulrich Finzel	2007	Physics and Astronomy	Condensed Matter Physics
38,732	Quantum Chromodynamics	Walter Greiner, Stefan Schramm, Eckart Stein	2007	Physics and Astronomy	Particle and Nuclear Physics
38,733	Quantum Chemistry of Solids	Robert A. Evarestov	2007	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry; Theoretical, Mathematical and Computational Physics
38,734	Io After Galileo	Rosaly M. C. Lopes, John R. Spencer	2007	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
38,735	From Nucleons to Nucleus	Jouni Suhonen	2007	Physics and Astronomy	Particle and Nuclear Physics; Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory
38,736	Quantum Probability and Spectral Analysis of Graphs	Akihito Hora, Nobuaki Obata	2007	Physics and Astronomy	Mathematical Methods in Physics; Algebra

38,737	Data Processing in Precise Time and Frequency Applications	Michel Desaintfuscien	2007	Physics and Astronomy	Physical Chemistry; Geophysics/Geodesy
38,738	Particle Accelerator Physics	Helmut Wiedemann	2007	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Nuclear Engineering
38,739	Controlled Nanoscale Motion	Heiner Linke, Alf Månsson	2007	Physics and Astronomy	Biophysics and Biological Physics; Soft and Granular Matter, Complex Fluids and Microfluidics
38,740	Low-Dimensional Molecular Metals	Naoki Toyota, Jens Müller, Michael Lang	2007	Physics and Astronomy	Condensed Matter Physics; Magnetism, Magnetic Materials
38,741	ICAME 2005	P. -E. Lippens, J. -C. Jumas, J. -M. R. Génin	2007	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
38,742	ICAME 2005	P.-E. Lippens, J.-C. Jumas, J.-M. R. Génin	2007	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
38,743	Topology in Molecular Biology	Michail Ilych Monastyrsky	2007	Physics and Astronomy	Biophysics and Biological Physics; Molecular Medicine; Bioinformatics
38,744	Compact Objects in Astrophysics	Max Camenzind	2007	Physics and Astronomy	Astrophysics and Astroparticles; Cosmology
38,745	Quantum Physics	Florian Scheck	2007	Physics and Astronomy	
38,746	The Physical Basis of the Direction of Time	H. Dieter Zeh	2007	Physics and Astronomy	Cosmology; Philosophy of Science
38,747	Ultrahigh-Speed Optical Transmission Technology	Hans-Georg Weber, Masataka Nakazawa	2007	Physics and Astronomy	
38,748	Atomic Structure Theory	Walter R. Johnson	2007	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Theoretical and Computational Chemistry; Physical Chemistry; Numerical and Computational Physics
38,749	Jets from Young Stars	Jonathan Ferreira, Catherine Dougados, Emma Whelan	2007	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
38,750	Turbulent Particle-Laden Gas Flows	Aleksey Y. Varaksin	2007	Physics and Astronomy	
38,751	Quantum Tunneling in Complex Systems	Joachim Ankerhold	2007	Physics and Astronomy	Physical Chemistry; Mathematical Methods in Physics; Atomic, Molecular, Optical and Plasma Physics
38,752	Very High Resolution Photoelectron Spectroscopy	Stefan Hüfner	2007	Physics and Astronomy	Solid State Physics; Atomic/Molecular Structure and Spectra
38,753	ShockWave Science and Technology Reference Library	Yasuyuki Horie	2007	Physics and Astronomy	Condensed Matter Physics; Materials Science, general; Theoretical and Applied Mechanics; Classical Continuum Physics; Engineering, general
38,754	Quantum Nonlinear Optics	Eichi Hanamura, Yutaka Kawabe, Akio Yamanaka	2007	Physics and Astronomy	

38,755	Vortex Dominated Flows	Lu Ting, Rupert Klein, Omar M. Knio	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Numerical and Computational Physics; Fluid- and Aerodynamics; Numerical Analysis; Engineering Fluid Dynamics
38,756	Ultrafast Phenomena XV	Paul Corkum, David M. Jonas, R. J. Dwayne. Miller, Andrew M. Weiner	2007	Physics and Astronomy	
38,757	Integrated Ring Resonators	Dominik G. Rabus	2007	Physics and Astronomy	
38,758	Concentrator Photovoltaics	Antonio L. Luque, Andreev Viacheslav	2007	Physics and Astronomy	Renewable and Green Energy
38,759	Psychoacoustics	Hugo Fastl, Eberhard Zwicker	2007	Physics and Astronomy	Acoustics; Coding and Information Theory; Biophysics and Biological Physics; Communications Engineering, Networks
38,760	Quantum Theory of Magnetism	Robert M. White	2007	Physics and Astronomy	Magnetism, Magnetic Materials; Quantum Physics
38,761	Optical Imaging and Microscopy	Peter Török, Fu-Jen Kao	2007	Physics and Astronomy	Solid State Physics; Biophysics and Biological Physics; Microwaves, RF and Optical Engineering
38,762	Ageing and the Glass Transition	Malte Henkel, Michel Pleimling, Roland Sanctuary	2007	Physics and Astronomy	Phase Transitions and Multiphase Systems; Solid State Physics; Thermodynamics
38,763	Interactions Between Charged Particles in a Magnetic Field	Hrachya Nersisyan, Christian Toepffer, Günter Zwicknagel	2007	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,764	Topics and Methods in Condensed Matter Theory	Michele Cini	2007	Physics and Astronomy	Condensed Matter Physics
38,765	Slow Heavy-Particle Induced Electron Emission from Solid Surfaces	Hannspeter Winter, Joachim Burgdörfer	2007	Physics and Astronomy	Condensed Matter Physics; Nuclear Physics, Heavy Ions, Hadrons
38,766	Quantum Analogues: From Phase Transitions to Black Holes and Cosmology	William G. Unruh, Ralf Schützhold	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Cosmology
38,767	Quantum Dynamical Semigroups and Applications	Robert Alicki, Karl Lendi	2007	Physics and Astronomy	Thermodynamics; Theoretical and Computational Chemistry
38,768	Microstructure and Properties of High-Temperature Superconductors	Ivan A. Parinov	2007	Physics and Astronomy	Strongly Correlated Systems, Superconductivity
38,769	The Augmented Spherical Wave Method	Volker Eyert	2007	Physics and Astronomy	Condensed Matter Physics; Numerical and Computational Physics; Theoretical and Computational Chemistry
38,770	The Invisible Universe: Dark Matter and Dark Energy	Lefteris Papantonopoulos	2007	Physics and Astronomy	Cosmology; Quantum Field Theories, String Theory; Astrophysics and Astroparticles
38,771	High Tc Superconductors and Related Transition Metal Oxides	Annette Bussmann-Holder, Hugo Keller	2007	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Inorganic Chemistry; Magnetism, Magnetic Materials

38,772	Top Quark Physics at Hadron Colliders	Arnulf Quadt	2007	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation
38,773	Optical Nonlinearities in Chalcogenide Glasses and their Applications	A. Zakery, S. R. Elliott	2007	Physics and Astronomy	Physical Chemistry
38,774	LASER 2006	Z. Błaszczak, B. Markov, K. Marinova	2007	Physics and Astronomy	Laser Technology, Photonics
38,775	Approaches to Fundamental Physics	Ion-Olimpiu Stamatescu, Erhard Seiler	2007	Physics and Astronomy	Physics, general
38,776	NASSAU 2006	E. E. Alp, C. I. Wynter	2007	Physics and Astronomy	Laser Technology, Photonics
38,777	Groups of Galaxies in the Nearby Universe	Ivo Saviane, Valentin D. Ivanov, Jordanka Borissova	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,778	An Introduction to Riemann Surfaces, Algebraic Curves and Moduli Spaces	Martin Schlichenmaier	2007	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Elementary Particles, Quantum Field Theory; Algebraic Topology
38,779	Synchronization in Oscillatory Networks	Grigory V. Osipov, Jürgen Kurths, Changsong Zhou	2007	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Dynamical Systems and Ergodic Theory; Game Theory, Economics, Social and Behav. Sciences; Biophysics and Biological Physics; Communications Engineering, Networks; Biomedical Engineering
38,780	The Many Faces of Maxwell, Dirac and Einstein Equations	Waldyr Alves Rodrigues, Edmundo Capelas Oliveira	2007	Physics and Astronomy	Mathematical Methods in Physics; Cosmology; Differential Geometry
38,781	Shock Wave Reflection Phenomena	Gabi Ben-Dor	2007	Physics and Astronomy	Classical Continuum Physics; Engineering Fluid Dynamics; Automotive Engineering
38,782	Diffusion in Solids	Helmut Mehrer	2007	Physics and Astronomy	Condensed Matter Physics; Thermodynamics; Physical Chemistry
38,783	Handbook of Brain Connectivity	Viktor K Jirsa, AR McIntosh	2007	Physics and Astronomy	Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Neurosciences; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory; Biophysics and Biological Physics
38,784	The High Energy Solar Corona: Waves, Eruptions, Particles	Karl-Ludwig Klein, Alexander L. MacKinnon	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Geophysics/Geodesy
38,785	Quantum Mechanics	Franz Schwabl	2007	Physics and Astronomy	Theoretical and Computational Chemistry
38,786	Topics in Strangeness Nuclear Physics	P. Bydžovský, J. Mareš, A. Gal	2007	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Astrophysics and Astroparticles; Particle Acceleration and Detection, Beam Physics
38,787	Lasers in the Conservation of Artworks	Johann Nimmrichter, Wolfgang Kautek, Manfred Schreiner	2007	Physics and Astronomy	



38,788	Physics of Negative Refraction and Negative Index Materials	Clifford M. Krowne, Yong Zhang	2007	Physics and Astronomy	Condensed Matter Physics; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
38,789	Mindful Universe	Henry P. Stapp	2007	Physics and Astronomy	Philosophy (general); Popular Science, general
38,790	Charge Migration in DNA	Tapash Chakraborty	2007	Physics and Astronomy	Biophysics and Biological Physics; Bioinformatics
38,791	The IVth International Conference on Quarks and Nuclear Physics	Antonio Dobado Gonzalez, Felipe J. Llanes-Estrada, Vicente Vento	2007	Physics and Astronomy	Particle and Nuclear Physics
38,792	The Road to Galaxy Formation	William C. Keel	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology
38,793	Molecular Processes in Plasmas	Yukikazu Itikawa	2007	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Astrophysics and Astroparticles
38,794	Fundamentals of the Physics of Solids	Jenő Sólyom	2007	Physics and Astronomy	Condensed Matter Physics
38,795	Physics of Zero- and One-Dimensional Nanoscopic Systems	Sachindra Nath Karmakar, Santanu Kumar Maiti, Jayeeta Chowdhury	2007	Physics and Astronomy	Solid State Physics
38,796	Nonlinear Waves and Solitons on Contours and Closed Surfaces	Andrei Ludu	2007	Physics and Astronomy	Differential Geometry; Mathematical Methods in Physics; Fluid- and Aerodynamics
38,797	Topics in Gravitational Dynamics	Daniel Benest, Claude Froeschle, Elena Lega	2007	Physics and Astronomy	Astronomy, Observations and Techniques; Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Extraterrestrial Physics, Space Sciences
38,798	Nanomaterials and Nanochemistry	Catherine Bréchnignac, Philippe Houdu, Marcel Lahmani	2007	Physics and Astronomy	Condensed Matter Physics; Nanotechnology; Engineering, general; Inorganic Chemistry; Physical Chemistry; Materials Science, general
38,799	Neurodynamics of Cognition and Consciousness	Leonid I. Perlovsky, Robert Kozma	2007	Physics and Astronomy	Appl. Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics)
38,800	TCP 2006	J. Dilling, M. Comyn, J. Thompson, G. Gwinner	2007	Physics and Astronomy	Elementary Particles, Quantum Field Theory
38,801	Heating versus Cooling in Galaxies and Clusters of Galaxies	H. Böhringer, G.W. Pratt, A. Finoguenov, P. Schuecker	2007	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,802	Science Perspectives for 3D Spectroscopy	Markus Kissler-Patig, Jeremy R. Walsh, Martin M. Roth	2007	Physics and Astronomy	Astronomy, Observations and Techniques
38,803	Elements of Quantum Optics	Pierre Meystre, Murray Sargent	2007	Physics and Astronomy	
38,804	Inflationary Cosmology	Martin Lemoine, Jerome Martin, Patrick Peter	2007	Physics and Astronomy	Cosmology; Quantum Field Theories, String Theory

38,805	Proceedings of The 3rd Workshop From Parity Violation to Hadronic Structure and more...	K. Jager, S. Kox, D. Lhuillier, F. Maas, S. Page, C. Papanicolas, S. Stiliaris, J. Wiele	2007	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory
38,806	Relativistic Astrophysics Legacy and Cosmology – Einstein's	B. Aschenbach, V. Burwitz, G. Hasinger, B. Leibundgut	2007	Physics and Astronomy	Cosmology; Astronomy, Astrophysics and Cosmology
38,807	Proceedings of The IX International Conference on Hypernuclear and Strange Particle Physics	Josef Pochodzalla, Thomas Walcher	2007	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics
38,808	Rigorous Quantum Field Theory	Anne Boutet Monvel, Detlef Buchholz, Daniel Iagolnitzer, Ugo Moschella	2007	Physics and Astronomy	Mathematical Methods in Physics
38,809	Quantum Gravity	Bertfried Fauser, Jürgen Tolksdorf, Eberhard Zeidler	2007	Physics and Astronomy	Mathematical Methods in Physics; Applications of Mathematics; Elementary Particles, Quantum Field Theory; Astronomy, Astrophysics and Cosmology; Quantum Field Theories, String Theory
38,810	Quantum Spaces	Vincent Rivasseau	2007	Physics and Astronomy	
38,811	Gravitation and Experiment	Thibault Damour, Bertrand Duplantier, Vincent Rivasseau	2007	Physics and Astronomy	Cosmology
38,812	IFAE 2006	Guido Montagna, Oreste Nicosini, Valerio Vercesi	2007	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Astrophysics and Astroparticles; Quantum Field Theories, String Theory; Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics
38,813	NMR-MRI, $\mu$ SR and Mössbauer Spectroscopies in Molecular Magnets	Pietro Carretta, Alessandro Lascialfari	2007	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Solid State Physics; Magnetism, Magnetic Materials; Biophysics and Biological Physics
38,814	Complexity Hints for Economic Policy	Massimo Salzano, David Colander	2007	Physics and Astronomy	Economic Policy; Public Finance & Economics
38,815	Structure of Matter	Attilio Rigamonti, Pietro Carretta	2007	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics; Solid State Physics; Spectroscopy and Microscopy; Quantum Physics; Statistical Physics, Dynamical Systems and Complexity
38,816	Introduction to the Basic Concepts of Modern Physics	Carlo Maria Becchi, Massimo D'Elia	2007	Physics and Astronomy	Quantum Physics; Classical Continuum Physics; Astrobiology
38,817	Econophysics of Markets and Business Networks	Arnab Chatterjee, Bikas K. Chakrabarti	2007	Physics and Astronomy	Game Theory/Mathematical Methods; Finance/Investment/Banking
38,818	Introduzione alla Teoria della elasticità	Luciano Colombo, Stefano Giordano	2007	Physics and Astronomy	Mechanics; Condensed Matter Physics; Mathematical Methods in Physics

38,819	Fare astronomia con piccoli telescopi	Michael K. Gainer	2007	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,820	The STEREO Mission	C. T. Russell	2008	Physics and Astronomy	Extraterrestrial Physics, Space Sciences
38,821	Unmasking Europa	Richard Greenberg	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astrobiology; Extraterrestrial Physics, Space Sciences
38,822	Time-Resolved Spectroscopy in Complex Liquids	Renato Torre	2008	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Solid State Physics; Spectroscopy and Microscopy; Engineering Fluid Dynamics; Characterization and Evaluation of Materials; Fluid- and Aerodynamics
38,823	Free-Space Laser Communications	Arun K. Majumdar, Jennifer C. Ricklin	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering
38,824	Handbook of Signal Processing in Acoustics	David Havelock, Sonoko Kuwano, Michael Vorländer	2008	Physics and Astronomy	Acoustics; Signal, Image and Speech Processing; Animal Physiology
38,825	Transmission Electron Microscopy	Helmut Kohl, Ludwig Reimer	2008	Physics and Astronomy	Condensed Matter Physics; Cell Biology; Optics, Optoelectronics, Plasmonics and Optical Devices
38,826	MARS A Cosmic Stepping Stone	Kevin Nolan	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Aerospace Technology and Astronautics
38,827	Handbook of Molecular Force Spectroscopy	Aleksandr Noy	2008	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Nanotechnology; Biophysics and Biological Physics; Biochemistry, general; Polymer Sciences
38,828	Setting-up a Small Observatory: From Concept to Construction	David Arditti	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,829	Radiation Oncology: A Physicist's-Eye View	Michael Goitein	2008	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Cancer Research
38,830	Mapping the Galaxy and Nearby Galaxies	Keiichi Wada, Françoise Combes	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
38,831	Guide to Observing Deep-Sky Objects	Jeff A. Farinacci	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,832	Cell Motility	Peter Lenz	2008	Physics and Astronomy	Biophysics and Biological Physics; Freshwater & Marine Ecology; Cell Biology; Biomedical Engineering; Human Physiology
38,833	Optical Microresonators	John Heebner, Rohit Grover, Tarek Ibrahim	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Signal, Image and Speech Processing
38,834	Ice, Rock, and Beauty	David Brodie	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology
38,835	Solar System Astrophysics	Eugene F. Milone, Willam J.F. Wilson	2008	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
38,836	Solar System Astrophysics	Eugene F. Milone, Willam J.F. Wilson	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles
38,837	The Far Side of the Moon	Charles J. Byrne	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Aerospace Technology and Astronautics

38,838	Symmetry Theory in Molecular Physics with Mathematica	William McClain	2008	Physics and Astronomy	Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; Group Theory and Generalizations; Theoretical and Computational Chemistry; Atomic/Molecular Structure and Spectra; Physical Chemistry
38,839	Gravity, Black Holes, and the Very Early Universe	Tai L. Chow	2008	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology; Mathematical Methods in Physics; Mechanics
38,840	My Heavens	Gordon Rogers	2008	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
38,841	Quantum Plasmadynamics	Donald B. Melrose	2008	Physics and Astronomy	Astrophysics and Astroparticles; Quantum Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
38,842	How Apollo Flew to the Moon	W. David Woods	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
38,843	Semiclassical Dynamics and Relaxation	D.S.F. Crothers	2008	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
38,844	Tourists in Space	Erik Seedhouse	2008	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics
38,845	Physics and Properties of Narrow Gap Semiconductors	Junhao Chu, Arden Sher	2008	Physics and Astronomy	
38,846	Biology and Mechanics of Blood Flows	Marc Thiriet	2008	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Cardiology; Continuum Mechanics and Mechanics of Materials
38,847	Biology and Mechanics of Blood Flows	Marc Thiriet	2008	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Cardiology; Continuum Mechanics and Mechanics of Materials
38,848	Patterns of Light	Steven Beeson, James W. Mayer	2008	Physics and Astronomy	Microwaves, RF and Optical Engineering
38,849	Theoretical Kaleidoscope	I. B. Khriplovich	2008	Physics and Astronomy	Quantum Physics; Physics, general; Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics; Nuclear Physics, Heavy Ions, Hadrons
38,850	Landscapes of Mars	Gregory L. Vogt	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Aerospace Technology and Astronautics
38,851	Engineering Optics	Keigo Iizuka	2008	Physics and Astronomy	Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
38,852	Special Functions for Applied Scientists	A. M. Mathai, Hans J. Haubold	2008	Physics and Astronomy	Mathematical Methods in Physics; Theoretical, Mathematical and Computational Physics; Astrophysics and Astroparticles
38,853	Physics of the Life Sciences	Jay Newman	2008	Physics and Astronomy	Physics, general; Biophysics and Biological Physics

38,854	Strategies of Life Detection	Oliver Botta, Jeffrey L. Bada, Javier Gomez-Elvira, Emmanuelle Javaux, Franck Selsis, Roger Summons	2008	Physics and Astronomy	Astrobiology; Biochemistry, general; Astronomy, Observations and Techniques
38,855	Mercury	André Balogh, Leonid Ksanfomality, Rudolf Steiger	2008	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles
38,856	Foundations of Quantum Physics	Charles E. Burkhardt, Jacob J. Leventhal	2008	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Mechanics; Elementary Particles, Quantum Field Theory
38,857	Advances in Meteoroid and Meteor Science	J. M. Trigo-Rodríguez, F. J. M. Rietmeijer, J. Llorca, D. Janches	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
38,858	The Uncertainty in Physical Measurements	Paolo Fornasini	2008	Physics and Astronomy	Measurement Science and Instrumentation; Engineering, general; Statistical Physics, Dynamical Systems and Complexity
38,859	Clusters of Galaxies	Jelle Kaastra	2008	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
38,860	Shrouds of the Night	David L. Block, Kenneth C. Freeman	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Photography
38,861	Cathodic Arcs	André Anders	2008	Physics and Astronomy	
38,862	Origin and Early Evolution of Comet Nuclei	H. Balsiger, K. Altwegg, W. Huebner, T. Owen, R. Schulz	2008	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology
38,863	Planetary Atmospheric Electricity	F. Leblanc, K. L. Aplin, Y. Yair, R. G. Harrison, J. P. Lebreton, M. Blanc	2008	Physics and Astronomy	Extraterrestrial Physics, Space Sciences
38,864	The Hinode Mission	Takashi Sakurai	2008	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
38,865	Helioseismology, Asteroseismology, and MHD Connections	Laurent Gizon, Paul Cally, John Leibacher	2008	Physics and Astronomy	Astrophysics and Astroparticles
38,866	A Century of Ideas	B. G. Sidharth	2008	Physics and Astronomy	Physics, general; Astronomy, Astrophysics and Cosmology; Particle Acceleration and Detection, Beam Physics; Quantum Field Theories, String Theory; History and Philosophical Foundations of Physics
38,867	Soft Matter Characterization	Redouane Borsali, Robert Pecora	2008	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Characterization and Evaluation of Materials; Polymer Sciences; Nanotechnology; Biophysics and Biological Physics
38,868	Voltage-Sensitive Ion Channels	H. Richard Leuchtag	2008	Physics and Astronomy	Biophysics and Biological Physics; Animal Physiology; Soft and Granular Matter, Complex Fluids and Microfluidics; Animal Biochemistry; Neurobiology

38,869	The J-Matrix Method	Abdulaziz D. Alhaidari, Hashim A. Yamani, Eric J. Heller, Mohamed S. Abdelmonem	2008	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Linear and Multilinear Algebras, Matrix Theory
38,870	Magnetic Nanostructures in Modern Technology	Bruno Azzaroni, Giovanni Asti, Luigi Pareti, Massimo Ghidini	2008	Physics and Astronomy	Magnetism, Magnetic Materials; Memory Structures; Condensed Matter Physics
38,871	Catastrophic Events Caused by Cosmic Objects	Vitaly Adushkin, Ivan Nemchinov	2008	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Theoretical, Mathematical and Computational Physics
38,872	High Time Resolution Astrophysics	Don Phelan, Oliver Ryan, Andrew Shearer	2008	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
38,873	Short-Period Binary Stars: Observations, Analyses, and Results	Eugene F. Milone, Denis A. Leahy, David W. Hobill	2008	Physics and Astronomy	Astronomy, Observations and Techniques
38,874	African Cultural Astronomy	Jarita C. Holbrook, Johnson O. Urama, R. Thebe Medupe	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; History; Regional and Cultural Studies
38,875	IUTAM Symposium on Hamiltonian Dynamics, Vortex Structures, Turbulence	Alexey V. Borisov, Valery V. Kozlov, Ivan S. Mamaev, Mikhail A. Sokolovskiy	2008	Physics and Astronomy	Fluid- and Aerodynamics; Oceanography; Numerical and Computational Physics; Engineering Fluid Dynamics
38,876	Engineering of Crystalline Materials Properties	Juan J. Novoa, Dario Braga, Lia Addadi	2008	Physics and Astronomy	Materials Science, general; Crystallography; Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Molecular Medicine
38,877	Field Models in Electricity and Magnetism	Paolo Barba, Antonio Savini, Slawomir Wiak	2008	Physics and Astronomy	Physics, general; Microwaves, RF and Optical Engineering; Computational Intelligence; Computer-Aided Engineering (CAD, CAE) and Design; Simulation and Modeling; Energy Technology
38,878	The Sun	Claudio Vita-Finzi	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Geophysics/Geodesy; Climate Change
38,879	Galaxies in the Local Volume	H. Jerjen, Bärbel Silvia Koribalski	2008	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
38,880	Science with the Atacama Large Millimeter Array	Rafael Bachiller, José Cernicharo	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Cosmology; Astrobiology; Atomic/Molecular Structure and Spectra
38,881	A Pan-Chromatic View of Clusters of Galaxies and the Large-Scale Structure	Manolis Plionis, David Hughes, Omar López-Cruz	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Cosmology
38,882	Optical Waveguide Sensing and Imaging	Wojtek J. Bock, Israel Gannot, Stoyan Tanev	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Biomedical Engineering; Monitoring/Environmental Analysis; Cancer Research; Environmental Engineering/Biotechnology; Ecotoxicology

38,883	Integrated Molecular and Cellular Biophysics	Valerica Raicu, Aurel Popescu	2008	Physics and Astronomy	Biophysics and Biological Physics; Life Sciences, general; Physical Chemistry; Physics, general
38,884	Sirius Matters	Noah Brosch	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; History
38,885	Materials Issues for Generation IV Systems	Véronique Ghetta, Dominique Gorse, Dominique Mazière, Vassilis Pontikis	2008	Physics and Astronomy	Materials Science, general; Nuclear Engineering; Engineering, general; Classical Continuum Physics; Computational Science and Engineering
38,886	The Cambridge N-Body Lectures	Sverre J. Aarseth, Christopher A. Tout, Rosemary A. Mardling	2008	Physics and Astronomy	Astrophysics and Astroparticles; Mechanics; Theoretical, Mathematical and Computational Physics; Atomic, Molecular, Optical and Plasma Physics
38,887	The Painlevé Handbook	Robert Conte, Micheline Musette	2008	Physics and Astronomy	Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory; Ordinary Differential Equations; Partial Differential Equations; Appl.Mathematics/Computational Methods of Engineering; Math. Applications in Chemistry
38,888	Quantum Magnetism	Bernard Barbara, Yosef Imry, G. Sawatzky, P. C. E. Stamp	2008	Physics and Astronomy	Quantum Physics; Magnetism, Magnetic Materials; Quantum Information Technology, Spintronics; Physical Chemistry
38,889	Quality and Reliability of Large-Eddy Simulations	Johan Meyers, Bernard J. Geurts, Pierre Sagaut	2008	Physics and Astronomy	Classical Continuum Physics; Numerical and Computational Physics
38,890	Outdoor Lighting: Physics, Vision and Perception	Duco Schreuder	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general; Civil Engineering; Urbanism
38,891	Elastic Multibody Dynamics	H. Bremer	2008	Physics and Astronomy	Mathematical Methods in Physics; Vibration, Dynamical Systems, Control; Mechanics; Partial Differential Equations; Ordinary Differential Equations
38,892	Molecular Imaging: Computer Reconstruction and Practice	Yves Lemoigne, Alessandra Caner	2008	Physics and Astronomy	Biophysics and Biological Physics; Imaging / Radiology; Nuclear Medicine
38,893	Partial Differential Equations	Roland Glowinski, Pekka Neittaanmäki	2008	Physics and Astronomy	Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Partial Differential Equations; Mathematical Modeling and Industrial Mathematics
38,894	Evolution from Cellular to Social Scales	Arne T. Skjeltorp, Alexander V. Belushkin	2008	Physics and Astronomy	Biophysics and Biological Physics; Evolutionary Biology; Economic Systems
38,895	Non-Equilibrium Phase Transitions	Malte Henkel, Heye Hinrichsen, Sven Lübeck	2008	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Condensed Matter Physics; Numerical and Computational Physics; Probability Theory and Stochastic Processes
38,896	Smart Materials for Energy, Communications and Security	Igor A. Luk'yanchuk, Daoud Mezzane	2008	Physics and Astronomy	Optical and Electronic Materials; Engineering, general; Magnetism, Magnetic Materials; Electrochemistry; Ceramics, Glass, Composites, Natural Materials; Materials Science, general

38,897	From Fossils to Astrobiology	Joseph Seckbach, Maud Walsh	2008	Physics and Astronomy	Astrobiology; Microbial Ecology; Geology; Microbiology; Science, general
38,898	Turbulence, Dynamos, Accretion Disks, Pulsars and Collective Plasma Processes	S. S. Hasan, R. T. Gangadhara, V. Krishan	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Atomic, Molecular, Optical and Plasma Physics; Extraterrestrial Physics, Space Sciences; Quantum Gases and Condensates
38,899	Hilbert Space Operators in Quantum Physics	Jiří Blank, Pavel Exner, Miloslav Havlíček	2008	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Functional Analysis; Operator Theory
38,900	Contact Problems	L. A. Galin	2008	Physics and Astronomy	Mechanics; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
38,901	Vibration Problems ICOVP-2007	Esin Inan, Dipak Sengupta, Muralimohan Banerjee, Basudeb Mukhopadhyay, Hilmi Demiray	2008	Physics and Astronomy	Mechanics; Continuum Mechanics and Mechanics of Materials; Vibration, Dynamical Systems, Control; Classical Continuum Physics; Theoretical, Mathematical and Computational Physics
38,902	Electron Transport in Nanosystems	Janez Bonča, Sergei Kruchinin	2008	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Computation by Abstract Devices; Solid State Physics; Magnetism, Magnetic Materials
38,903	Jupiter and How to Observe It	John W. McAnally	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,904	Field Guide to Meteors and Meteorites	O. Richard Norton, Lawrence A. Chitwood	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
38,905	Quantum Optics	D.F. Walls, Gerard J. Milburn	2008	Physics and Astronomy	Solid State Physics
38,906	Elementary Physics of Complex Plasmas	Vadim N. Tsytovich, Gregory E. Morfill, Sergey V. Vladimirov, Hubertus M. Thomas	2008	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Extraterrestrial Physics, Space Sciences; Statistical Physics, Dynamical Systems and Complexity; Soft and Granular Matter, Complex Fluids and Microfluidics
38,907	Fundamentals of Magnetism	Mathias Getzlaff	2008	Physics and Astronomy	Magnetism, Magnetic Materials
38,908	Group Theory	Dresselhaus/Dresselhaus/Jorio	2008	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Condensed Matter Physics; Mathematical Methods in Physics
38,909	Lasers, Clocks and Drag-Free Control	Hansjorg Dittus, Claus Lammerzahl, Slava G. Turyshev	2008	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Measurement Science and Instrumentation; Extraterrestrial Physics, Space Sciences
38,910	The Universe in X-Rays	Joachim E. Trümper, Günther Hasinger	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics
38,911	Advances in Solid State Physics	Rolf Haug	2008	Physics and Astronomy	Solid State Physics; Condensed Matter Physics; Strongly Correlated Systems, Superconductivity
38,912	Auralization	Michael Vorländer	2008	Physics and Astronomy	Acoustics; Vibration, Dynamical Systems, Control; Signal, Image and Speech Processing; Simulation and Modeling



38,913	Microstructuring of Glasses	Dagmar Hülseberg, Alf Harnisch, Alexander Bismarck	2008	Physics and Astronomy	Condensed Matter Physics; Ceramics, Glass, Composites, Natural Materials; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Characterization and Evaluation of Materials
38,914	Jets from Young Stars II	Francesca Bacciotti, Leonardo Testi, Emma Whelan	2008	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
38,915	Turbulence and Diffusion	Oleg G. Bakunin	2008	Physics and Astronomy	Classical Continuum Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Geophysics/Geodesy
38,916	Uniformly Accelerating Charged Particles	Stephen N. Lyle	2008	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Theoretical, Mathematical and Computational Physics; Optics and Electrodynamics
38,917	A Mathematical Introduction to Conformal Field Theory	M. Schottenloher	2008	Physics and Astronomy	Mathematical Methods in Physics; Global Analysis and Analysis on Manifolds; Elementary Particles, Quantum Field Theory; Algebra; Quantum Field Theories, String Theory
38,918	Piezoelectricity	Walter Heywang, Karl Lubitz, Wolfram Wersing	2008	Physics and Astronomy	Condensed Matter Physics; Electronics and Microelectronics, Instrumentation
38,919	Crystallography and the World of Symmetry	Sanat K. Chatterjee	2008	Physics and Astronomy	Phase Transitions and Multiphase Systems; Crystallography
38,920	From Bulk to Nano	Carmen-Gabriela Stefanita	2008	Physics and Astronomy	Magnetism, Magnetic Materials; Structural Materials; Engineering, general
38,921	Statistical Methods in Quantum Optics 2	Howard J. Carmichael	2008	Physics and Astronomy	
38,922	Fluid Mechanics	Franz Durst	2008	Physics and Astronomy	Classical Continuum Physics; Physical Chemistry; Engineering Fluid Dynamics; Numerical and Computational Physics; Computational Intelligence; Geophysics/Geodesy
38,923	Phase Transitions of Simple Systems	Stephen Berry, Boris Smirnov	2008	Physics and Astronomy	Thermodynamics; Atomic, Molecular, Optical and Plasma Physics; Physical Chemistry
38,924	Complex and Adaptive Dynamical Systems	Claudius Gros	2008	Physics and Astronomy	Applications of Mathematics; Biophysics and Biological Physics; Information Systems and Communication Service
38,925	Quantum Superposition	Mark P. Silverman	2008	Physics and Astronomy	Electrical Engineering; Microwaves, RF and Optical Engineering
38,926	Applied Charged Particle Optics	Helmut Liebl	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
38,927	Trans-Neptunian Objects and Comets	David Jewitt, Alessandro Morbidelli, Heike Rauer	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Astrobiology
38,928	The Anomalous Magnetic Moment of the Muon	Friedrich Jegerlehner	2008	Physics and Astronomy	Particle and Nuclear Physics
38,929	Semiconductor Lasers	Junji Ohtsubo	2008	Physics and Astronomy	
38,930	Quantum Optics	Miguel Orszag	2008	Physics and Astronomy	
38,931	Sensing with Ion Channels	Boris Martinac	2008	Physics and Astronomy	Biochemistry, general; Biophysics and Biological Physics; Cell Biology; Bioorganic Chemistry

38,932	Carbon Nanotubes	Ado Jorio, Gene Dresselhaus, Mildred S. Dresselhaus	2008	Physics and Astronomy	Nanotechnology; Optical and Electronic Materials; Condensed Matter Physics; Organic Chemistry; Physical Chemistry; Engineering, general
38,933	The Fermi-Pasta-Ulam Problem	Giovanni Gallavotti	2008	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mechanics; Dynamical Systems and Ergodic Theory; Partial Differential Equations
38,934	Linearization Methods for Stochastic Dynamic Systems	Leslaw Socha	2008	Physics and Astronomy	Vibration, Dynamical Systems, Control; Mathematical Methods in Physics; Probability Theory and Stochastic Processes
38,935	Lectures in Supercomputational Neurosciences	Peter beim Graben, Changsong Zhou, Marco Thiel, Jürgen Kurths	2008	Physics and Astronomy	Biophysics and Biological Physics; Artificial Intelligence (incl. Robotics); Neurosciences; Numerical and Computational Physics
38,936	Introduction to Relativistic Continuum Mechanics	G. Ferrarese, D. Bini	2008	Physics and Astronomy	Cosmology; Differential Geometry; Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics; Mathematical Methods in Physics
38,937	Superconductivity	K. H. Bennemann, John B. Ketterson	2008	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Condensed Matter Physics
38,938	Laser Spectroscopy	Wolfgang Demtröder	2008	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Solid State Physics
38,939	Bernoulli Potential in Superconductors	P. Lipavský, Jan Koláček, Klaus Morawetz, Ernst Helmut Brandt, Tzong-Jer Yang	2008	Physics and Astronomy	Condensed Matter Physics
38,940	Magnetic Heterostructures	Hartmut Zabel, Samuel D. Bader	2008	Physics and Astronomy	Condensed Matter Physics; Magnetism, Magnetic Materials
38,941	Time in Quantum Mechanics	J.G. Muga, R. Sala Mayato, Í.L. Egusquiza	2008	Physics and Astronomy	
38,942	Galaxy Formation	Malcolm S. Longair	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,943	Axions	Markus Kuster, Georg Raffelt, Berta Beltrán	2008	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Astronomy, Astrophysics and Cosmology
38,944	Particle Image Velocimetry	Andreas Schroeder, Christian E. Willert	2008	Physics and Astronomy	Fluid- and Aerodynamics; Physical Chemistry
38,945	Quantum Kinetics in Transport and Optics of Semiconductors	Hartmut Haug, Antti-Pekka Jauho	2008	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Condensed Matter Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
38,946	Ultrashort Laser Pulses in Biology and Medicine	Markus Braun, Peter Gilch, Wolfgang Zinth	2008	Physics and Astronomy	Biophysics and Biological Physics; Imaging / Radiology; Life Sciences, general
38,947	Plasma Polarization Spectroscopy	Takashi Fujimoto, Atsushi Iwamae	2008	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general

38,948	Emergent Nonlinear Phenomena in Bose-Einstein Condensates	Panayotis G. Kevrekidis, Dimitri J. Frantzeskakis, Ricardo Carretero-González	2008	Physics and Astronomy	Quantum Gases and Condensates; Fluid- and Aerodynamics; Thermodynamics
38,949	Symmetry Breaking	Franco Strocchi	2008	Physics and Astronomy	Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory; Topological Groups, Lie Groups; Quantum Field Theories, String Theory; Quantum Physics
38,950	Transparent Conductive Zinc Oxide	Klaus Ellmer, Andreas Klein, Bernd Rech	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials
38,951	The Standard Model and Beyond	Takhmasib Aliev, Namik Kemal Pak, Meltem Serin	2008	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
38,952	Complex Decision Making	H. Qudrat-Ullah, J.M. Spector, P.I. Davidsen	2008	Physics and Astronomy	Operation Research/Decision Theory; Methodology of the Social Sciences; Innovation/Technology Management
38,953	Progress in Ultrafast Intense Laser Science III	Kaoru Yamanouchi, See Leang Chin, Pierre Agostini, Gaetano Ferrante	2008	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
38,954	Unifying Themes in Complex Systems IV	Ali A. Minai, Yaneer Bar-Yam	2008	Physics and Astronomy	Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences
38,955	Single Molecules and Nanotechnology	R. Rigler, H. Vogel	2008	Physics and Astronomy	Biochemistry, general; Biophysics and Biological Physics; Nanotechnology; Physical Chemistry
38,956	Exoplanets	John W. Mason	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astrobiology
38,957	Rugged Free Energy Landscapes	Wolfgang Janke	2008	Physics and Astronomy	Phase Transitions and Multiphase Systems; Numerical and Computational Physics; Biophysics and Biological Physics
38,958	First Light in the Universe	A. Loeb, A. Ferrara, R.S. Ellis	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology
38,959	String Theory and Fundamental Interactions	Maurizio Gasperini, Jnan Maharana	2008	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Cosmology; Mathematical Methods in Physics
38,960	Understanding Non-equilibrium Thermodynamics	G. Lebon, D. Jou, J. Casas-Vázquez	2008	Physics and Astronomy	Thermodynamics; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity; Physical Chemistry; Engineering Thermodynamics, Heat and Mass Transfer
38,961	The Power of Optical/IR Interferometry: Recent Scientific Results and 2nd Generation Instrumentation	A. Richichi, F. Delplancke, F. Paresce, A. Chelli	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing
38,962	Electromagnetic Theory for Microwaves and Optoelectronics	Keqian Zhang, Dejie Li	2008	Physics and Astronomy	Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks; Geometry

38,963	The Heliosphere through the Solar Activity Cycle	André Balogh, Louis J. Lanzerotti, Steven T. Suess	2008	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles; Aerospace Technology and Astronautics
38,964	Advances in Solid State Physics	Rolf Haug	2008	Physics and Astronomy	Solid State Physics; Condensed Matter Physics; Strongly Correlated Systems, Superconductivity
38,965	The Universe Before the Big Bang	Maurizio Gasperini	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Popular Science in Mathematics/Computer Science/Natural Science/Technology
38,966	Vacuum Technology	Nagamitsu Yoshimura	2008	Physics and Astronomy	Machinery and Machine Elements; Solid State Physics
38,967	Coordination: Neural, Behavioral and Social Dynamics	Armin Fuchs, Viktor K. Jirsa	2008	Physics and Astronomy	Vibration, Dynamical Systems, Control; Human Physiology; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
38,968	Thermodynamics and Fluctuations far from Equilibrium	John Ross	2008	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry
38,969	Modern Developments in X-Ray and Neutron Optics	Alexei Erko, Mourad Idir, Thomas Krist, Alan G. Michette	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Measurement Science and Instrumentation; Engineering, general
38,970	Review of Plasma Physics	V. Rozhansky, Oleg G. Bakunin	2008	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Nuclear Fusion
38,971	Equilibrium Statistical Physics	Marc Baus, Carlos F. Tejero	2008	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Thermodynamics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
38,972	Quantum Information Theory and Quantum Statistics	Dénes Petz	2008	Physics and Astronomy	Probability Theory and Stochastic Processes; Information and Communication, Circuits; Operator Theory
38,973	Linear Algebra Thoroughly Explained	Milan Vujičić, Jeffrey Sanderson	2008	Physics and Astronomy	Mathematical Methods in Physics; Algebra
38,974	Computational Many-Particle Physics	H. Fehske, R. Schneider, A. Weiße	2008	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Nuclear Physics, Heavy Ions, Hadrons
38,975	Multiple Stars Across the H-R Diagram	Svetlana Hubrig, Monika Petr-Gotzens, Andrei Tokovinin	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,976	Chaos	Hans Jürgen Korsch, Hans-Jörg Jodl, Timo Hartmann	2008	Physics and Astronomy	Mathematical Methods in Physics; Computational Mathematics and Numerical Analysis; Computational Intelligence
38,977	Laser Spectroscopy	Wolfgang Demtröder	2008	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Solid State Physics
38,978	Basic Bundle Theory and K-Cohomology Invariants	D. Husemöller, M. Joachim, B. Jurčo, M. Schottenloher	2008	Physics and Astronomy	Category Theory, Homological Algebra; Mathematical Methods in Physics
38,979	Computational Multiscale Modeling of Fluids and Solids	Martin Oliver Steinhauser	2008	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Classical Continuum Physics; Physical Chemistry

38,980	Transport and Mixing in Geophysical Flows	Jeffrey B. Weiss, Antonello Provenzale	2008	Physics and Astronomy	Geophysics/Geodesy; Fluid- and Aerodynamics; Environmental Physics
38,981	Brain Dynamics	Hermann Haken	2008	Physics and Astronomy	Biophysics and Biological Physics; Applications of Mathematics; Neurosciences; Artificial Intelligence (incl. Robotics)
38,982	Managing Complexity: Insights, Concepts, Applications	D. Helbing	2008	Physics and Astronomy	Operation Research/Decision Theory; Innovation/Technology Management; Complexity; Business Information Systems; Systems Theory, Control
38,983	Chiral Soliton Models for Baryons	Herbert Weigel	2008	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory
38,984	Precision Physics of Simple Atoms and Molecules	Savely G. Karshenboim	2008	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Atomic, Molecular, Optical and Plasma Physics
38,985	Precision Spectroscopy in Astrophysics	Nuno C. Santos, Luca Pasquini, Alexandre C. M. Correia, Martino Romaniello	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
38,986	Pedestrian Dynamics	Pushkin P.E. Kachroo, Sabiha Amin Wadoo, Sadeq J. Al-nasur, Apoorva Shende	2008	Physics and Astronomy	Vibration, Dynamical Systems, Control; Game Theory, Economics, Social and Behav. Sciences; Thermodynamics
38,987	The NMR Probe of High-Tc Materials	Russel E. Walstedt	2008	Physics and Astronomy	Condensed Matter Physics
38,988	Mathematical Methods in Signal Processing and Digital Image Analysis	Rainer Dahlhaus, Jürgen Kurths, Peter Maass, Jens Timmer	2008	Physics and Astronomy	Computer Imaging, Vision, Pattern Recognition and Graphics; Information and Communication, Circuits; Signal, Image and Speech Processing
38,989	Symmetry Rules	Joe Rosen	2008	Physics and Astronomy	Mathematical Methods in Physics; Group Theory and Generalizations; Aesthetics
38,990	Organic Semiconductors in Sensor Applications	Daniel A. Bernards, George G. Malliaras, Róisín M. Owens	2008	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Polymer Sciences; Engineering, general
38,991	Electronic Imaging in Astronomy	Ian S. McLean	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Aerospace Technology and Astronautics; Electronics and Microelectronics, Instrumentation; Signal, Image and Speech Processing
38,992	The Physics of Organic Superconductors and Conductors	Andrei Lebed	2008	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Solid State Physics; Spectroscopy and Microscopy; Polymer Sciences; Engineering, general
38,993	Particle Detection with Drift Chambers	Luigi Rolandi, Werner Riegler, Walter Blum	2008	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation; Nuclear Engineering; Electronics and Microelectronics, Instrumentation
38,994	Biophotonics	Lorenzo Pavesi, Philippe M. Fauchet	2008	Physics and Astronomy	Biophysics and Biological Physics; Ophthalmology; General Surgery

38,995	The 2007 ESO Instrument Calibration Workshop	Andreas Kaufer, Florian Kerber	2008	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
38,996	Jets From Young Stars III	S. Massaglia, G. Bodo, A. Mignone, P. Rossi	2008	Physics and Astronomy	Astrophysics and Astroparticles; Numerical and Computational Physics
38,997	Problem Book in Quantum Field Theory	Voja Radovanović	2008	Physics and Astronomy	Elementary Particles, Quantum Field Theory
38,998	Integrable Hamiltonian Hierarchies	V.S. Gerdjikov, G. Vilasi, A.B. Yanovski	2008	Physics and Astronomy	Mathematical Methods in Physics; Analysis; Theoretical, Mathematical and Computational Physics; Geometry; Physics, general
38,999	Computational Acoustics of Noise Propagation in Fluids - Finite and Boundary Element Methods	Steffen Marburg, Bodo Nolte	2008	Physics and Astronomy	Acoustics; Computational Intelligence; Numerical and Computational Physics; Applications of Mathematics
39,000	Organic Computing	Rolf P. Würtz	2008	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Vibration, Dynamical Systems, Control; Artificial Intelligence (incl. Robotics); Neurosciences; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
39,001	Chaos in Structural Mechanics	Jan Awrejcewicz, Vadim Anatolevich Kry's'ko	2008	Physics and Astronomy	Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Appl.Mathematics/Computational Methods of Engineering; Systems Theory, Control
39,002	Trapped Charged Particles and Fundamental Interactions	Frank Herfurth, Habil Klaus Blaum	2008	Physics and Astronomy	Particle and Nuclear Physics; Measurement Science and Instrumentation; Quantum Field Theories, String Theory; Atomic/Molecular Structure and Spectra
39,003	Progress in Nano-Electro-Optics VI	Motoichi Ohtsu	2008	Physics and Astronomy	
39,004	Theoretical Femtosecond Physics	Frank Grossmann	2008	Physics and Astronomy	
39,005	Dissipative Solitons: From Optics to Biology and Medicine	Adrian Ankiewicz, Nail Akhmediev	2008	Physics and Astronomy	Laser Technology, Photonics; Quantum Optics; Neurobiology; Applications of Mathematics
39,006	Acoustics and Hearing	Peter Damaske	2008	Physics and Astronomy	Acoustics; Biomedical Engineering
39,007	Photonic Crystals	Jean-Michel Lourtioz, Henri Benisty, Vincent Berger, Jean-Michel Gérard, Daniel Maystre, Alexei Tchel'nov, Dominique Pagnoux	2008	Physics and Astronomy	Microwaves, RF and Optical Engineering
39,008	Relativistic Collisions of Structured Atomic Particles	Alexander Voitkiv, Joachim Ullrich	2008	Physics and Astronomy	Mathematical Methods in Physics; Atomic, Molecular, Optical and Plasma Physics; Nuclear Physics, Heavy Ions, Hadrons

39,009	An Introduction to the Relativistic Theory of Gravitation	Petr Hájíček	2008	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Differential Geometry; Astrophysics and Astroparticles
39,010	The Music of the Big Bang	Amedeo Balbi	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Astrophysics and Astroparticles; Cosmology
39,011	Aspects of Physical Biology	G. Franzese, M. Rubi	2008	Physics and Astronomy	Biophysics and Biological Physics; Soft and Granular Matter, Complex Fluids and Microfluidics
39,012	Theory and Simulation of Hard-Sphere Fluids and Related Systems	Ángel Mulero	2008	Physics and Astronomy	Classical Continuum Physics; Physical Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics; Theoretical and Applied Mechanics; Industrial Chemistry/Chemical Engineering
39,013	Spin Physics in Semiconductors	Michel I. Dyakonov	2008	Physics and Astronomy	Magnetism, Magnetic Materials; Electrical Engineering
39,014	Complex Nonlinearity	Vladimir G. Ivancevic, Tijana T. Ivancevic	2008	Physics and Astronomy	Vibration, Dynamical Systems, Control; Dynamical Systems and Ergodic Theory; Appl.Mathematics/Computational Methods of Engineering
39,015	Reference Data on Atomic Physics and Atomic Processes	Boris M. Smirnov	2008	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
39,016	Particles and Nuclei	Bogdan Povh, Klaus Rith, Christoph Scholz, Frank Zetsche, Martin Lavelle	2008	Physics and Astronomy	Particle and Nuclear Physics; Atomic, Molecular, Optical and Plasma Physics
39,017	Supersymmetric Mechanics - Vol. 3	Stefano Bellucci	2008	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory; Mathematical Methods in Physics
39,018	Advanced Quantum Mechanics	Franz Schwabl	2008	Physics and Astronomy	Theoretical and Computational Chemistry
39,019	Unifying Themes in Complex Systems	Ali Minai, Dan Braha, Yaneer Bar-Yam	2008	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics); Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences
39,020	NSTAR 2007	Hans-Werner Hammer, Vera Kleber, Ulrike Thoma, Hartmut Schmieden	2008	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,021	EMC 2008 14th European Microscopy Congress 1–5 September 2008, Aachen, Germany	Martina Luysberg, Karsten Tillmann, Thomas Weirich	2008	Physics and Astronomy	Physics, general
39,022	EMC 2008 14th European Microscopy Congress 1–5 September 2008, Aachen, Germany	Silvia Richter, Alexander Schwedt	2008	Physics and Astronomy	Physics, general

39,023	EMC 2008 14th European Microscopy Congress 1–5 September 2008, Aachen, Germany	Anke Aretz, Benita Hermanns-Sachweh, Joachim Mayer	2008	Physics and Astronomy	Physics, general
39,024	HFI/NQI 2007	A. Pasquevich, M. Rentería, E. Baggio Saitovitch, H. Petrilli	2008	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,025	The Moon that Wasn't	Helge Kragh	2008	Physics and Astronomy	History and Philosophical Foundations of Physics; Astronomy, Astrophysics and Cosmology; Humanities, general
39,026	Nishina Memorial Lectures	Nishina Memorial Foundation	2008	Physics and Astronomy	Physics, general
39,027	Il bizzarro mondo dei quanti	Silvia Arroyo Camejo	2008	Physics and Astronomy	Popular Science in Mathematics/Computer Science/Natural Science/Technology
39,028	Il cielo sopra Roma	Roberto Buonanno	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; Popular Science in Astronomy; Astronomy, Observations and Techniques
39,029	Fisica solare	Egidio Landi Degl'Innocenti	2008	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
39,030	Emergent Macroeconomics	Domenico Delli Gatti, Edoardo Gaffeo, Mauro Gallegati, Gianfranco Giulioni, Antonio Palestrini	2008	Physics and Astronomy	Economic Systems; Industrial Organization; Macroeconomics/Monetary Economics; Finance/Investment/Banking
39,031	Meccanica quantistica: problemi scelti	Leonardo Angelini	2008	Physics and Astronomy	Quantum Physics
39,032	IFAE 2007	Gianpaolo Carlino, Giancarlo D'Ambrosio, Leonardo Merola, Pierluigi Paolucci, Giulia Ricciardi	2008	Physics and Astronomy	Quantum Field Theories, String Theory; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Astrophysics and Astroparticles; Particle Acceleration and Detection, Beam Physics
39,033	L'osservazione delle stelle variabili	Gerry A. Good	2008	Physics and Astronomy	Astronomy, Observations and Techniques
39,034	Problemi di Fisica	Michelangelo Fazio	2008	Physics and Astronomy	Mechanics; Thermodynamics; Measurement Science and Instrumentation; Physics, general
39,035	Fenomeni Radioattivi	Giorgio Bendiscioli	2008	Physics and Astronomy	Particle and Nuclear Physics; Astrophysics and Astroparticles; Nuclear Fusion; Nuclear Physics, Heavy Ions, Hadrons
39,036	Metodi Matematici della Fisica	Giampaolo Cicogna	2008	Physics and Astronomy	Mathematical Methods in Physics; Functional Analysis; Functions of a Complex Variable; Fourier Analysis; Group Theory and Generalizations
39,037	Photonic Crystals: Physics and Technology	Concita Sibilia, Trevor M. Benson, Marian Marciniak, Tomasz Szoplik	2008	Physics and Astronomy	Nanotechnology



39,038	The Physics and Psychophysics of Music	Juan G. Roederer	2009	Physics and Astronomy	Acoustics; Neurobiology; Music; Biophysics and Biological Physics
39,039	The Sun and How to Observe It	Jamey L. Jenkins	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,040	Mathematical Methods	Sadri Hassani	2009	Physics and Astronomy	Mathematical Methods in Physics; Mathematics, general; Numerical and Computational Physics
39,041	The Greatest Comets in History	David A.J. Seargent	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,042	Acoustics and the Performance of Music	Jürgen Meyer	2009	Physics and Astronomy	Acoustics; Engineering Acoustics
39,043	The Evolving Universe and the Origin of Life	Pekka Teerikorpi, Mauri Valtonen, Kirsi Lehto, Harry Lehto, Gene Byrd, Arthur Chernin	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrobiology
39,044	Exploding Superstars	Alain Mazure, Stéphane Basa	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Cosmology
39,045	Radio Recombination Lines	M.A. Gordon, R.L. Sorochenko	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Atomic/Molecular Structure and Spectra
39,046	Choosing and Using a New CAT	Rod Mollise	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,047	Terraforming	Martin Beech	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Planetology; Atmospheric Sciences
39,048	Encyclopedia of Complexity and Systems Science	Robert A. Meyers	2009	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Chemistry/Food Science, general; Bioinformatics; Economics general; Earth Sciences, general
39,049	Self-focusing: Past and Present	Robert W. Boyd, Svetlana G. Lukishova, Y.R. Shen	2009	Physics and Astronomy	Engineering, general
39,050	Strong Field Laser Physics	Thomas Brabec	2009	Physics and Astronomy	Laser Technology, Photonics; Nuclear Physics, Heavy Ions, Hadrons; Nuclear Fusion; Atomic, Molecular, Optical and Plasma Physics
39,051	Paving the Way for Apollo 11	David M. Harland	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,052	The Search for Extraterrestrials	Monte Ross	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy
39,053	Full Meridian of Glory	Paul Murdin	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; History of Science; Geophysics/Geodesy; Popular Science, general
39,054	The Science and Art of Using Telescopes	Philip Pugh	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy

39,055	Handbook of Single-Molecule Biophysics	Peter Hinterdorfer, Antoine Oijen	2009	Physics and Astronomy	Biophysics and Biological Physics; Molecular Medicine; Laser Technology, Photonics; Biomedical Engineering; Nanotechnology
39,056	Mysteries and Discoveries of Archaeoastronomy	Giulio Magli	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; History of Science; Archaeology
39,057	How Spacecraft Fly	Graham Swinerd	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Aerospace Technology and Astronautics
39,058	The Tunguska Mystery	Vladimir Rubtsov	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,059	Building a Roll-Off Roof Observatory	John Hicks	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Architecture, general; Engineering Design
39,060	The Hunt for Planet X	Govert Schilling	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Planetology
39,061	Device and Materials Modeling in PEM Fuel Cells	Stephen J. Paddison, Keith S. Promislow	2009	Physics and Astronomy	Power Electronics, Electrical Machines and Networks; Physical Chemistry; Condensed Matter Physics
39,062	Three-dimensional Imaging, Visualization, and Display	Bahram Javidi, Fumio Okano, Jung-Young Son	2009	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Image Processing and Computer Vision; Signal, Image and Speech Processing
39,063	The Night Sky Companion	Tammy Plotner	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,064	Cataclysmic Cosmic Events and How to Observe Them	Martin Mobberley	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,065	The First Soviet Cosmonaut Team	Colin Burgess, Rex Hall	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics; History
39,066	Astronomical Cybersketching	Peter Grego	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,067	Introduction to Nonextensive Statistical Mechanics	Constantino Tsallis	2009	Physics and Astronomy	Astrophysics and Astroparticles
39,068	Magnetoelectronics of Microwaves and Extremely High Frequencies in Ferrite Films	Alexander A. Ignatiev	2009	Physics and Astronomy	Magnetism, Magnetic Materials; Optics and Electrodynamics; Microwaves, RF and Optical Engineering
39,069	Symmetries in Atomic Nuclei	A. Frank, P. Isacker, J. Jolie	2009	Physics and Astronomy	Particle and Nuclear Physics; Quantum Physics; Numerical and Computational Physics; Quantum Information Technology, Spintronics
39,070	Quantum Mechanics of Fundamental Systems: The Quest for Beauty and Simplicity	Jorge Zanelli, Marc Henneaux	2009	Physics and Astronomy	Quantum Physics; Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory
39,071	The Six-Inch Lunar Atlas	Don Spain	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy

39,072	Deep-Sky Video Astronomy	Steve Quirk, Steve Massey	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,073	New Quests in Stellar Astrophysics II	Miguel Chavez Dagostino	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
39,074	Lecture Notes on the General Theory of Relativity	Øyvind Grøn	2009	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics; Astronomy, Astrophysics and Cosmology
39,075	Quantum Theory of Conducting Matter	Shigeji Fujita, Kei Ito, Salvador Godoy	2009	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Elementary Particles, Quantum Field Theory; Quantum Optics
39,076	The Principles of Astronomical Telescope Design	Jingquan Cheng	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Measurement Science and Instrumentation
39,077	Make Time for the Stars	Antony Cooke	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,078	New Horizons	C. T. Russell	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
39,079	Measure Solar System Objects and Their Movements for Yourself!	John D. Clark	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,080	Integrated Optics	Robert G. Hunsperger	2009	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials
39,081	The THEMIS Mission	J. L. Burch, V. Angelopoulos	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics
39,082	The Sun Recorded Through History	M. Vázquez, J.M. Vaquero	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
39,083	Cosmic Collisions	Lars Lindberg Christensen, Raquel Yumi Shida, Davide Martin	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,084	Fluid Dynamics	Constantine Pozrikidis	2009	Physics and Astronomy	Classical Continuum Physics; Mechanics; Theoretical, Mathematical and Computational Physics; Mechanical Engineering
39,085	Solar Image Analysis and Visualization	J. Ireland, C. A. Young	2009	Physics and Astronomy	Astrophysics and Astroparticles; Image Processing and Computer Vision; Signal, Image and Speech Processing
39,086	Cellular Signaling in Health and Disease	Martin Beckerman	2009	Physics and Astronomy	Biophysics and Biological Physics; Cell Biology; Molecular Medicine; Biomedical Engineering; Biochemistry, general
39,087	Ultracold Quantum Fields	Henk T.C. Stoof, Koos B. Gubbels, Dennis B.M. Dickerscheid	2009	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Mathematical Methods in Physics

39,088	Acoustical Imaging	Iwaki Akiyama	2009	Physics and Astronomy	Acoustics; Imaging / Radiology; Ultrasound
39,089	Polymineral-Metasomatic Crystallogenesis	Arkady E. Glikin	2009	Physics and Astronomy	Crystallography; Inorganic Chemistry; Geochemistry
39,090	Mechanical Systems, Classical Models	Petre P. Teodorescu	2009	Physics and Astronomy	Mechanics; Mathematical Methods in Physics; Applications of Mathematics
39,091	Quantum Reality, Relativistic Causality, and Closing the Epistemic Circle	Wayne C. Myrvold, Joy Christian	2009	Physics and Astronomy	Quantum Physics; Philosophy of Science; Classical and Quantum Gravitation, Relativity Theory
39,092	Ettore Majorana: Unpublished Research Notes on Theoretical Physics	Salvatore Esposito, Erasmo Recami, Alwyn Merwe, Roberto Battiston	2009	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; History and Philosophical Foundations of Physics; Atomic, Molecular, Optical and Plasma Physics; Mathematical Methods in Physics
39,093	Complex Dynamics in Physiological Systems: From Heart to Brain	Syamal K. Dana, Prodyot K. Roy, Jürgen Kurths	2009	Physics and Astronomy	Biomedicine general; Biophysics and Biological Physics; Computer Appl. in Life Sciences; Biomedical Engineering; Statistics for Life Sciences, Medicine, Health Sciences
39,094	Science with the VLT in the ELT Era	Alan Moorwood	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Cosmology; Electronics and Microelectronics, Instrumentation
39,095	Saturn from Cassini-Huygens	Michele K. Dougherty, Larry W. Esposito, Stamatios M. Krimigis	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology
39,096	Cosmic Rays in Magnetospheres of the Earth and other Planets	Lev Dorman	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Particle and Nuclear Physics; Geophysics/Geodesy
39,097	Unexploded Ordnance Detection and Mitigation	Jim Byrnes	2009	Physics and Astronomy	Computational Science and Engineering; Pattern Recognition; Microwaves, RF and Optical Engineering; Analytical Chemistry
39,098	Physics of Relativistic Objects in Compact Binaries: From Birth to Coalescence	Monica Colpi, Piergiorgio Casella, Vittorio Gorini, Ugo Moschella, Andrea Possenti	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Cosmology; Astrophysics and Astroparticles
39,099	Quantum Entropies	Fabio Benatti	2009	Physics and Astronomy	Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics
39,100	The Kinetic Theory of a Dilute Ionized Plasma	Leopoldo S. García-Colín, Leonardo Dagdug	2009	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Thermodynamics; Astrophysics and Astroparticles
39,101	The Theory of Laser Materials Processing	John Dowden	2009	Physics and Astronomy	Engineering, general; Mathematical Modeling and Industrial Mathematics; Continuum Mechanics and Mechanics of Materials; Engineering Thermodynamics, Heat and Mass Transfer
39,102	Astrophysics in the Next Decade	Harley A. Thronson, Massimo Stiavelli, Alexander Tielens	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences

39,103	Contextual Approach to Quantum Formalism	Andrei Khrennikov	2009	Physics and Astronomy	Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics
39,104	IUTAM Symposium on Unsteady Separated Flows and their Control	Marianna Braza, Kerry Hourigan	2009	Physics and Astronomy	Classical Continuum Physics; Computational Science and Engineering; Physics, general; Measurement Science and Instrumentation; Fluid- and Aerodynamics
39,105	X-Ray Lasers 2008	Ciaran L. S. Lewis, Dave Riley	2009	Physics and Astronomy	Physics, general; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Measurement Science and Instrumentation; Laser Technology, Photonics
39,106	Polygons, Polyominoes and Polycubes	Anthony J. Guttman	2009	Physics and Astronomy	Mathematical Methods in Physics; Algorithms; Numeric Computing; Math. Applications in Chemistry
39,107	Computer Simulation and Data Analysis in Molecular Biology and Biophysics	Victor Bloomfield	2009	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Biomedical Engineering; Computer Appl. in Life Sciences; Cell Biology; Computational Biology/Bioinformatics
39,108	Electromagnetic and Optical Pulse Propagation 2	Kurt E. Oughstun	2009	Physics and Astronomy	Optics and Electrodynamics; Microwaves, RF and Optical Engineering
39,109	The Origin and Dynamics of Solar Magnetism	M. J. Thompson, A. Balogh, J. L. Culhane, Å. Nordlund, S. K. Solanki, J.-P. Zahn	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences
39,110	From the Outer Heliosphere to the Local Bubble	J. L. Linsky, V. V. Izmodenov, E. Möbius, R. Steiger	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences
39,111	Lunar Meteoroid Impacts and How to Observe Them	Brian Cudnik	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,112	The Caldwell Objects and How to Observe Them	Martin Mobberley	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,113	The Cosmic Keyhole	William J.H. Gater	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Planetology
39,114	The 100 Best Targets for Astrophotography	Ruben Kier	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,115	Eclipsing Binary Stars: Modeling and Analysis	Josef Kallrath, Eugene F. Milone	2009	Physics and Astronomy	Astrophysics and Astroparticles; Simulation and Modeling
39,116	Starlight	Keith Robinson	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,117	The Earth's Plasmasphere	F. Darrouzet, J. Keyser, V. Pierrard	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
39,118	Fundamental Concepts in Biophysics	Thomas Jue	2009	Physics and Astronomy	Biophysics and Biological Physics; Biomedicine general
39,119	Biomembrane Frontiers	Roland Faller, Marjorie L. Longo, Subhash H. Risbud, Thomas Jue	2009	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Cell Biology

39,120	Charged Semiconductor Defects	Edmund G. Seebauer, Meredith C. Kratzer	2009	Physics and Astronomy	Solid State Physics; Continuum Mechanics and Mechanics of Materials; Electronics and Microelectronics, Instrumentation
39,121	Entropy and Information	Mikhail V. Volkenstein	2009	Physics and Astronomy	Physics, general; Quantum Physics; Quantum Information Technology, Spintronics; Classical Continuum Physics; Coding and Information Theory; Bioinformatics
39,122	History of Shock Waves, Explosions and Impact	Peter O. K. Krehl	2009	Physics and Astronomy	Classical Continuum Physics; History of Science; Safety in Chemistry, Dangerous Goods; Geophysics/Geodesy; Theoretical and Applied Mechanics
39,123	Weak Links	Peter Csermely	2009	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Popular Science in Nature and Environment; Proteomics; Biophysics and Biological Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Geoecology/Natural Processes
39,124	Gamma-Ray Bursts	Gilbert Vedrenne, Jean-Luc Atteia	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,125	Data Analysis in Cosmology	Vicent J. Martinez, Enn Saar, Enrique Martinez Gonzales, Maria Jesus Pons-Borderia	2009	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Numerical and Computational Physics
39,126	Evolution of Silicon Sensor Technology in Particle Physics	Frank Hartmann	2009	Physics and Astronomy	Particle and Nuclear Physics
39,127	Surface and Interface Analysis	Rudolf Holze	2009	Physics and Astronomy	Surfaces and Interfaces, Thin Films; Solid State Physics; Physical Chemistry; Characterization and Evaluation of Materials; Control, Robotics, Mechatronics
39,128	Ultra-high Frequency Linear Fiber Optic Systems	Kam Y. Lau	2009	Physics and Astronomy	Engineering, general; Microwaves, RF and Optical Engineering; Communications Engineering, Networks
39,129	On Superconductivity and Superfluidity	Vitaly L. Ginzburg	2009	Physics and Astronomy	History and Philosophical Foundations of Physics; Strongly Correlated Systems, Superconductivity; Fluid- and Aerodynamics; Thermodynamics
39,130	Homological Mirror Symmetry	Karl-Georg Schlesinger, Maximilian Kreuzer, Anton Kapustin	2009	Physics and Astronomy	Mathematical Methods in Physics; Category Theory, Homological Algebra; Quantum Field Theories, String Theory
39,131	Astronomical Optics and Elasticity Theory	Gérard René Lemaître	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Mechanical Engineering
39,132	Progress in Ultrafast Intense Laser Science	Kaoru Yamanouchi, Andreas Becker, Ruxin Li, See Leang Chin	2009	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
39,133	Advances in Nanoscale Magnetism	Bekir Aktas, Faik Mikailov	2009	Physics and Astronomy	Magnetism, Magnetic Materials; Nanotechnology
39,134	Light-Driven Alignment	Boris P. Antonyuk	2009	Physics and Astronomy	

39,135	Noncovariant Gauges in Canonical Formalism	André Burnel	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics
39,136	Quantum Thermodynamics	Jochen Gemmer, M. Michel, Günter Mahler	2009	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Thermodynamics; Statistical Physics, Dynamical Systems and Complexity
39,137	Compendium of Quantum Physics	Daniel Greenberger, Klaus Hentschel, Friedel Weinert	2009	Physics and Astronomy	Philosophy of Science; History and Philosophical Foundations of Physics; Applications of Mathematics; Theoretical and Computational Chemistry
39,138	Non-Protein Coding RNAs	Nils G. Walter, Sarah A. Woodson, Robert T. Batey	2009	Physics and Astronomy	Biophysics and Biological Physics; Bioinformatics; Biochemistry, general; Cell Biology; Molecular Medicine
39,139	Optical Measurement Techniques	Kai-Erik Peiponen, Risto Myllylä, Alexander V. Priezzhev	2009	Physics and Astronomy	Engineering, general; Nanotechnology
39,140	Fundamentals of Many-body Physics	Wolfgang Nolting, William D. Brewer	2009	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
39,141	Synchronization	Alexander Balanov, Natalia Janson, Dmitry Postnov, Olga Sosnovtseva	2009	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Engineering, general
39,142	Deep Space Flight and Communications	Claudio Maccone	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Aerospace Technology and Astronautics; Cosmology; Extraterrestrial Physics, Space Sciences
39,143	Classical Mechanics	Dieter Strauch	2009	Physics and Astronomy	Mechanics; Theoretical and Applied Mechanics; Applications of Mathematics; Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory; Geometry
39,144	Angle and Spin Resolved Auger Emission	Bernd Lohmann	2009	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Surfaces and Interfaces, Thin Films; Engineering, general
39,145	Euler as Physicist	Dieter Suisky	2009	Physics and Astronomy	History and Philosophical Foundations of Physics; History of Mathematical Sciences; Mechanics; Physics, general
39,146	Planetary Systems	Marc Ollivier, Françoise Roques, Fabienne Casoli, Thérèse Encrenaz, Franck Selsis	2009	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Astrobiology; Extraterrestrial Physics, Space Sciences
39,147	High-Redshift Galaxies	Immo Appenzeller	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Particle and Nuclear Physics
39,148	Chaos in Astronomy	G. Contopoulos, P. A. Patsis	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Statistical Physics, Dynamical Systems and Complexity; Mechanics
39,149	New Trends in Fluid Mechanics Research	F. G. Zhuang, J. C. Li	2009	Physics and Astronomy	Classical Continuum Physics
39,150	Handbook of Practical Astronomy	Günter D. Roth	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy

39,151	Small Bodies in Planetary Systems	Ingrid Mann, Akiko Nakamura, Tadashi Mukai	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles; Astronomy, Observations and Techniques
39,152	Physics, Formation and Evolution of Rotating Stars	André Maeder	2009	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
39,153	The Sun from Space	Kenneth R. Lang	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Popular Science in Astronomy
39,154	Black Hole Gravitohydrodynamics	Brian Punsly	2009	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory
39,155	Deep Impact as a World Observatory Event: Synergies in Space, Time, and Wavelength	H.U. Käufel, C. Sterken	2009	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
39,156	Globular Clusters - Guides to Galaxies	Tom Richtler, Søren Larsen	2009	Physics and Astronomy	Astrophysics and Astroparticles; Cosmology
39,157	Neutron Stars and Pulsars	Werner Becker	2009	Physics and Astronomy	Astrophysics and Astroparticles; Cosmology; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; Strongly Correlated Systems, Superconductivity
39,158	Shock Wave Science and Technology Reference Library, Vol. 3	Yasuyuki Horie	2009	Physics and Astronomy	Condensed Matter Physics; Materials Science, general; Theoretical and Applied Mechanics; Classical Continuum Physics; Engineering, general
39,159	Ferroelectric Crystals for Photonic Applications	Pietro Ferraro, Simonetta Grilli, Paolo Natale	2009	Physics and Astronomy	Magnetism, Magnetic Materials
39,160	ICAME 2007	N. S. Gajbhiye, S. K. Date	2009	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,161	Interdisciplinary Aspects of Turbulence	Wolfgang Hillebrandt, Friedrich Kupka	2009	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Fluid- and Aerodynamics; Astrophysics and Astroparticles; Engineering Fluid Dynamics
39,162	High-Efficient Low-Cost Photovoltaics	Vesselinka Petrova-Koch, Rudolf Hezel, Adolf Goetzberger	2009	Physics and Astronomy	Engineering, general; Optical and Electronic Materials
39,163	Electron Spin Resonance and Related Phenomena in Low-Dimensional Structures	Marco Fanciulli	2009	Physics and Astronomy	Condensed Matter Physics; Nanotechnology; Engineering, general
39,164	Einstein Relation in Compound Semiconductors and their Nanostructures	Kamakhya Prasad Ghatak, Sitangshu Bhattacharya, Debashis De	2009	Physics and Astronomy	Condensed Matter Physics
39,165	Ultraviolet and Soft X-Ray Free-Electron Lasers	Peter Schmüser, Martin Dohlus, Jörg Rossbach	2009	Physics and Astronomy	Laser Technology, Photonics; Optics and Electrodynamics; Condensed Matter Physics; Microwaves, RF and Optical Engineering



39,166	Tools of Radio Astronomy	Thomas L. Wilson, Kristen Rohlfs, Susanne Hüttemeister	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Microwaves, RF and Optical Engineering; Astrophysics and Astroparticles
39,167	Giant Planets of Our Solar System	Patrick G. J. Irwin	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Astrophysics and Astroparticles; Astronomy, Observations and Techniques
39,168	Quantum Gravitation	Herbert W. Hamber	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,169	Number Theory in Science and Communication	Manfred Schroeder	2009	Physics and Astronomy	Mathematical Methods in Physics; Numerical and Computational Physics; Coding and Information Theory; Probability Theory and Stochastic Processes; Number Theory
39,170	Fundamentals of the Physics of Solids	Jenő Sólyom	2009	Physics and Astronomy	Condensed Matter Physics
39,171	Colloidal Magnetic Fluids	Stefan Odenbach	2009	Physics and Astronomy	Fluid- and Aerodynamics; Engineering Fluid Dynamics; Mechanical Engineering; Magnetism, Magnetic Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Industrial Chemistry/Chemical Engineering
39,172	Quantum Theory of Magnetism	Wolfgang Nolting, Anupuru Ramakanth	2009	Physics and Astronomy	Magnetism, Magnetic Materials; Quantum Physics; Physical Chemistry; Solid State Physics; Spectroscopy and Microscopy; Condensed Matter Physics
39,173	Modern Thermodynamics with Statistical Mechanics	Carl S. Helrich	2009	Physics and Astronomy	Thermodynamics; Biophysics and Biological Physics; Classical Continuum Physics; Physical Chemistry
39,174	Quantum and Semi-classical Percolation and Breakdown in Disordered Solids	Bikas K. Chakrabarti, Kamal K. Bardhan, Asok K. Sen	2009	Physics and Astronomy	Condensed Matter Physics; Statistical Physics, Dynamical Systems and Complexity; Numerical and Computational Physics; Quantum Physics
39,175	Relativistic Transitions in the Hydrogenic Atoms	R. Boudet	2009	Physics and Astronomy	Atomic/Molecular Structure and Spectra
39,176	LACAME 2006	C. Larica, R. C. Mercader, C. Partiti, J. R. Gancedo	2009	Physics and Astronomy	Solid State Physics
39,177	Computer Simulation Studies in Condensed-Matter Physics XIX	D. P. Landau, S. P. Lewis, H. B. Schöttler	2009	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
39,178	Applications of Nonlinear Dynamics	Visarath In, Patrick Longhini, Antonio Palacios	2009	Physics and Astronomy	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
39,179	The Euroschool Lectures on Physics with Exotic Beams, Vol. III	J.S. Al-Khalili, E. Roeckl	2009	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Astrophysics and Astroparticles
39,180	Advances in Solid State Physics	Rolf Haug	2009	Physics and Astronomy	Solid State Physics; Materials Science, general; Condensed Matter Physics; Strongly Correlated Systems, Superconductivity; Engineering, general

39,181	Geometrical Charged-Particle Optics	Harald H. Rose	2009	Physics and Astronomy	Solid State Physics; Particle Acceleration and Detection, Beam Physics
39,182	Quantum Electrodynamics	Walter Greiner, Joachim Reinhardt	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory
39,183	Mathematical Analysis of Urban Spatial Networks	Philippe Blanchard, Dimitri Volchenkov	2009	Physics and Astronomy	Landscape/Regional and Urban Planning; Cities, Countries, Regions; Applications of Mathematics; Human Geography
39,184	The Rotation of Sun and Stars	Jean-Pierre Rozelot, Coralie Neiner	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Geophysics/Geodesy; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
39,185	Structure in Complex Networks	J. Reichardt	2009	Physics and Astronomy	Game Theory/Mathematical Methods; Economic Theory
39,186	Kalman Filtering	Charles K. Chui, Guanrong Chen	2009	Physics and Astronomy	Mathematical Methods in Physics; Numerical and Computational Physics; Economic Theory; Appl.Mathematics/Computational Methods of Engineering; Communications Engineering, Networks; Computing Methodologies
39,187	Path Integral Quantization and Stochastic Quantization	Michio Masujima	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory
39,188	Wave Physics	Stephen Nettel	2009	Physics and Astronomy	Mechanics
39,189	Complex Systems and Self-organization Modelling	Cyrille Bertelle, Gérard H.E. Duchamp, Hakima Kadri-Dahmani	2009	Physics and Astronomy	Vibration, Dynamical Systems, Control; Dynamical Systems and Ergodic Theory; Appl.Mathematics/Computational Methods of Engineering
39,190	Integrability	Alexander V. Mikhailov	2009	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mechanics; Fluid- and Aerodynamics
39,191	Entanglement and Decoherence	Andreas Buchleitner, Carlos Viviescas, Markus Tiersch	2009	Physics and Astronomy	Information and Communication, Circuits
39,192	Shock Wave Science and Technology Reference Library, Vol.4	F. Zhang	2009	Physics and Astronomy	Classical Continuum Physics; Industrial Chemistry/Chemical Engineering; Mechanical Engineering; Physical Chemistry
39,193	Physics of Black Holes	Eleftherios Papantonopoulos	2009	Physics and Astronomy	Cosmology; Quantum Field Theories, String Theory; Astrophysics and Astroparticles; Elementary Particles, Quantum Field Theory
39,194	Sociology and Complexity Science	Brian Castellani, Frederic William Hafferty	2009	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Sociology, general; Vibration, Dynamical Systems, Control; Dynamical Systems and Ergodic Theory
39,195	X-ray and Neutron Reflectivity	Jean Daillant, Alain Gibaud	2009	Physics and Astronomy	Solid State Physics; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials
39,196	Fundamentals of Cryobiology	Alexander I. Zhmakin	2009	Physics and Astronomy	Biophysics and Biological Physics; Life Sciences, general
39,197	Ultrasonic Wave Propagation in Non Homogeneous Media	Alain Leger, Marc Deschamps	2009	Physics and Astronomy	Acoustics
39,198	The Discrete Nonlinear Schrödinger Equation	Panayotis G. Kevrekidis	2009	Physics and Astronomy	Theoretical, Mathematical and Computational Physics

39,199	LEP - The Lord of the Collider Rings at CERN 1980-2000	Herwig Schopper	2009	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; History and Philosophical Foundations of Physics; Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation; History of Science; Physics, general
39,200	Bohmian Mechanics	Stefan Teufel, Detlef Dürr	2009	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Functional Analysis; Philosophy of Science
39,201	Transport Equations for Semiconductors	Ansgar Jünger	2009	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials; Mathematical Methods in Physics
39,202	Multi-Wave Mixing Processes	Yanpeng Zhang, Min Xiao	2009	Physics and Astronomy	
39,203	Mind, Matter and Quantum Mechanics	Henry P. Stapp	2009	Physics and Astronomy	Philosophy (general); Popular Science, general
39,204	Percolation Theory for Flow in Porous Media	Robert Ewing, Allen Hunt	2009	Physics and Astronomy	Hydrogeology; Statistical Physics, Dynamical Systems and Complexity; Classical Continuum Physics; Earth Sciences, general
39,205	Noncommutative Spacetimes	Paolo Aschieri, Marija Dimitrijevic, Petr Kulish, Fedele Lizzi, Julius Wess	2009	Physics and Astronomy	Mathematical Methods in Physics; Group Theory and Generalizations
39,206	Entanglement, Information, and the Interpretation of Quantum Mechanics	Gregg Jaeger	2009	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Philosophy of Science
39,207	Quantal Density Functional Theory II	Virahat Sahní	2009	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Math. Applications in Chemistry; Surfaces and Interfaces, Thin Films
39,208	Solid State Physics	John J. Quinn, Kyung-Soo Yi	2009	Physics and Astronomy	Condensed Matter Physics; Optical and Electronic Materials; Engineering, general; Quantum Physics; Optics and Electrodynamics
39,209	Charged Particle Traps II	Günther Werth, Viorica N. Gheorghe, Fouad G. Major	2009	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Atomic, Molecular, Optical and Plasma Physics; Measurement Science and Instrumentation
39,210	Innovation Networks	Andreas Pyka, Andrea Scharnhorst	2009	Physics and Astronomy	Economic Theory; Statistical Physics, Dynamical Systems and Complexity; Methodology of the Social Sciences; Engineering Economics, Organization, Logistics, Marketing; Communications Engineering, Networks; Operation Research/Decision Theory
39,211	Solid State Theory	Ulrich Rössler	2009	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Engineering, general; Surfaces and Interfaces, Thin Films; Optical and Electronic Materials; Characterization and Evaluation of Materials
39,212	Flavor Physics and the TeV Scale	George W. S. Hou	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory
39,213	The k p Method	Morten Willatzen, Lok C. Lew Yan Voon	2009	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Physical Chemistry; Nanotechnology

39,214	High-Order Modulation for Optical Fiber Transmission	Matthias Seimetz	2009	Physics and Astronomy	Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks
39,215	Solid-State Physics	Harald Ibach, Hans Lüth	2009	Physics and Astronomy	Condensed Matter Physics; Solid State Physics; Spectroscopy and Microscopy; Physical Chemistry; Engineering, general; Strongly Correlated Systems, Superconductivity
39,216	Ultrafast Phenomena XVI	Paul Corkum, Sandro Silvestri, Keith A. Nelson, Eberhard Riedle, Robert W. Schoenlein	2009	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices
39,217	Applications of Synchrotron Light to Scattering and Diffraction in Materials and Life Sciences	Marian Gomez, Aurora Nogales, Mari Cruz Garcia-Gutierrez, T.A. Ezquerro	2009	Physics and Astronomy	Measurement Science and Instrumentation; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Biological Microscopy; Particle Acceleration and Detection, Beam Physics
39,218	Spectral Methods in Quantum Field Theory	Herbert Weigel, Markus Quandt, Noah Graham	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Physics; Numerical and Computational Physics
39,219	Mathematics for Physicists and Engineers	Klaus Weltner, Wolfgang J. Weber, Jean Grosjean, Peter Schuster	2009	Physics and Astronomy	Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Theoretical, Mathematical and Computational Physics
39,220	Turbulence in Space Plasmas	Peter Cargill, Loukas Vlahos	2009	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Astrophysics and Astroparticles; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
39,221	Partial Differential Equations and Solitary Waves Theory	Abdul-Majid Wazwaz	2009	Physics and Astronomy	Appl.Mathematics/Computational Methods of Engineering; Engineering, general
39,222	Discontinuous Dynamical Systems on Time-varying Domains	Albert C. J. Luo	2009	Physics and Astronomy	Classical Continuum Physics; Dynamical Systems and Ergodic Theory; Theoretical and Applied Mechanics
39,223	Nonlinear Cosmic Ray Diffusion Theories	Andreas Shalchi	2009	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Particle Acceleration and Detection, Beam Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
39,224	Introduction to Conformal Field Theory	Ralph Blumenhagen, Erik Plauschinn	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics; Cosmology; Quantum Field Theories, String Theory
39,225	Thermodynamik	Hans Dieter Baehr, Stephan Kabelac	2009	Physics and Astronomy	Engineering Thermodynamics, Heat and Mass Transfer; Industrial Chemistry/Chemical Engineering; Thermodynamics; Energy Technology
39,226	Protostellar Jets in Context	Kanaris Tsinganos, Tom Ray, Matthias Stute	2009	Physics and Astronomy	Astrophysics and Astroparticles

39,227	Lectures in Magnetohydrodynamics	Dalton D. Schnack	2009	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy; Fluid- and Aerodynamics; Nuclear Fusion
39,228	Electromagnetic Wave Scattering on Nonspherical Particles	Tom Rother	2009	Physics and Astronomy	Optics and Electrodynamics; Engineering, general
39,229	Questions of Modern Cosmology	Mauro D'Onofrio, Carlo Burigana	2009	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Observations and Techniques; Elementary Particles, Quantum Field Theory
39,230	Chaos: Concepts, Control and Constructive Use	Yurii Bolotin, Anatoli Tur, Vladimir Yanovsky	2009	Physics and Astronomy	Vibration, Dynamical Systems, Control; Complexity; Systems Theory, Control
39,231	Particle and Nuclear Physics at J-PARC	Takahiro Sato, Toshiyuki Takahashi, Koji Yoshimura	2009	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation; Particle Acceleration and Detection, Beam Physics
39,232	Elements of Numerical Relativity and Relativistic Hydrodynamics	Carles Bona, Carlos Palenzuela-Luque, Carles Bona-Casas	2009	Physics and Astronomy	Cosmology; Numerical and Computational Physics; Astrophysics and Astroparticles; Computational Science and Engineering; Mathematical Methods in Physics
39,233	Adaptive Networks	Thilo Gross, Hiroki Sayama	2009	Physics and Astronomy	Systems Theory, Control; Information Systems Applications (incl.Internet); Systems Biology; Complexity
39,234	Quantum Trajectories and Measurements in Continuous Time	Alberto Barchielli, Matteo Gregoratti	2009	Physics and Astronomy	Mathematical Methods in Physics
39,235	Characterization of Partially Polarized Light Fields	Rosario Martínez-Herrero, Pedro M. Mejías, Gemma Piquero	2009	Physics and Astronomy	Laser Technology, Photonics; Quantum Optics
39,236	ISIAME 2008	E. Kuzmann, K. Lázár	2009	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,237	Dealing with Uncertainties	Manfred Drosig	2009	Physics and Astronomy	Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
39,238	Solid-State Spectroscopy	Hans Kuzmany	2009	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy; Biochemistry, general; Biophysics and Biological Physics
39,239	Crystallography of Quasicrystals	Steurer Walter, Sofia Deloudi	2009	Physics and Astronomy	Crystallography; Characterization and Evaluation of Materials; Structural Materials
39,240	Relativity and the Nature of Spacetime	Vesselin Petkov	2009	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Philosophy (general); Mathematical Methods in Physics
39,241	Dictionary of Minor Planet Names	Lutz Schmadel	2009	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy
39,242	The Life of Stars	Giora Shaviv	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; Nuclear Physics, Heavy Ions, Hadrons

39,243	Ultimate Explanations of the Universe	Michael Heller	2009	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science, general; Metaphysics; Mathematical Logic and Foundations
39,244	From System Complexity to Emergent Properties	M. A. Aziz-Alaoui, C. Bertelle	2009	Physics and Astronomy	Vibration, Dynamical Systems, Control; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
39,245	Introduction to Plasma Spectroscopy	Hans-Joachim Kunze	2009	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Nuclear Fusion; Measurement Science and Instrumentation
39,246	Laser Heterodyning	Vladimir V. Protopopov	2009	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering
39,247	Photonic Crystals	Igor A. Sukhoivanov, Igor V. Guryev	2009	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Condensed Matter Physics; Theoretical, Mathematical and Computational Physics
39,248	Quantum Field Theory on Curved Spacetimes	Christian Bär, Klaus Fredenhagen	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics; Manifolds and Cell Complexes (incl. Diff.Topology); Classical and Quantum Gravitation, Relativity Theory
39,249	Advances in Turbulence XII	Bruno Eckhardt	2009	Physics and Astronomy	Classical Continuum Physics; Engineering Fluid Dynamics
39,250	Introduction to the Graphical Theory of Angular Momentum	Ewald Balcar, Stephen W. Lovesey	2009	Physics and Astronomy	Mathematical Methods in Physics; Computational Science and Engineering
39,251	Time in Quantum Mechanics - Vol. 2	Gonzalo Muga, Andreas Ruschhaupt, Adolfo Campo	2009	Physics and Astronomy	Quantum Physics; Quantum Optics; Atomic, Molecular, Optical and Plasma Physics; Statistical Physics, Dynamical Systems and Complexity
39,252	Modelling, Estimation and Control of Networked Complex Systems	Alessandro Chiuso, Luigi Fortuna, Mattia Frasca, Alessandro Rizzo, Luca Schenato, Sandro Zampieri	2009	Physics and Astronomy	Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Communications Engineering, Networks; Appl.Mathematics/Computational Methods of Engineering; Dynamical Systems and Ergodic Theory
39,253	Downward Causation and the Neurobiology of Free Will	Nancey Murphy, George F. R. Ellis, Timothy O'Connor	2009	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Vibration, Dynamical Systems, Control; Neurosciences; Dynamical Systems and Ergodic Theory; Medical Law
39,254	Jets From Young Stars V	José Gracia, Fabio Colle, Turlough Downes	2009	Physics and Astronomy	Astrophysics and Astroparticles; Numerical and Computational Physics
39,255	Dynamics of Gambling: Origins of Randomness in Mechanical Systems	Jaroslav Strzalko, Juliusz Grabski, Przemyslaw Perlikowski, Andrzej Stefanski, Tomasz Kapitaniak	2009	Physics and Astronomy	Vibration, Dynamical Systems, Control; Mechanics; Dynamical Systems and Ergodic Theory; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Game Theory, Economics, Social and Behav. Sciences
39,256	Thermal Nanosystems and Nanomaterials	Sebastian Volz	2009	Physics and Astronomy	Physics, general

39,257	LACAME 2008	J. Desimoni, C.P. Ramos, Bibiana Arcondo, F. D. Saccone, R.C. Mercader	2009	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy
39,258	Quantum Field Theory	Bertfried Fauser, Jürgen Tolksdorf, Eberhard Zeidler	2009	Physics and Astronomy	Mathematical Methods in Physics
39,259	Intermediate Spectral Theory and Quantum Dynamics	César R. Oliveira	2009	Physics and Astronomy	Mathematical Methods in Physics; Physics, general
39,260	The Spin	Bertrand Duplantier, Jean-Michel Raimond, Vincent Rivasseau	2009	Physics and Astronomy	Physics, general; Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory
39,261	E.C.G. Stueckelberg, An Unconventional Figure of Twentieth Century Physics	Jan Lacki, Henri Ruegg, Gérard Wanders	2009	Physics and Astronomy	Physics, general; History and Philosophical Foundations of Physics
39,262	The Physical Tourist	John S. Rigden, Roger H. Stuewer	2009	Physics and Astronomy	History and Philosophical Foundations of Physics
39,263	Spacetime, Geometry and Gravitation	Pankaj Sharan	2009	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Geometry; Physics, general
39,264	Keine Panik vor Thermodynamik!	Dirk Labuhn, Oliver Romberg	2009	Physics and Astronomy	Physics, general; Engineering, general
39,265	Invasion Success by Plant Breeding	Christel Anne Ross	2009	Physics and Astronomy	Physics, general
39,266	Physics at the Large Hadron Collider	Amitava Datta, Biswarup Mukhopadhyaya, Amitava Raychaudhuri, Alok K. Gupta, C. L. Khetrapal, T. Padmanabhan, Amitava Raychaudhuri, M. Vijayan	2009	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Particle Acceleration and Detection, Beam Physics; Astrophysics and Astroparticles; Measurement Science and Instrumentation
39,267	Coping with the Complexity of Economics	Marisa Faggini, Thomas Lux	2009	Physics and Astronomy	Economics general; Behavioural Sciences; Game Theory, Economics, Social and Behav. Sciences
39,268	I capricci del caso	Roberto Piazza	2009	Physics and Astronomy	Measurement Science and Instrumentation; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Physics, Dynamical Systems and Complexity; Engineering, general
39,269	Structure of Matter	Attilio Rigamonti, Pietro Carretta	2009	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics; Solid State Physics; Spectroscopy and Microscopy; Quantum Physics; Statistical Physics, Dynamical Systems and Complexity
39,270	Spettroscopia atomica e processi radiativi	Egidio Landi Degl'Innocenti	2009	Physics and Astronomy	Astrophysics and Astroparticles; Atomic/Molecular Structure and Spectra; Particle Acceleration and Detection, Beam Physics; Elementary Particles, Quantum Field Theory; Extraterrestrial Physics, Space Sciences

39,271	Particelle e interazioni fondamentali	Sylvie Braibant, Giorgio Giacomelli, Maurizio Spurio	2009	Physics and Astronomy	Particle and Nuclear Physics; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; Astrophysics and Astroparticles
39,272	Turbulence Nature and the Inverse Problem	L. N. Pyatnitsky	2009	Physics and Astronomy	Mechanics; Acoustics; Models and Principles; Quantum Field Theories, String Theory; Engineering, general
39,273	Progress in HighEnergy Physics and Nuclear Safety	Viktor Begun, László L. Jenkovszky, Aleksander Polański	2009	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Nuclear Engineering; Effects of Radiation/Radiation Protection; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics
39,274	From Molecules to Medicines	Joel L. Sussman, Paola Spadon	2009	Physics and Astronomy	Crystallography; Protein-Ligand Interactions; Simulation and Modeling; Protein Structure; Bioinformatics
39,275	Biophysics and the Challenges of Emerging Threats	Joseph D. Puglisi	2009	Physics and Astronomy	Biophysics and Biological Physics; Biotechnology; Solid State Physics; Theoretical and Computational Chemistry; Crystallography
39,276	Solved Problems in Lagrangian and Hamiltonian Mechanics	Claude Gignoux, Bernard Silvestre-Brac	2009	Physics and Astronomy	Mechanics
39,277	Women in Early British and Irish Astronomy	Mary Brück	2009	Physics and Astronomy	Astronomy, Observations and Techniques; History of Science
39,278	Mechanical Systems, Classical Models	Petre P. Teodorescu	2009	Physics and Astronomy	Mechanics; Mathematical Methods in Physics; Applications of Mathematics
39,279	New Trends in Mathematical Physics	Vladas Sidoravičius	2009	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Applications of Mathematics; Condensed Matter Physics; Dynamical Systems and Ergodic Theory; Probability Theory and Stochastic Processes
39,280	Large Eddy Simulation for Compressible Flows	E. Garnier, N. Adams, P. Sagaut	2009	Physics and Astronomy	Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis; Fluid- and Aerodynamics
39,281	Generalized Phase Contrast	Jesper Glückstad, Darwin Palima	2009	Physics and Astronomy	Microwaves, RF and Optical Engineering
39,282	Chemomechanical Instabilities in Responsive Materials	P. Borckmans, P. Kepper, A. R. Khokhlov, S. Métais	2009	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Dynamical Systems and Ergodic Theory; Classical Continuum Physics; Polymer Sciences
39,283	Explosives Detection Using Magnetic and Nuclear Resonance Techniques	Jacques Fraissard, Olga Lapina	2009	Physics and Astronomy	Characterization and Evaluation of Materials; Measurement Science and Instrumentation; Spectroscopy/Spectrometry; Physical Chemistry; Solid State Physics; Spectroscopy and Microscopy
39,284	Radiotherapy and Brachytherapy	Yves Lemoigne, Alessandra Caner	2009	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Imaging / Radiology; Nuclear Medicine



39,285	Complex Phenomena in Nanoscale Systems	Giulio Casati, Davron Matrasulov	2009	Physics and Astronomy	Mathematical Methods in Physics; Quantum Gases and Condensates
39,286	IUTAM Symposium on Progress in the Theory and Numerics of Configurational Mechanics	P. Steinmann	2009	Physics and Astronomy	Numerical and Computational Physics; Mechanics; Thermodynamics; Computational Intelligence; Theoretical and Applied Mechanics; Continuum Mechanics and Mechanics of Materials
39,287	Extra Dimensions in Space and Time	Itzhak Bars, John Terning	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory; Theoretical, Mathematical and Computational Physics; Quantum Physics; Quantum Field Theories, String Theory
39,288	Ultra-Wideband, Short Pulse Electromagnetics 9	Frank Sabath, D.V. Giri, Farhad Rachidi, Armin Kaelin	2010	Physics and Astronomy	Optics and Electrodynamics; Circuits and Systems; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
39,289	Modern Introductory Physics	Charles H. Holbrow, James N. Lloyd, Joseph C. Amato, Enrique Galvez, M. Elizabeth Parks	2010	Physics and Astronomy	Physics, general; Mathematical Methods in Physics; Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics
39,290	Epistemology and Probability	Arkady Plotnitsky	2010	Physics and Astronomy	Quantum Physics; Philosophy of Science; Probability Theory and Stochastic Processes; Epistemology
39,291	Viewing the Constellations with Binoculars	Bojan Kambic	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,292	Flows of Reactive Fluids	Roger Prud'homme	2010	Physics and Astronomy	Engineering Fluid Dynamics; Mathematical Modeling and Industrial Mathematics; Engineering Thermodynamics, Heat and Mass Transfer; Classical Continuum Physics; Fluid- and Aerodynamics; Thermodynamics
39,293	Spinors in Four-Dimensional Spaces	Gerardo F. Torres del Castillo	2010	Physics and Astronomy	Topological Groups, Lie Groups; Mathematical Methods in Physics; Classical and Quantum Gravitation, Relativity Theory; Applications of Mathematics
39,294	Asteroseismology	C. Aerts, J. Christensen-Dalsgaard, D. W. Kurtz	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,295	Modern Fluid Dynamics	Clement Kleinstreuer	2010	Physics and Astronomy	Engineering Fluid Dynamics; Engineering Thermodynamics, Heat and Mass Transfer; Nanotechnology and Microengineering; Classical Continuum Physics
39,296	Titan from Cassini-Huygens	Robert H. Brown, Jean-Pierre Lebreton, J. Hunter Waite	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences
39,297	Auditory and Visual Sensations	Yoichi Ando	2010	Physics and Astronomy	Acoustics; Signal, Image and Speech Processing; Neuropsychology; Human Physiology; Biophysics and Biological Physics
39,298	Space Manifold Dynamics	Ettore Perozzi, Sylvio Ferraz-Mello	2010	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics

39,299	Moonwalk with Your Eyes	Tammy Plotner	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,300	Femtosecond Laser Filamentation	See Leang Chin	2010	Physics and Astronomy	Quantum Optics; Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices
39,301	A Spectroscopic Atlas of Bright Stars	Jack Martin	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,302	Emerging Space Powers	Brian Harvey, Henk H. F. Smid, Théo Pirard	2010	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; History of Science
39,303	Operational Spacetime	Heinrich Saller	2010	Physics and Astronomy	Quantum Physics; Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory
39,304	The H-Function	A.M. Mathai, Ram Kishore Saxena, Hans J. Haubold	2010	Physics and Astronomy	Mathematical Methods in Physics; Special Functions; Statistical Theory and Methods; Appl.Mathematics/Computational Methods of Engineering
39,305	Device Physics of Narrow Gap Semiconductors	Junhao Chu, Arden Sher	2010	Physics and Astronomy	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general; Characterization and Evaluation of Materials
39,306	The Physics of Proteins	Hans Frauenfelder	2010	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Protein Science; Biomedical Engineering; Biomedicine general; Proteomics
39,307	The Rainbow Sky	Tony Buick	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Photography
39,308	Optical Metamaterials	Wenshan Cai, Vladimir Shalaev	2010	Physics and Astronomy	Optics and Electrodynamics; Microwaves, RF and Optical Engineering; Optical and Electronic Materials
39,309	Industrial Color Physics	Georg A. Klein	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Industrial Chemistry/Chemical Engineering
39,310	Modern Theory of Gratings	Yuriy K. Sirenko, Staffan Ström	2010	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
39,311	Principles of Lasers	Orazio Svelto	2010	Physics and Astronomy	Quantum Optics; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Imaging / Radiology
39,312	Domains in Ferroic Crystals and Thin Films	Alexander K. Tagantsev, L. Eric Cross, Jan Fousek	2010	Physics and Astronomy	Magnetism, Magnetic Materials; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials
39,313	A New Perspective on Thermodynamics	Bernard H. Lavenda	2010	Physics and Astronomy	Probability Theory and Stochastic Processes; Theoretical and Applied Mechanics; Thermodynamics; Statistical Physics, Dynamical Systems and Complexity; History and Philosophical Foundations of Physics

39,314	Evaluating Measurement Accuracy	Semyon G. Rabinovich	2010	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Quality Control, Reliability, Safety and Risk
39,315	Stars Above, Earth Below	Tyler Nordgren	2010	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques; Geology; Earth Sciences, general
39,316	The Earth as a Distant Planet	M. Vázquez, E. Pallé, P. Montañés Rodríguez	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Monitoring/Environmental Analysis; Astrobiology
39,317	Vision and Displays for Military and Security Applications	Keith K. Niall	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Image Processing and Computer Vision; Geographical Information Systems/Cartography; Electrical Engineering
39,318	Photonic Microresonator Research and Applications	Ioannis Chremmos, Otto Schwelb, Nikolaos Uzunoglu	2010	Physics and Astronomy	Electronics and Microelectronics, Instrumentation; Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering
39,319	So You Want a Meade LX Telescope!	Lawrence Harris	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,320	1,001 Celestial Wonders to See Before You Die	Michael E. Bakich	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,321	Galileo and 400 Years of Telescopic Astronomy	Peter Grego, David Mannion	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,322	The Large Hadron Collider	Martin Beech	2010	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Astronomy, Astrophysics and Cosmology
39,323	Comets and How to Observe Them	Richard Schmude	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,324	Astronomers Anonymous	Steve Ringwood	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,325	A Passion for the Planets	William Sheehan	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; History and Philosophical Foundations of Physics
39,326	Heteromagnetic Microelectronics	Alexander A. Ignatiev, Alexander V. Lyashenko	2010	Physics and Astronomy	Magnetism, Magnetic Materials; Optics and Electrodynamics; Microwaves, RF and Optical Engineering
39,327	E.T. Talk	Fernando J. Ballesteros	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Theoretical Linguistics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Aerospace Technology and Astronautics
39,328	Foothold in the Heavens	Ben Evans	2010	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,329	The Sky at Night	Patrick Moore	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,330	Asteroids and Dwarf Planets and How to Observe Them	Roger Dymock	2010	Physics and Astronomy	Astronomy, Observations and Techniques

39,331	Handbook of Modern Sensors	Jacob Fraden	2010	Physics and Astronomy	Measurement Science and Instrumentation; Analytical Chemistry; Control, Robotics, Mechatronics; Electronics and Microelectronics, Instrumentation
39,332	Advanced Computing in Electron Microscopy	Earl J. Kirkland	2010	Physics and Astronomy	Characterization and Evaluation of Materials; Electrical Engineering
39,333	Modeling Complex Systems	Nino Boccara	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Numerical and Computational Physics; Computational Science and Engineering; Mathematical Modeling and Industrial Mathematics; Theoretical Ecology/Statistics; Systems Theory, Control
39,334	Thermodynamics of Crystalline States	Minoru Fujimoto	2010	Physics and Astronomy	Thermodynamics; Solid State Physics; Physical Chemistry; Crystallography; Strongly Correlated Systems, Superconductivity
39,335	Go-To Telescopes Under Suburban Skies	Neale Monks	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,336	Watching Earth from Space	Pat Norris	2010	Physics and Astronomy	Remote Sensing/Photogrammetry; Popular Science in Nature and Environment; Measurement Science and Instrumentation; Aerospace Technology and Astronautics
39,337	Star Clusters	Charles A. Cardona III	2010	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques
39,338	The Science of String Instruments	Thomas D. Rossing	2010	Physics and Astronomy	Acoustics; Engineering Acoustics; Music; Vibration, Dynamical Systems, Control
39,339	Environmental Radiation Effects on Mammals	Olga A. Smirnova	2010	Physics and Astronomy	Biophysics and Biological Physics; Animal Physiology; Imaging / Radiology
39,340	A Visual Astronomer's Photographic Guide to the Deep Sky	Stefan Rumistrzewicz	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Photography
39,341	Galaxies and their Masks	David L. Block, Kenneth C. Freeman, Ivânio Puerari	2010	Physics and Astronomy	Astronomy, Observations and Techniques
39,342	Information Optics and Photonics	Bahram Javidi, Thierry Fournel	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Image Processing and Computer Vision; Optical and Electronic Materials; Signal, Image and Speech Processing
39,343	Laser Refractography	B.S. Rinkevichyus, O.A. Evtikhieva, I.L. Raskovskaya	2010	Physics and Astronomy	Laser Technology, Photonics; Engineering Fluid Dynamics; Image Processing and Computer Vision; Fluid- and Aerodynamics; Signal, Image and Speech Processing
39,344	Symmetry, Group Theory, and the Physical Properties of Crystals	Richard C Powell	2010	Physics and Astronomy	Solid State Physics; Optical and Electronic Materials; Physical Chemistry; Condensed Matter Physics
39,345	The Dynamics of Heat	Hans U. Fuchs	2010	Physics and Astronomy	Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Energy, general; Classical Continuum Physics; Physical Chemistry

39,346	New Directions in Mathematical Fluid Mechanics	Andrei V. Fursikov, Giovanni P. Galdi, Vladislav V. Pukhnachev	2010	Physics and Astronomy	Classical Continuum Physics; Fluid- and Aerodynamics; Mechanics
39,347	The Physics of Metrology	Alexius J. Hebra	2010	Physics and Astronomy	Measurement Science and Instrumentation; Mechanical Engineering; Engineering Thermodynamics, Heat and Mass Transfer; Electronics and Microelectronics, Instrumentation; Engineering, general; Control, Robotics, Mechatronics
39,348	Quantitative EPR	Gareth R. Eaton, Sandra S. Eaton, David P. Barr, Ralph T. Weber	2010	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Characterization and Evaluation of Materials; Biochemistry, general; Biophysics and Biological Physics; Physical Chemistry; Chemistry/Food Science, general
39,349	High Power Laser-Matter Interaction	Peter Mulser, Dieter Bauer	2010	Physics and Astronomy	Condensed Matter Physics; Quantum Optics; Engineering, general; Optics, Optoelectronics, Plasmonics and Optical Devices; Plasma Physics; Spectroscopy and Microscopy
39,350	Solar System Moons	Jürgen Blunck	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; History of Science; Cultural Heritage
39,351	Springer Handbook of Crystal Growth	Govindhan Dhanaraj, Kullaiah Byrappa, Vishwanath Prasad, Michael Dudley	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Crystallography; Materials Science, general; Characterization and Evaluation of Materials; Structural Mechanics
39,352	The Jet Paradigm	Tomaso Belloni	2010	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory
39,353	Extensive Air Showers	Peter K.F. Grieder	2010	Physics and Astronomy	Particle and Nuclear Physics; Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles
39,354	Theoretical Molecular Biophysics	Philipp Scherer, Sighart F. Fischer	2010	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical Methods in Physics; Quantum Physics; Quantum Information Technology, Spintronics; Engineering, general
39,355	Higher Mathematics for Physics and Engineering	Tsuneyoshi Nakayama, Hiroyuki Shima	2010	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics; Mathematical Methods in Physics; Analysis
39,356	Materials Science with Ion Beams	Harry Bernas	2010	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Condensed Matter Physics; Engineering, general; Optical and Electronic Materials
39,357	Optical Absorption of Impurities and Defects in Semiconducting Crystals	Bernard Pajot	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
39,358	On the Construction of Artificial Brains	Ulrich Ramacher, Christoph Malsburg	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Vibration, Dynamical Systems, Control; Artificial Intelligence (incl. Robotics); Neurosciences; Electronics and Microelectronics, Instrumentation

39,359	Fundamentals of Semiconductors	Peter Y. Yu, Manuel Cardona	2010	Physics and Astronomy	Optical and Electronic Materials; Condensed Matter Physics; Electronics and Microelectronics, Instrumentation; Engineering, general
39,360	High-Temperature Superconductors	Ajay Kumar Saxena	2010	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Structural Materials; Engineering, general
39,361	Introduction to Thermoelectricity	H. Julian Goldsmid	2010	Physics and Astronomy	Condensed Matter Physics; Power Electronics, Electrical Machines and Networks; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Structural Materials
39,362	Units of Measurement - Past, Present and Future	S. V. Gupta	2010	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Engineering, general
39,363	Experimental Techniques in Nuclear and Particle Physics	Stefaan Tavernier	2010	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Nuclear Engineering; Biomedical Engineering; Particle and Nuclear Physics; Measurement Science and Instrumentation
39,364	Emergence, Analysis and Evolution of Structures	Klaus Lucas, Peter Roosen	2010	Physics and Astronomy	Complexity; Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics); Computational Intelligence; Operation Research/Decision Theory
39,365	Radiation Physics for Medical Physicists	Ervin B. Podgorsak	2010	Physics and Astronomy	Biophysics and Biological Physics; Diagnostic Radiology; Biomedical Engineering; Nuclear Medicine; Particle Acceleration and Detection, Beam Physics
39,366	MHD Flows in Compact Astrophysical Objects	Vasily S. Beskin	2010	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory
39,367	Integrated Silicon Optoelectronics	Horst K. Zimmermann	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Electronics and Microelectronics, Instrumentation; Communications Engineering, Networks
39,368	Quantum Chromodynamics on the Lattice	Christof Gattringer, Christian B. Lang	2010	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Numerical and Computational Physics
39,369	Advances in Polaron Physics	Alexandre S. Alexandrov, Jozef T. Devreese	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Engineering, general; Optical and Electronic Materials
39,370	Nonlinearities in Periodic Structures and Metamaterials	Cornelia Denz, Sergej Flach, Yuri S. Kivshar	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Optical and Electronic Materials
39,371	The Physics of Solids	Eleftherios N. Economou	2010	Physics and Astronomy	Condensed Matter Physics; Engineering, general; Metallic Materials; Surfaces and Interfaces, Thin Films
39,372	Brain-Computer Interfaces	Bernhard Graimann, Gert Pfurtscheller, Brendan Allison	2010	Physics and Astronomy	Neurology; Circuits and Systems; Biomedical Engineering; Neurosciences; Neurosurgery; Neurobiology
39,373	Introduction to Space Charge Effects in Semiconductors	Karl W. Böer	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials; Electrical Engineering; Nanotechnology

39,374	The Physics of the Quark-Gluon Plasma	Sourav Sarkar, Helmut Satz, Bikash Sinha	2010	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
39,375	Jets from Young Stars IV	Paulo Jorge Valente Garcia, Joao Miguel Ferreira	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Soft and Granular Matter, Complex Fluids and Microfluidics
39,376	Complex Time-Delay Systems	Fatihcan M. Atay	2010	Physics and Astronomy	Systems Theory, Control; Statistical Physics, Dynamical Systems and Complexity; Information and Communication, Circuits; Game Theory, Economics, Social and Behav. Sciences; Complexity
39,377	Renormalization Group Theory	Ulrich Köbler, Andreas Hoser	2010	Physics and Astronomy	Magnetism, Magnetic Materials; Theoretical, Mathematical and Computational Physics
39,378	Introduction to Radiation Protection	Claus Grupen	2010	Physics and Astronomy	Biophysics and Biological Physics; Radiotherapy; Imaging / Radiology; Particle and Nuclear Physics; Measurement Science and Instrumentation; Nuclear Medicine
39,379	Solid-State Physics	James Patterson, Bernard Bailey	2010	Physics and Astronomy	Condensed Matter Physics; Solid State Physics; Spectroscopy and Microscopy; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials
39,380	Single Molecule Spectroscopy in Chemistry, Physics and Biology	Astrid Gräslund, Rudolf Rigler, Jerker Widengren	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Atomic/Molecular Structure and Spectra; Spectroscopy/Spectrometry; Nanotechnology
39,381	Emerging Raman Applications and Techniques in Biomedical and Pharmaceutical Fields	Pavel Matousek, Michael D. Morris	2010	Physics and Astronomy	Physics, general
39,382	Fundamentals of Cosmology	James Rich	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
39,383	Magnetic Coupling between the Interior and Atmosphere of the Sun	S. Hasan, R. J. Rutten	2010	Physics and Astronomy	Astrophysics and Astroparticles
39,384	Theoretical Foundations of Quantum Information Processing and Communication	Erwin Brüning, Francesco Petruccione	2010	Physics and Astronomy	Quantum Information Technology, Spintronics; Quantum Physics; Quantum Optics; Information and Communication, Circuits
39,385	Methods in Modern Biophysics	Bengt Nölting	2010	Physics and Astronomy	Biophysics and Biological Physics; Biotechnology; Biochemistry, general; Medicine/Public Health, general; Physical Chemistry; Bioinformatics
39,386	Under the Radar	W. M. Goss, Richard X. McGee	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Electrical Engineering

39,387	Monte Carlo Simulation in Statistical Physics	Kurt Binder, Dieter W. Heermann	2010	Physics and Astronomy	Mathematical Methods in Physics; Condensed Matter Physics; Physical Chemistry; Statistical Physics, Dynamical Systems and Complexity; Numerical and Computational Physics; Thermodynamics
39,388	Thermodynamics, Gibbs Method and Statistical Physics of Electron Gases	Bahram M. Askerov, Sophia Figarova	2010	Physics and Astronomy	Thermodynamics; Mathematical Methods in Physics; Quantum Physics; Statistical Physics, Dynamical Systems and Complexity
39,389	Dislocation Dynamics During Plastic Deformation	Ulrich Messerschmidt	2010	Physics and Astronomy	Crystallography; Condensed Matter Physics; Structural Materials; Engineering, general
39,390	Basic Semiconductor Physics	Chihiro Hamaguchi	2010	Physics and Astronomy	Condensed Matter Physics; Electrical Engineering; Optical and Electronic Materials; Characterization and Evaluation of Materials
39,391	Generalized Gaussian Error Calculus	Michael Grabe	2010	Physics and Astronomy	Mathematical Methods in Physics; Systems Theory, Control; Engineering, general
39,392	Laser-Surface Interactions for New Materials Production	Antonio Miotello, Paolo M. Ossi	2010	Physics and Astronomy	Laser Technology, Photonics; Surfaces and Interfaces, Thin Films; Structural Materials
39,393	Studying Kinetics with Neutrons	Götz Eckold, Helmut Schober, Stephen E. Nagler	2010	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Particle Acceleration and Detection, Beam Physics
39,394	Proceedings of the Third UN/ESA/NASA Workshop on the International Heliophysical Year 2007 and Basic Space Science	Hans J. Haubold, A.M. Mathai	2010	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Mathematical Methods in Physics; Astrophysics and Astroparticles
39,395	Nonlinear Science	Zensho Yoshida	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Dynamical Systems and Ergodic Theory
39,396	Classical Mechanics	Walter Greiner	2010	Physics and Astronomy	Mechanics; Theoretical and Applied Mechanics; Applications of Mathematics; Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory
39,397	Electro-Optical Effects to Visualize Field and Current Distributions in Semiconductors	Karl W. Böer	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Optical and Electronic Materials; Microwaves, RF and Optical Engineering
39,398	Inorganic and Metallic Nanotubular Materials	Tsuyoshi Kijima	2010	Physics and Astronomy	Nanotechnology; Metallic Materials; Solid State Physics; Spectroscopy and Microscopy; Engineering, general
39,399	Fiber Optics	Fedor Mitschke	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Optical and Electronic Materials
39,400	Progress in Ultrafast Intense Laser Science	Kaoru Yamanouchi, Antonio Giulietti, Kenneth Ledingham	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy; Spectroscopy/Spectrometry; Physical Chemistry



39,401	Special Relativity	Michael Tsamparlis	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Differential Geometry
39,402	Simple Models of Many-Fermion Systems	Joachim Alexander Maruhn, Paul-Gerhard Reinhard, Eric Suraud	2010	Physics and Astronomy	Quantum Physics; Numerical and Computational Physics; Physical Chemistry
39,403	Thermal Design and Thermal Behaviour of Radio Telescopes and their Enclosures	Albert Greve, Michael Bremer	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics
39,404	Progress in Nano-Electro-Optics VII	Motoichi Ohtsu	2010	Physics and Astronomy	Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Solid State Physics; Spectroscopy and Microscopy
39,405	Metal-to-Nonmetal Transitions	Ronald Redmer, Friedrich Hensel, Bastian Holst	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Electrical Engineering; Optical and Electronic Materials; Nanotechnology; Characterization and Evaluation of Materials
39,406	Permutation Complexity in Dynamical Systems	José Amigó	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics; Data Structures, Cryptology and Information Theory; Applications of Mathematics
39,407	Scattering of Photons by Many-Electron Systems	Alexey N. Hoppersky, Victor A. Yavna	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Quantum Physics
39,408	1000 Solved Problems in Modern Physics	Ahmad A. Kamal	2010	Physics and Astronomy	Physics, general; Particle and Nuclear Physics; Atomic, Molecular, Optical and Plasma Physics; Quantum Physics; Condensed Matter Physics; Engineering, general
39,409	Dynamics of Small Solar System Bodies and Exoplanets	Jean J. Souchay, Rudolf Dvorak	2010	Physics and Astronomy	Astrophysics and Astroparticles; Mathematical Methods in Physics; Extraterrestrial Physics, Space Sciences; Dynamical Systems and Ergodic Theory
39,410	Magnetism and Synchrotron Radiation	Eric Beaurepaire, Hervé Bulou, Fabrice Scheurer, Kappler Jean-Paul	2010	Physics and Astronomy	Magnetism, Magnetic Materials; Particle Acceleration and Detection, Beam Physics; Solid State Physics; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices
39,411	Fundamentals of the Physics of Solids	Jenő Sólyom	2010	Physics and Astronomy	Condensed Matter Physics; Physical Chemistry; Materials Science, general
39,412	Nonlinear Dynamics and Chaos: Advances and Perspectives	Marco Thiel, Jürgen Kurths, M. Carmen Romano, György Károlyi, Alessandro Moura	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Systems Theory, Control
39,413	Advances in the Atomic-Scale Modeling of Nanosystems and Nanostructured Materials	Carlo Massobrio, Hervé Bulou, Christine Goyhenex	2010	Physics and Astronomy	Nanotechnology; Condensed Matter Physics; Appl.Mathematics/Computational Methods of Engineering
39,414	Self-Force and Inertia	Stephen Lyle	2010	Physics and Astronomy	Optics and Electrodynamics; Classical and Quantum Gravitation, Relativity Theory; Particle and Nuclear Physics; Theoretical, Mathematical and Computational Physics

39,415	Electronic Structure of Strongly Correlated Materials	Vladimir Anisimov, Yuri Izyumov	2010	Physics and Astronomy	Optical and Electronic Materials; Condensed Matter Physics; Microwaves, RF and Optical Engineering
39,416	Technology of Gallium Nitride Crystal Growth	Dirk Ehrentraut, Elke Meissner, Michal Bockowski	2010	Physics and Astronomy	Crystallography; Optical and Electronic Materials
39,417	Applied Quantum Cryptography	Christian Kollmitzer, Mario Pivk	2010	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Appl.Mathematics/Computational Methods of Engineering
39,418	Introduction to the Functional Renormalization Group	Peter Kopietz, Lorenz Bartosch, Florian Schütz	2010	Physics and Astronomy	Mathematical Methods in Physics; Solid State Physics; Spectroscopy and Microscopy; Statistical Physics, Dynamical Systems and Complexity; Quantum Physics; Magnetism, Magnetic Materials
39,419	Ubiquitous Quantum Structure	Andrei Y. Khrennikov	2010	Physics and Astronomy	Quantum Physics; Probability Theory and Stochastic Processes; Economic Theory
39,420	Electroweak Physics at LEP and LHC	Arno Straessner	2010	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Particle and Nuclear Physics
39,421	Moderne mathematische Methoden der Physik	Karl-Heinz Goldhorn, Hans-Peter Heinz, Margarita Kraus	2010	Physics and Astronomy	Mathematical Methods in Physics; Analysis; Quantum Physics; Theoretical, Mathematical and Computational Physics
39,422	b-Quark Physics with the LEP Collider	Gary John Barker	2010	Physics and Astronomy	Particle and Nuclear Physics; Particle Acceleration and Detection, Beam Physics
39,423	Blast Waves	Charles E. Needham	2010	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Safety in Chemistry, Dangerous Goods
39,424	Mechanics	Florian Scheck	2010	Physics and Astronomy	Mechanics; Theoretical and Applied Mechanics; Applications of Mathematics; Mathematical Methods in Physics; Dynamical Systems and Ergodic Theory
39,425	Stochastic Energetics	Ken Sekimoto	2010	Physics and Astronomy	Semiconductors; Single Molecule Studies, Molecular Motors; Statistical Physics, Dynamical Systems and Complexity; Thermodynamics; Theoretical and Computational Chemistry
39,426	Quantum Signatures of Chaos	Fritz Haake	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Quantum Physics; Mathematical Methods in Physics
39,427	Mathematical Theory of Dispersion-Managed Optical Solitons	Anjan Biswas, Daniela Milovic, Matthew Edwards	2010	Physics and Astronomy	Quantum Optics; Microwaves, RF and Optical Engineering; Information and Communication, Circuits
39,428	Atoms, Molecules and Photons	Wolfgang Demtröder	2010	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics; Physical Chemistry; Quantum Physics
39,429	Recent Advances in Spectroscopy	Rajat K. Chaudhuri, M.V. Mekkaden, A. V. Raveendran, A. Satya Narayanan	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Atomic/Molecular Structure and Spectra; Organic Chemistry

39,430	Principles and Perspectives in Cosmochemistry	Aruna Goswami, B. Eswar Reddy	2010	Physics and Astronomy	Astrophysics and Astroparticles; Nuclear Fusion
39,431	High Spectral Density Optical Communication Technologies	Masataka Nakazawa, Kazuro Kikuchi, Tetsuya Miyazaki	2010	Physics and Astronomy	Laser Technology, Photonics; Quantum Optics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
39,432	Plasma Physics	Alexander Piel	2010	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Extraterrestrial Physics, Space Sciences; Nuclear Engineering
39,433	Laser Precision Microfabrication	Koji Sugioka, Michel Meunier, Alberto Piqué	2010	Physics and Astronomy	Laser Technology, Photonics; Nanotechnology
39,434	Nanoscience	Hans-Eckhardt Schaefer	2010	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology and Microengineering; Characterization and Evaluation of Materials; Surface and Interface Science, Thin Films; Biophysics and Biological Physics; Nanochemistry
39,435	Theory of Electron Transport in Semiconductors	Carlo Jacoboni	2010	Physics and Astronomy	Condensed Matter Physics; Nanotechnology; Engineering, general
39,436	Introduction to Complex Plasmas	Michael Bonitz, Norman Horing, Patrick Ludwig	2010	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Electrochemistry; Engineering, general
39,437	Lectures on Cosmology	Georg Wolschin	2010	Physics and Astronomy	Cosmology; Astrophysics and Astroparticles; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
39,438	Polystochastic Models for Complexity	Octavian Iordache	2010	Physics and Astronomy	Complexity; Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics); Dynamical Systems and Ergodic Theory
39,439	The Attractor Mechanism	Stefano Bellucci	2010	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory
39,440	Theoretical Mechanics	Cora S. Lüdde, Reiner M. Dreizler	2010	Physics and Astronomy	Mechanics; Theoretical and Applied Mechanics
39,441	Line Groups in Physics	Milan Damnjanović, Ivanka Milošević	2010	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Nanotechnology; Polymer Sciences; Group Theory and Generalizations; Crystallography
39,442	Highlights of Spanish Astrophysics V	Jose M. Diego, Luis J. Goicoechea, J. Ignacio González-Serrano, Javier Gorgas	2010	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Cosmology; Extraterrestrial Physics, Space Sciences; Astrobiology
39,443	Heliophysical Processes	Natchimuthuk Gopalswamy, S. Hasan, Ashok Ambastha	2010	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Particle Acceleration and Detection, Beam Physics

39,444	Reaction–Transport Systems	Vicenç Méndez, Sergei Fedotov, Werner Horsthemke	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Physical Chemistry; Theoretical Ecology/Statistics; Genetics and Population Dynamics; Industrial Chemistry/Chemical Engineering
39,445	Quantum Quenching, Annealing and Computation	Anjan Kumar Chandra, Arnab Das, Bikas K. Chakrabarti	2010	Physics and Astronomy	Phase Transitions and Multiphase Systems; Quantum Physics; Quantum Information Technology, Spintronics; Statistical Physics, Dynamical Systems and Complexity
39,446	Quantitative Sociodynamics	Dirk Helbing	2010	Physics and Astronomy	Probability Theory and Stochastic Processes; Operation Research/Decision Theory; Game Theory, Economics, Social and Behav. Sciences; Socio- and Econophysics, Population and Evolutionary Models; Social Sciences, general
39,447	Quantum Cosmology - The Supersymmetric Perspective - Vol. 2	Paulo Vargas Moniz	2010	Physics and Astronomy	Quantum Field Theories, String Theory; Cosmology; Classical and Quantum Gravitation, Relativity Theory; Elementary Particles, Quantum Field Theory
39,448	Quantum Cosmology - The Supersymmetric Perspective - Vol. 1	Paulo Vargas Moniz	2010	Physics and Astronomy	Quantum Field Theories, String Theory; Cosmology; Classical and Quantum Gravitation, Relativity Theory; Elementary Particles, Quantum Field Theory
39,449	Fronts, Waves and Vortices in Geophysical Flows	Jan-Bert Flor	2010	Physics and Astronomy	Geophysics/Geodesy; Fluid- and Aerodynamics; Engineering Fluid Dynamics; Oceanography; Environmental Physics
39,450	Designing Quantitative Experiments	John Wolberg	2010	Physics and Astronomy	Measurement Science and Instrumentation; Engineering, general; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
39,451	The Making of History's Greatest Star Map	Michael Perryman	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,452	Animal Locomotion	Graham K. Taylor, Michael S. Triantafyllou, Cameron Tropea	2010	Physics and Astronomy	Fluid- and Aerodynamics; Engineering Fluid Dynamics; Biophysics and Biological Physics
39,453	New Paths Towards Quantum Gravity	Bernhelm Booß-Bavnbek, G. Esposito, Matthias Lesch	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Convex and Discrete Geometry
39,454	Quantum Information, Computation and Cryptography	Fabio Benatti, Mark Fannes, Roberto Floreanini, Dimitri Petritis	2010	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Coding and Information Theory; Mathematical Methods in Physics; Quantum Optics
39,455	Innovative Technological Materials	Jacek J. Skrzypek, Franco Rustichelli	2010	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Materials Science, general; Continuum Mechanics and Mechanics of Materials; Crystallography
39,456	Nonlinear Deformable-body Dynamics	Albert C. J. Luo	2010	Physics and Astronomy	Classical Continuum Physics; Dynamical Systems and Ergodic Theory; Continuum Mechanics and Mechanics of Materials; Statistical Physics, Dynamical Systems and Complexity
39,457	Homo Novus – A Human Without Illusions	Ulrich J. Frey, Charlotte Störmer, Kai P. Willführ	2010	Physics and Astronomy	Evolutionary Biology; Epistemology; Anthropology; Popular Science in Psychology; Cognitive Psychology; Sociology, general

39,458	Simulating Complex Systems by Cellular Automata	Jiri Kroc, Peter M.A. Sloot, Alfons G. Hoekstra	2010	Physics and Astronomy	Simulation and Modeling; Statistical Physics, Dynamical Systems and Complexity; Computational Science and Engineering; Computational Intelligence
39,459	Long-range Interactions, Stochasticity and Fractional Dynamics	Albert C. J. Luo, Valentin Afraimovich	2010	Physics and Astronomy	Nonlinear Dynamics; Systems Theory, Control; Vibration, Dynamical Systems, Control
39,460	Grain Boundary Segregation in Metals	Pavel Lejcek	2010	Physics and Astronomy	Metallic Materials; Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering; Business Information Systems
39,461	Biomaterials	Jozef A. Helsen, Yannis Missirlis	2010	Physics and Astronomy	Biophysics and Biological Physics; Biomaterials; Biomedical Engineering; Orthopedics; Life Sciences, general
39,462	Extracting Knowledge From Time Series	Boris P. Bezruchko, Dmitry A. Smirnov	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Geophysics/Geodesy; Quantitative Finance; Game Theory/Mathematical Methods; Environmental Physics
39,463	Characterization and Design of Zeolite Catalysts	Miki Niwa, Naonobu Katada, Kazu Okumura	2010	Physics and Astronomy	Physical Chemistry; Characterization and Evaluation of Materials; Condensed Matter Physics; Structural Materials
39,464	High-Temperature Cuprate Superconductors	Nikolay Plakida	2010	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Low Temperature Physics; Solid State Physics; Power Electronics, Electrical Machines and Networks; Characterization and Evaluation of Materials
39,465	Hamiltonian Chaos Beyond the KAM Theory	Albert C. J. Luo, Valentin Afraimovich	2010	Physics and Astronomy	Nonlinear Dynamics; Systems Theory, Control; Vibration, Dynamical Systems, Control
39,466	Reconstruction of Macroscopic Maxwell Equations	Kikuo Cho	2010	Physics and Astronomy	Mathematical Methods in Physics; Optics and Electrodynamics
39,467	Dense Matter in Compact Stars	Andreas Schmitt	2010	Physics and Astronomy	Astrophysics and Astroparticles; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory
39,468	Linear Isentropic Oscillations of Stars	Paul Smeyers, Tim Van Hoolst	2010	Physics and Astronomy	Astrophysics and Astroparticles; Mechanics; Thermodynamics; Acoustics
39,469	Astromineralogy	Thomas Henning	2010	Physics and Astronomy	Mineralogy; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Soft and Granular Matter, Complex Fluids and Microfluidics
39,470	Laser Processing of Materials	Peter Schaaf	2010	Physics and Astronomy	Laser Technology, Photonics; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general; Optical and Electronic Materials
39,471	An Introduction to Quantum Spin Systems	John Parkinson, Damian J J Farnell	2010	Physics and Astronomy	Quantum Physics; Solid State Physics; Quantum Information Technology, Spintronics; Low Temperature Physics; Phase Transitions and Multiphase Systems
39,472	Space, Time, and Spacetime	Vesselin Petkov	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory
39,473	Gravitation as a Plastic Distortion of the Lorentz Vacuum	Virginia Velma Fernández, Waldyr A. Rodrigues	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Internal Medicine; General Practice / Family Medicine; Primary Care Medicine; Psychology, general; Public Health

39,474	Solid Surfaces, Interfaces and Thin Films	Hans Lüth	2010	Physics and Astronomy	Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Semiconductors; Magnetism, Magnetic Materials; Solid State Physics; Characterization and Evaluation of Materials
39,475	EKC 2009 Proceedings of the EU-Korea Conference on Science and Technology	Joung Hwan Lee, Habin Lee, Jung-Sik Kim	2010	Physics and Astronomy	Engineering Fluid Dynamics; Mechanical Engineering; Communications Engineering, Networks
39,476	The Physics of Semiconductors	Marius Grundmann	2010	Physics and Astronomy	Semiconductors; Electronic Circuits and Devices; Electronics and Microelectronics, Instrumentation; Solid State Physics; Nanotechnology and Microengineering
39,477	Photoprotection in Plants	Alexei Solovchenko	2010	Physics and Astronomy	Plant Biochemistry; Biophysics and Biological Physics; Plant Physiology
39,478	Clusters in Nuclei	Christian Beck	2010	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,479	Advances in Grey Systems Research	Sifeng Liu, Jeffrey Yi-Lin Forrest	2010	Physics and Astronomy	Complexity; Statistical Physics, Dynamical Systems and Complexity
39,480	Computational Physics	Philipp O. J. Scherer	2010	Physics and Astronomy	Numerical and Computational Physics; Statistical Physics, Dynamical Systems and Complexity; Theoretical and Computational Chemistry; Computational Mathematics and Numerical Analysis; Physical Chemistry
39,481	Fractional Dynamics	Vasily E. Tarasov	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Theoretical, Mathematical and Computational Physics; Calculus of Variations and Optimal Control; Optimization; Appl.Mathematics/Computational Methods of Engineering; Applications of Mathematics
39,482	Classical Mechanics	Alexei Deriglazov	2010	Physics and Astronomy	Mechanics; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics
39,483	Introduction to the Physics of Massive and Mixed Neutrinos	Samoil Bilenky	2010	Physics and Astronomy	Physics, general
39,484	The Gaussian Approximation Potential	Albert Bartók-Pártay	2010	Physics and Astronomy	Solid State Physics; Theoretical, Mathematical and Computational Physics
39,485	Measurement of the Top Quark Mass in the Dilepton Final State Using the Matrix Element Method	Alexander Grohsjean	2010	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics
39,486	Control of Complex Nonlinear Systems with Delay	Philipp Hövel	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity
39,487	Functional Renormalization and Ultracold Quantum Gases	Stefan Flörchinger	2010	Physics and Astronomy	Quantum Physics; Low Temperature Physics; Quantum Gases and Condensates
39,488	Surface Magnetism	Mathias Getzlaff	2010	Physics and Astronomy	Surfaces and Interfaces, Thin Films; Metallic Materials; Atomic, Molecular, Optical and Plasma Physics

39,489	Theory of Particle and Cluster Emission	Doru S. Delion	2010	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,490	Rare-Earth Implanted MOS Devices for Silicon Photonics	Lars Rebohle, Wolfgang Skorupa	2010	Physics and Astronomy	Optical and Electronic Materials
39,491	Magneto-thermal Properties near Quantum Criticality in the Itinerant Metamagnet Sr <sub>3</sub> Ru <sub>2</sub> O <sub>7</sub>	Andreas W. Rost, Prof. Andrew Mackenzi	2010	Physics and Astronomy	Magnetism, Magnetic Materials
39,492	High-Tc Superconductors Based on FeAs Compounds	Yuri Izyumov, Ernst Kurmaev	2010	Physics and Astronomy	Low Temperature Physics; Solid State Physics; Structural Materials; Characterization and Evaluation of Materials
39,493	Nonlinear Physics of Plasmas	Mitsuo Kono, Milos Skoric	2010	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction
39,494	Progress in Ultrafast Intense Laser Science VI	Kaoru Yamanouchi, Gustav Gerber, Andre D. Bandrauk	2010	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
39,495	Full-Potential Electronic Structure Method	John M. Wills, Olle Eriksson, Per Andersson, Anna Delin, Oleksiy Grechnev, Mebarek Alouani	2010	Physics and Astronomy	Condensed Matter Physics; Mathematical Methods in Physics
39,496	The Role of Model Integration in Complex Systems Modelling	Manish Patel, Sylvia Nagl	2010	Physics and Astronomy	Complexity; Statistical Physics, Dynamical Systems and Complexity; Systems Biology; Cancer Research
39,497	Lectures on Classical and Quantum Theory of Fields	Henryk Arodz, Leszek Hadasz	2010	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Physics; Field Theory and Polynomials
39,498	Introduction to the Physics of Diluted Magnetic Semiconductors	Jan A. Gaj, Jacek Kossut	2010	Physics and Astronomy	Condensed Matter Physics; Optical and Electronic Materials; Magnetism, Magnetic Materials; Engineering, general
39,499	Biophysics of Human Hair	Bharat Bhushan	2010	Physics and Astronomy	Biophysics and Biological Physics; Biomaterials; Nanoscale Science and Technology; Biomedical Engineering; Nanotechnology and Microengineering; Dermatology
39,500	Plant Biodiversity in Urbanized Areas	Sonja Knapp	2010	Physics and Astronomy	Physics, general
39,501	The CMS Silicon Strip Tracker	Oliver Pooth	2010	Physics and Astronomy	Physics, general
39,502	Reaching High Altitudes on Mars with an Inflatable Hypersonic Drag Balloon (Ballute)	Hannes Griebel	2010	Physics and Astronomy	Physics, general
39,503	Econophysics Approaches to Large-Scale Business Data and Financial Crisis	Misako Takayasu, Tsutomu Watanabe, Hideki Takayasu	2010	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Econometrics; Statistics for Business/Economics/Mathematical Finance/Insurance; Data Mining and Knowledge Discovery

39,504	La materia dei sogni	Roberto Piazza	2010	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Nanotechnology; Biophysics and Biological Physics; Food Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology
39,505	Manuale di Relatività Ristretta	Maurizio Gasperini	2010	Physics and Astronomy	Cosmology; Mechanics; Elementary Particles, Quantum Field Theory; Physics, general
39,506	The Mesoscopic Theory of Polymer Dynamics	Vladimir N. Pokrovskii	2010	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Fluid- and Aerodynamics; Phase Transitions and Multiphase Systems; Mechanics
39,507	Mechanics and Physics of Precise Vacuum Mechanisms	E. A. Deulin, V. P. Mikhailov, Yu V. Panfilov, R. A. Nevshupa	2010	Physics and Astronomy	Engineering Design; Engineering, general; Tribology, Corrosion and Coatings; Surfaces and Interfaces, Thin Films; Vibration, Dynamical Systems, Control
39,508	Nonlinear Least Squares for Inverse Problems	Guy Chavent	2010	Physics and Astronomy	Mathematical Modeling and Industrial Mathematics; Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Calculus of Variations and Optimal Control; Optimization
39,509	Non-Equilibrium Phase Transitions	Malte Henkel, Michel Pleimling	2010	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Condensed Matter Physics; Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Numerical and Computational Physics
39,510	Rare Earth Doped III-Nitrides for Optoelectronic and Spintronic Applications	Kevin O'Donnell, Volkmar Dierolf	2010	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Quantum Optics
39,511	Grid Generation Methods	Vladimir D. Liseikin	2010	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Computational Mathematics and Numerical Analysis; Mathematics of Computing; Appl.Mathematics/Computational Methods of Engineering
39,512	Extended Irreversible Thermodynamics	David Jou, Georgy Lebon	2010	Physics and Astronomy	Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Soft and Granular Matter, Complex Fluids and Microfluidics; Statistical Physics, Dynamical Systems and Complexity; Nanotechnology
39,513	The Impact of HST on European Astronomy	F. Duccio Macchetto	2010	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,514	Metastable Systems under Pressure	Sylwester Rzoska, Aleksandra Drozd-Rzoska, Victor Mazur	2010	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Complexity; Solid State Physics; Spectroscopy and Microscopy
39,515	Minkowski Spacetime: A Hundred Years Later	Vesselin Petkov	2010	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science
39,516	The Cluster Active Archive	Harri Laakso, Matthew Taylor, C. Philippe Escoubet	2010	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Geophysics/Geodesy



39,517	Nuclear Power and Energy Security	Samuel A. Apikyan, David J. Diamond	2010	Physics and Astronomy	Nuclear Engineering; Effects of Radiation/Radiation Protection; Particle Acceleration and Detection, Beam Physics; Quality Control, Reliability, Safety and Risk; Nuclear Fusion
39,518	Spectral Methods for Uncertainty Quantification	O. P. Le Maître, Omar M. Knio	2010	Physics and Astronomy	Computational Science and Engineering; Fluid- and Aerodynamics; Numerical and Computational Physics; Partial Differential Equations; Discrete Mathematics in Computer Science
39,519	Extreme Photonics & Applications	Trevor J. Hall, Sergey V. Gaponenko, Sofia A. Paredes	2010	Physics and Astronomy	Physical Chemistry; Physics, general; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics
39,520	Direct and Large-Eddy Simulation VII	Vincenzo Armenio, Bernard Geurts, Jochen Fröhlich	2010	Physics and Astronomy	Engineering Fluid Dynamics
39,521	General Relativity and John Archibald Wheeler	Ignazio Ciufolini, Richard A. Matzner	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles; Cosmology
39,522	Solar Neutrons and Related Phenomena	Lev Dorman	2010	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles; Nuclear Physics, Heavy Ions, Hadrons; Geophysics/Geodesy
39,523	Symmetries of Integro-Differential Equations	Yurii N. Grigoriev, Nail H. Ibragimov, Vladimir F. Kovalev, Sergey V. Meleshko	2010	Physics and Astronomy	Mathematical Methods in Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Classical Continuum Physics
39,524	Advanced Materials and Technologies for Micro/Nano-Devices, Sensors and Actuators	Evgeni Gusev, Eric Garfunkel, Arthur Dideikin	2010	Physics and Astronomy	Microengineering; Nanotechnology and Microengineering; Mechanics; Mechanical Engineering; Microwaves, RF and Optical Engineering
39,525	Hyperbolic Triangle Centers	A.A. Ungar	2010	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Applications of Mathematics; Theoretical, Mathematical and Computational Physics; Astronomy, Astrophysics and Cosmology
39,526	Planets in Binary Star Systems	Nader Haghighipour	2010	Physics and Astronomy	Astronomy, Observations and Techniques; Planetology; Astrophysics and Astroparticles; Astrobiology
39,527	Critical Regimes of Two-Phase Flows with a Polydisperse Solid Phase	Eugene Barsky	2010	Physics and Astronomy	Engineering Fluid Dynamics; Soft and Granular Matter, Complex Fluids and Microfluidics; Mathematical Modeling and Industrial Mathematics; Industrial Chemistry/Chemical Engineering; Optimization
39,528	Non-Equilibrium Nano-Physics	Jonas Fransson	2010	Physics and Astronomy	Mathematical Methods in Physics; Nanotechnology; Solid State Physics; Optical and Electronic Materials; Condensed Matter Physics
39,529	High-Pressure Crystallography	Elena Boldyreva, Przemyslaw Dera	2010	Physics and Astronomy	Crystallography; Materials Science, general; Mineralogy; Condensed Matter Physics; Solid State Physics

39,530	Matrix Operations for Engineers and Scientists	Alan Jeffrey	2010	Physics and Astronomy	Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Linear and Multilinear Algebras, Matrix Theory; Ordinary Differential Equations
39,531	Galaxy Collisions	Curtis Struck	2011	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory
39,532	Biophysics of DNA-Protein Interactions	Mark C. Williams, L. James Maher	2011	Physics and Astronomy	Biophysics and Biological Physics; Molecular Medicine; Cell Biology; Biomedical Engineering; Biochemistry, general; Protein Structure
39,533	Many-Body Boson Systems	André F. Verbeure	2011	Physics and Astronomy	Functional Analysis; Operator Theory; Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Quantum Physics; Quantum Gases and Condensates
39,534	Global and Stochastic Analysis with Applications to Mathematical Physics	Yuri E. Gliklikh	2011	Physics and Astronomy	Global Analysis and Analysis on Manifolds; Probability Theory and Stochastic Processes; Mathematical Methods in Physics
39,535	Nonlinear Power Flow Control Design	Rush D. Robinett III, David G. Wilson	2011	Physics and Astronomy	Renewable and Green Energy; Communications Engineering, Networks; Control, Robotics, Mechatronics; Engineering Thermodynamics, Heat and Mass Transfer; Power Electronics, Electrical Machines and Networks; Complexity
39,536	Cosmic Biology	Louis Neal Irwin, Dirk Schulze-Makuch	2011	Physics and Astronomy	Astrobiology; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Animal Systematics/Taxonomy/ Biogeography; Bioorganic Chemistry
39,537	Aperture Synthesis	Swapan Kumar Saha	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Optics, Optoelectronics, Plasmonics and Optical Devices
39,538	How to Photograph the Moon and Planets with Your Digital Camera	Tony Buick, Philip Pugh	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Photography
39,539	Choosing and Using a Refracting Telescope	Neil English	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Photography
39,540	Amateur Telescope Making in the Internet Age	Robert L. Clark	2011	Physics and Astronomy	Astronomy, Observations and Techniques
39,541	Weird Astronomy	David A.J. Seargent	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,542	Lasers	K. Thyagarajan, Ajoy Ghatak	2011	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
39,543	Kinetic Theory of the Inner Magnetospheric Plasma	George V. Khazanov	2011	Physics and Astronomy	Plasma Physics; Planetology; Extraterrestrial Physics, Space Sciences

39,544	The Power of Stars	Bryan E. Penprase	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; History of Science; Anthropology; Archaeology
39,545	Hunting and Imaging Comets	Martin Mobberley	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,546	Drifting on Alien Winds	Michael Carroll	2011	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics
39,547	Analysis of Excitation and Ionization of Atoms and Molecules by Electron Impact	Afzal Chaudhry, Hans Kleinpoppen	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Environmental Physics; Spectroscopy/Spectrometry; Particle and Nuclear Physics
39,548	How Apollo Flew to the Moon	W. David Woods	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
39,549	Astronomical Spectroscopy for Amateurs	Ken M. Harrison	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Microwaves, RF and Optical Engineering
39,550	The Kaguya Lunar Atlas	Motomaro Shirao, Charles A. Wood	2011	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Planetology
39,551	Interactive Quantum Mechanics	S. Brandt, T. Stroh, H.D. Dahmen	2011	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Numerical and Computational Physics
39,552	Aerogels Handbook	Michel A. Aegerter, Nicholas Leventis, Matthias M. Koebel	2011	Physics and Astronomy	Ceramics, Glass, Composites, Natural Materials; Inorganic Chemistry; Continuum Mechanics and Mechanics of Materials; Characterization and Evaluation of Materials; Nanotechnology; Polymer Sciences
39,553	Apollo 12 - On the Ocean of Storms	David M. Harland	2011	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
39,554	Exploring Ancient Skies	David H. Kelley, Eugene F. Milone	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
39,555	Relaxation and Diffusion in Complex Systems	K.L. Ngai	2011	Physics and Astronomy	Phase Transitions and Multiphase Systems; Ceramics, Glass, Composites, Natural Materials; Complexity
39,556	Digital Holographic Microscopy	Myung K. Kim	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Computer Imaging, Vision, Pattern Recognition and Graphics; Biological Microscopy
39,557	Discovery of Single Top Quark Production	Dag Gillberg	2011	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory
39,558	Atlas of Astronomical Discoveries	Govert Schilling	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,559	The Sky in Early Modern English Literature	David H. Levy	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Languages and Literature; Interdisciplinary Studies; History; Arts
39,560	An Indispensable Truth	Francis F. Chen	2011	Physics and Astronomy	Nuclear Fusion; Renewable and Green Energy; Plasma Physics; Climate Change; Sustainable Development
39,561	Trailblazing Medicine	Erik Seedhouse	2011	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics; Occupational Medicine/Industrial Medicine; Human Physiology

39,562	Ocean Ambient Noise	William M. Carey, Richard B. Evans	2011	Physics and Astronomy	Acoustics; Oceanography; Engineering Acoustics; Signal, Image and Speech Processing
39,563	Biophysical Regulation of Vascular Differentiation and Assembly	Sharon Gerecht	2011	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Stem Cells
39,564	Soviet Robots in the Solar System	Wesley T. Huntress, JR., Mikhail Ya Marov	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Aerospace Technology and Astronautics
39,565	A Search for Muon Neutrino to Electron Neutrino Oscillations in the MINOS Experiment	Juan Pedro Ochoa-Ricoux	2011	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; Numerical and Computational Physics
39,566	Exotic Nuclear Excitations	S.C. Pancholi	2011	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Nuclear Fusion
39,567	Is There a Temperature?	Tamás Sándor Biró	2011	Physics and Astronomy	Thermodynamics; Physical Chemistry; Elementary Particles, Quantum Field Theory; Classical Continuum Physics; Mathematical Methods in Physics
39,568	Astronomical Photometry	Eugene F. Milone, C. Sterken	2011	Physics and Astronomy	Astrophysics and Astroparticles; Signal, Image and Speech Processing; Measurement Science and Instrumentation
39,569	Physics of Baseball & Softball	Rod Cross	2011	Physics and Astronomy	Physics, general; Applications of Mathematics; Characterization and Evaluation of Materials
39,570	Heaven and Earth in Ancient Greek Cosmology	Dirk L. Couprie	2011	Physics and Astronomy	History and Philosophical Foundations of Physics; Cosmology; Philosophy of Science
39,571	Impact of Nonlinearities on Fiber Optic Communications	Shiva Kumar	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Communications Engineering, Networks; Optical and Electronic Materials; Microwaves, RF and Optical Engineering
39,572	Russian Space Probes	Brian Harvey, Olga Zakutnyaya	2011	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Observations and Techniques; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
39,573	Highlighting the History of Astronomy in the Asia-Pacific Region	Wayne Orchiston, Tsuko Nakamura, Richard G. Strom	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History of Science; Archaeology
39,574	Quantum Phase Transitions in Cold Atoms and Low Temperature Solids	Kaden Richard Alan Hazzard	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Low Temperature Physics
39,575	Characterization of Terahertz Emission from High Resistivity Fe-doped Bulk Ga <sub>0.69</sub> In <sub>0.31</sub> As Based Photoconducting Antennas	Suranjana Sengupta	2011	Physics and Astronomy	Spectroscopy and Microscopy; Semiconductors; Laser Technology, Photonics; Optical and Electronic Materials
39,576	Quantum Plasmas	Fernando Haas	2011	Physics and Astronomy	Plasma Physics; Quantum Physics; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Quantum Gases and Condensates

39,577	Symmetry and the Standard Model	Matthew Robinson	2011	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Group Theory and Generalizations; Particle and Nuclear Physics; Topological Groups, Lie Groups
39,578	Geometry of the Fundamental Interactions	M. D. Maia	2011	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Geometry; Elementary Particles, Quantum Field Theory; Field Theory and Polynomials
39,579	Quantum Cosmology	Martin Bojowald	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Physics
39,580	Relativistic Many-Body Theory	Ingvar Lindgren	2011	Physics and Astronomy	Quantum Physics; Quantum Optics
39,581	Muonium-antimuonium Oscillations in an Extended Minimal Supersymmetric Standard Model	Boyang Liu	2011	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Mathematical Methods in Physics
39,582	Future Professional Communication in Astronomy II	Alberto Accomazzi	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Information Storage and Retrieval
39,583	Selecting the Mercury Seven	Colin Burgess	2011	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Aerospace Technology and Astronautics
39,584	Computational Ocean Acoustics	Finn B. Jensen, William A. Kuperman, Michael B. Porter, Henrik Schmidt	2011	Physics and Astronomy	Acoustics; Oceanography; Simulation and Modeling; Engineering Acoustics
39,585	Choosing and Using a Dobsonian Telescope	Neil English	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,586	Coronal Mass Ejections	Timothy Howard	2011	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Electronics and Microelectronics, Instrumentation; Nuclear Chemistry
39,587	The Second Law of Economics	Reiner Kümmel	2011	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Energy Economics; Energy Policy, Economics and Management; Sustainable Development; Environmental Economics; Thermodynamics
39,588	Quantum Dynamic Imaging	André D. Bandrauk, Misha Ivanov	2011	Physics and Astronomy	Quantum Optics; Physical Chemistry; Optical and Electronic Materials; Numerical and Computational Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering
39,589	Random Matrices, Random Processes and Integrable Systems	John Harnad	2011	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Probability Theory and Stochastic Processes
39,590	NanoBiosensing	Huangxian Ju, Xueji Zhang, Joseph Wang	2011	Physics and Astronomy	Nanotechnology; Biophysics and Biological Physics; Biomedical Engineering; Nanotechnology and Microengineering

39,591	Cell and Tissue Organization in the Circulatory and Ventilatory Systems	Marc Thiriet	2011	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical and Computational Biology; Systems Biology; Engineering Fluid Dynamics; Cardiology
39,592	Medical Image Processing	Geoff Dougherty	2011	Physics and Astronomy	Biomedical Engineering; Biophysics and Biological Physics; Diagnostic Radiology; Image Processing and Computer Vision; Spectroscopy and Microscopy
39,593	Biomechanics of the Brain	Karol Miller	2011	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Neurosurgery
39,594	The Mythology of the Night Sky	David E. Falkner	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,595	Integrated Modeling of Telescopes	Torben Andersen, Anita Enmark	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques; Astrophysics and Astroparticles
39,596	Treasures of the Southern Sky	Robert Gendler, Lars Lindberg Christensen, David Malin	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Photography
39,597	Einstein's Theory	Øyvind Grøn, Arne Næss	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Philosophy of Science; Astronomy, Astrophysics and Cosmology; Theoretical, Mathematical and Computational Physics
39,598	Super-Resolved Imaging	Zeev Zalevsky	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Signal, Image and Speech Processing; Computer Imaging, Vision, Pattern Recognition and Graphics
39,599	Bryce DeWitt's Lectures on Gravitation	Bryce DeWitt	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics; Differential Geometry
39,600	Lectures on Ultrafast Intense Laser Science 1	Kaoru Yamanouchi	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Atomic/Molecular Structure and Spectra; Biophysics and Biological Physics; Physical Chemistry; Laser Technology, Photonics; Quantum Optics
39,601	Complex and Adaptive Dynamical Systems	Claudius Gros	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity
39,602	From Gravity to Thermal Gauge Theories: The AdS/CFT Correspondence	Eleftherios Papantonopoulos	2011	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Strongly Correlated Systems, Superconductivity; Nuclear Physics, Heavy Ions, Hadrons; Classical and Quantum Gravitation, Relativity Theory
39,603	Silicon Photonics II	David J. Lockwood, Lorenzo Pavesi	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Optical and Electronic Materials
39,604	Introduction to Frustrated Magnetism	Claudine Lacroix, Philippe Mendels, Frédéric Mila	2011	Physics and Astronomy	Magnetism, Magnetic Materials; Structural Materials; Engineering, general
39,605	Teorie non linearizzate in elasticità, idrodinamica, aerodinamica	A. Signorini	2011	Physics and Astronomy	Fluid- and Aerodynamics; Mathematical Methods in Physics

39,606	Encyclopedia of Astrobiology	Muriel Gargaud, Ricardo Amils, José Cernicharo Quintanilla, Henderson James (Jim) Cleaves, William M. Irvine, Daniele L. Pinti, Michel Viso	2011	Physics and Astronomy	Astrobiology; Bioorganic Chemistry; Biochemistry, general; Planetology; Astrophysics and Astroparticles; Biogeosciences
39,607	Modern Thermodynamics	Jitao Wang	2011	Physics and Astronomy	Thermodynamics; Physical Chemistry; Characterization and Evaluation of Materials; Theoretical and Computational Chemistry; Statistical Physics, Dynamical Systems and Complexity
39,608	Biomimetics -- Materials, Structures and Processes	Petra Gruber, Dietmar Bruckner, Christian Hellmich, Heinz-Bodo Schmiedmayer, Herbert Stachelberger, Ille C. Gebeshuber	2011	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Biomaterials; Building Construction; Nanotechnology
39,609	1000 Solved Problems in Classical Physics	Ahmad A. Kamal	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Mechanics; Thermodynamics; Optics and Electrodynamics
39,610	Diffraction Radiation from Relativistic Particles	Alexander Petrovich Potylitsyn, Mikhail Ivanovich Ryazanov, Mikhail Nikolaevich Strikhanov, Alexey Alexandrovich Tishchenko	2011	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Classical and Quantum Gravitation, Relativity Theory; Atomic/Molecular Structure and Spectra; Optics and Electrodynamics; Medical and Radiation Physics
39,611	Confocal Raman Microscopy	Thomas Dieing, Olaf Hollricher, Jan Toporski	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
39,612	Astronomy with Radioactivities	Roland Diehl, Dieter H. Hartmann, Nikos Prantzos	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,613	New Structures for Physics	Bob Coecke	2011	Physics and Astronomy	Mathematical Methods in Physics; Category Theory, Homological Algebra; Theory of Computation
39,614	Searching for Extraterrestrial Intelligence	H. Paul Shuch	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Astrobiology; Signal, Image and Speech Processing
39,615	The CBM Physics Book	Bengt Friman, Claudia Höhne, Jörn Knoll, Stefan Leupold, Jorgen Randrup, Ralf Rapp, Peter Senger	2011	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics; Astrophysics and Astroparticles
39,616	Introduction to the Physics of Electrons in Solids	Henri Alloul	2011	Physics and Astronomy	Condensed Matter Physics; Magnetism, Magnetic Materials; Physical Chemistry; Optical and Electronic Materials
39,617	Induction Accelerators	Ken Takayama, Richard J. Briggs	2011	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation; Electrical Engineering

39,618	Essential Building Blocks of Human Nature	Ulrich J. Frey, Charlotte Störmer, Kai P. Willführ	2011	Physics and Astronomy	Evolutionary Biology; Popular Science in Psychology; Epistemology; Cognitive Psychology
39,619	Density Functional Theory	Eberhard Engel, Reiner M. Dreizler	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Theoretical and Computational Chemistry; Numerical and Computational Physics; Condensed Matter Physics; Materials Science, general
39,620	The Pursuit of Quantum Gravity	Cécile DeWitt-Morette	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; History and Philosophical Foundations of Physics; Quantum Physics; Philosophy of Science
39,621	CFN Lectures on Functional Nanostructures - Volume 2	Matthias Vojta, Christian Röthig, Gerd Schön	2011	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology; Quantum Information Technology, Spintronics
39,622	An Introduction to the Confinement Problem	Jeff Greensite	2011	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
39,623	Topology and Geometry for Physics	Helmut Eschrig	2011	Physics and Astronomy	Mathematical Methods in Physics
39,624	The Physics of the Manhattan Project	B. Cameron Reed	2011	Physics and Astronomy	Nuclear Fusion; Nuclear Chemistry; History and Philosophical Foundations of Physics
39,625	Stellar Physics	Gennady S. Bisnovatyi-Kogan	2011	Physics and Astronomy	Astrophysics and Astroparticles
39,626	The Moon in Close-up	John Wilkinson	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Planetology
39,627	Dynamics of Nonlinear Time-Delay Systems	Muthusamy Lakshmanan, Dharmapuri Vijayan Senthilkumar	2011	Physics and Astronomy	Nonlinear Dynamics; Vibration, Dynamical Systems, Control; Systems Theory, Control; Appl.Mathematics/Computational Methods of Engineering; Complex Networks; Circuits and Systems
39,628	Electron-Phonon Interaction in Conventional and Unconventional Superconductors	Pegor Aynajian	2011	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Low Temperature Physics; Spectroscopy and Microscopy
39,629	Self-Organized Criticality in Astrophysics	Markus Aschwanden	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Statistical Physics, Dynamical Systems and Complexity; Geophysics/Geodesy; Extraterrestrial Physics, Space Sciences; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
39,630	Principles of Stellar Interferometry	Andreas Glindemann	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Optics, Optoelectronics, Plasmonics and Optical Devices; Optics and Electrodynamics; Numerical and Computational Physics
39,631	Investigations of Field Dynamics in Laser Plasmas with Proton Imaging	Thomas Sokollik	2011	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Plasma Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction



39,632	Principles of Star Formation	Peter H. Bodenheimer	2011	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
39,633	Photonic Structures Inspired by Nature	Mathias Kolle	2011	Physics and Astronomy	Nanoscale Science and Technology; Optics and Electrodynamics; Optical and Electronic Materials; Biophysics and Biological Physics
39,634	The Modelling of Radiation Damage in Metals Using Ehrenfest Dynamics	Christopher Race	2011	Physics and Astronomy	Solid State Physics; Theoretical, Mathematical and Computational Physics
39,635	Biomedical Image Processing	Thomas Martin Deserno	2011	Physics and Astronomy	Biophysics and Biological Physics; Image Processing and Computer Vision; Pattern Recognition; Medicine/Public Health, general; Imaging / Radiology
39,636	R-Matrix Theory of Atomic Collisions	Philip George Burke	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Mathematical Methods in Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
39,637	Wave Turbulence	Sergey Nazarenko	2011	Physics and Astronomy	Nonlinear Dynamics; Geophysics/Geodesy; Engineering Fluid Dynamics; Geophysics and Environmental Physics
39,638	A Short Course in Quantum Information Theory	Lajos Diosi	2011	Physics and Astronomy	Quantum Information Technology, Spintronics; Quantum Physics; Theory of Computation; Information and Communication, Circuits
39,639	Grey Systems	Sifeng Liu, Yi Lin	2011	Physics and Astronomy	Complexity; Nonlinear Dynamics
39,640	Interstellar Molecules	Koichi M. T. Yamada, Gisbert Winnewisser	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,641	Ultra-high Frequency Linear Fiber Optic Systems	Kam Lau	2011	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Communications Engineering, Networks; Applied and Technical Physics
39,642	Extreme States of Matter	Vladimir E. Fortov	2011	Physics and Astronomy	Astrophysics and Astroparticles; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Materials Science, general; Laser Technology, Photonics; Phase Transitions and Multiphase Systems
39,643	Localized States in Physics: Solitons and Patterns	Orazio Descalzi, Marcel Clerc, Stefania Residori, Gaetano Assanto	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Quantum Optics; Phase Transitions and Multiphase Systems; Soft and Granular Matter, Complex Fluids and Microfluidics
39,644	High Speed VCSELs for Optical Interconnects	Alex Mutig	2011	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Semiconductors; Input/Output and Data Communications
39,645	Controlling Light in Optically Induced Photonic Lattices	Bernd Terhalle	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Nonlinear Dynamics; Quantum Optics; Nanoscale Science and Technology
39,646	Generalized Lorenz-Mie Theories	G�rard Gouesbet, G�rard Gr�han	2011	Physics and Astronomy	Optics and Electrodynamics; Engineering Fluid Dynamics

39,647	High-Energy Emission from Pulsars and their Systems	Diego F. Torres, Nanda Rea	2011	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology
39,648	Quantum Theory of Near-Field Electrodynamics	Ole Keller	2011	Physics and Astronomy	Quantum Optics; Optics and Electrodynamics; Nanotechnology
39,649	Progress in Nanophotonics 1	Motoichi Ohtsu	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Laser Technology, Photonics; Nanoscale Science and Technology; Applied and Technical Physics; Microwaves, RF and Optical Engineering
39,650	Neutrinos in Particle Physics, Astronomy and Cosmology	Zhi-Zhong Xing, Shun Zhou	2011	Physics and Astronomy	Particle and Nuclear Physics; Astronomy, Astrophysics and Cosmology; Nuclear Physics, Heavy Ions, Hadrons
39,651	Laser Processing and Chemistry	Dieter Bäuerle	2011	Physics and Astronomy	Laser Technology, Photonics; Engineering Thermodynamics, Heat and Mass Transfer; Characterization and Evaluation of Materials; Industrial Chemistry/Chemical Engineering
39,652	Unifying Themes in Complex Systems	Ali A. Minai, Dan Braha, Yaneer Bar-Yam	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Artificial Intelligence (incl. Robotics)
39,653	Coulombic Fluids	Werner Freyland	2011	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Nanoscale Science and Technology; Electrochemistry; Surface and Interface Science, Thin Films
39,654	Basic Relativity	Péter Hráskó	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics; Cosmology
39,655	EKC 2010	Man-Wook Han, Jehyun Lee	2011	Physics and Astronomy	Mechanical Engineering; Engineering Fluid Dynamics; Communications Engineering, Networks
39,656	Modeling Multi-Level Systems	Octavian Iordache	2011	Physics and Astronomy	Complexity; Nonlinear Dynamics; Computational Intelligence
39,657	Geometry of Minkowski Space-Time	Francesco Catoni, Dino Boccaletti, Roberto Cannata, Vincenzo Catoni, Paolo Zampetti	2011	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Applications of Mathematics; Classical and Quantum Gravitation, Relativity Theory
39,658	States of Consciousness	Dean Cvetkovic, Irena Cosic	2011	Physics and Astronomy	Neurosciences; Biomedical Engineering; Laboratory Medicine; Clinical Psychology; Anthropology; Neurology
39,659	Mindful Universe	Henry P. Stapp	2011	Physics and Astronomy	Quantum Physics; Philosophy (general); Popular Science, general
39,660	Fractional-Order Nonlinear Systems	Ivo Petráš	2011	Physics and Astronomy	Control; Dynamical Systems and Ergodic Theory; Nonlinear Dynamics
39,661	Principles of Evolution	Hildegard Meyer-Ortmanns, Stefan Thurner	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Evolutionary Biology; Biophysics and Biological Physics; Theoretical and Computational Chemistry; Computer Appl. in Life Sciences
39,662	Large-Scale Perturbations of Magnetohydrodynamic Regimes	Vladislav Zheligovsky	2011	Physics and Astronomy	Geophysics/Geodesy; Classical Continuum Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Mathematical Methods in Physics
39,663	European Perspectives on Security Research	Klaus Thoma	2011	Physics and Astronomy	Security Science and Technology; Quality Control, Reliability, Safety and Risk; Science, general

39,664	Bifurcation and Chaos in Discontinuous and Continuous Systems	Michal Fečkan	2011	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mechanics; Dynamical Systems and Ergodic Theory; Vibration, Dynamical Systems, Control; Analysis
39,665	Progress in Ultrafast Intense Laser Science VII	Kaoru Yamanouchi, Dimitrios Charalambidis, Didier Normand	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics
39,666	Solid Base Catalysis	Yoshio Ono, Hideshi Hattori	2011	Physics and Astronomy	Catalysis; Physical Chemistry; Surface and Interface Science, Thin Films; Applied and Technical Physics; Industrial and Production Engineering
39,667	Single-Photon Imaging	Peter Seitz, Albert JP Theuwissen	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Atomic, Molecular, Optical and Plasma Physics; Spectroscopy and Microscopy; Signal, Image and Speech Processing
39,668	Coherent Control of Four-Wave Mixing	Yanpeng Zhang, Zhiqiang Nie, Min Xiao	2011	Physics and Astronomy	Laser Technology, Photonics; Quantum Optics; Optics, Optoelectronics, Plasmonics and Optical Devices; Optics, Optoelectronics, Plasmonics and Optical Devices
39,669	Quantum Mechanics in the Geometry of Space-Time	Roger Boudet	2011	Physics and Astronomy	Mathematical Methods in Physics; Quantum Field Theories, String Theory; Classical and Quantum Gravitation, Relativity Theory
39,670	Electromagnetic Radiation of Electrons in Periodic Structures	Alexander Petrovich Potylitsyn	2011	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Applied and Technical Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering
39,671	Entanglement Between Noncomplementary Parts of Many-Body Systems	Hannu Christian Wichterich	2011	Physics and Astronomy	Quantum Physics; Strongly Correlated Systems, Superconductivity; Phase Transitions and Multiphase Systems
39,672	From Varying Couplings to Fundamental Physics	Carlos Martins, Paolo Molaro	2011	Physics and Astronomy	Astrophysics and Astroparticles; Atomic, Molecular, Optical and Plasma Physics; Classical and Quantum Gravitation, Relativity Theory; Cosmology; Astronomy, Observations and Techniques
39,673	Complexity, Cognition and the City	Juval Portugali	2011	Physics and Astronomy	Urbanism; Statistical Physics, Dynamical Systems and Complexity; Regional/Spatial Science; Human Geography; Organization/Planning
39,674	Random Walks and Diffusions on Graphs and Databases	Philippe Blanchard, Dimitri Volchenkov	2011	Physics and Astronomy	Complex Networks; Manifolds and Cell Complexes (incl. Diff.Topology); Data Structures, Cryptology and Information Theory; Complexity
39,675	The Transient Radio Sky	Evan Francis Keane	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Spectroscopy and Microscopy
39,676	Phase Transitions in Two-Dimensional Complex Plasmas	Christina A. Knapek	2011	Physics and Astronomy	Phase Transitions and Multiphase Systems; Plasma Physics; Surface and Interface Science, Thin Films

39,677	Cosmology, Quantum Vacuum and Zeta Functions	Sergey D. Odintsov, Diego Sáez-Gómez, Sebastian Xambó-Descamps	2011	Physics and Astronomy	Cosmology; Quantum Field Theories, String Theory; Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics
39,678	Physics of Laser Materials Processing	Gennady G. Gladush, Igor Smurov	2011	Physics and Astronomy	Laser Technology, Photonics; Applied and Technical Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Metallic Materials; Engineering Thermodynamics, Heat and Mass Transfer
39,679	Beam-Wave Interaction in Periodic and Quasi-Periodic Structures	Levi Schächter	2011	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Optics and Electrodynamics; Microwaves, RF and Optical Engineering; Measurement Science and Instrumentation
39,680	The Pulsations of the Sun and the Stars	Jean-Pierre Rozelot, Coralie Neiner	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
39,681	Laser Wakefield Electron Acceleration	Karl Schmid	2011	Physics and Astronomy	Plasma Physics; Particle Acceleration and Detection, Beam Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
39,682	Atomistic Properties of Solids	Dinker B. Sirdeshmukh, Lalitha Sirdeshmukh, K.G. Subhadra	2011	Physics and Astronomy	Solid State Physics; Characterization and Evaluation of Materials; Physical Chemistry; Crystallography
39,683	Fine Structure of Solar Radio Bursts	Gennady P. Chernov	2011	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Plasma Physics
39,684	Heat and Mass Transfer	Hans Dieter Baehr, Karl Stephan	2011	Physics and Astronomy	Engineering Thermodynamics, Heat and Mass Transfer; Thermodynamics; Physical Chemistry
39,685	A Short Journey from Quarks to the Universe	Eleftherios N. Economou	2011	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory; Optics and Electrodynamics
39,686	The Wondrous Universe	Gerhard Börner	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science, general; Elementary Particles, Quantum Field Theory; Philosophy of Religion; Popular Science in Astronomy; Philosophy of Science
39,687	Nanoethics and Nanotoxicology	Philippe Houdy, Marcel Lahmani, Francelyne Marano	2011	Physics and Astronomy	Nanoscale Science and Technology; Ethics; Nanotechnology; Nanotechnology and Microengineering; Theory of Medicine/Bioethics; Pharmacology/Toxicology
39,688	Delay-Coupled Complex Systems	Valentin Flunkert	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Theoretical, Mathematical and Computational Physics; Laser Technology, Photonics; Control
39,689	Cosmic Heritage	Peter Shaver	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Popular Science, general; Evolutionary Biology; Astrobiology
39,690	Environment and the Formation of Galaxies: 30 years later	Ignacio Ferreras, Anna Pasquali	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology

39,691	Casimir Physics	Diego Dalvit, Peter Milonni, David Roberts, Felipe da Rosa	2011	Physics and Astronomy	Quantum Physics; Quantum Optics; Nanoscale Science and Technology; Surface and Interface Science, Thin Films
39,692	Chaotic Flows	Oleg G. Bakunin	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Classical Continuum Physics; Geophysics/Geodesy; Fluid- and Aerodynamics
39,693	Viability and Resilience of Complex Systems	Guillaume Deffuant, Nigel Gilbert	2011	Physics and Astronomy	Methodology of the Social Sciences; Ecology; Statistical Physics, Dynamical Systems and Complexity; Simulation and Modeling; Game Theory, Economics, Social and Behav. Sciences
39,694	Elegance and Enigma	Maximilian Schlosshauer	2011	Physics and Astronomy	Quantum Physics; Philosophy of Science; Quantum Optics; History and Philosophical Foundations of Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology
39,695	Laboratory Science with Space Data	Daniel Beysens, Luigi Carotenuto, Jack J.W.A. van Loon, Martin Zell	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Aerospace Technology and Astronautics; Life Sciences, general; Medicine/Public Health, general; Earth Sciences, general; Data Mining and Knowledge Discovery
39,696	Optical Binding Phenomena: Observations and Mechanisms	Jonathan M. Taylor	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Optics and Electrodynamics; Numerical and Computational Physics
39,697	General Relativity Without Calculus	Jose Natario	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Applications of Mathematics; Cosmology; Astrophysics and Astroparticles
39,698	Applications of Chaos and Nonlinear Dynamics in Engineering - Vol. 1	Santo Banerjee, Mala Mitra, Lamberto Rondoni	2011	Physics and Astronomy	Vibration, Dynamical Systems, Control; Statistical Physics, Dynamical Systems and Complexity; Appl.Mathematics/Computational Methods of Engineering; Communications Engineering, Networks; Robotics and Automation
39,699	The Transits of Extrasolar Planets with Moons	David M. Kipping	2011	Physics and Astronomy	Astronomy, Observations and Techniques; Astrobiology; Astrophysics and Astroparticles
39,700	Theory of Phase Transitions in Polypeptides and Proteins	Alexander V. Yakubovich	2011	Physics and Astronomy	Biophysics and Biological Physics; Protein Structure; Phase Transitions and Multiphase Systems; Polymer Sciences; Mathematical Methods in Physics
39,701	Many-Body Schrödinger Dynamics of Bose-Einstein Condensates	Kaspar Sakmann	2011	Physics and Astronomy	Quantum Gases and Condensates; Theoretical, Mathematical and Computational Physics; Strongly Correlated Systems, Superconductivity
39,702	Mapping of Parent Hamiltonians	Martin Greiter	2011	Physics and Astronomy	Condensed Matter Physics; Quantum Physics; Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics; Mathematical Physics

39,703	Studies of Credit and Equity Markets with Concepts of Theoretical Physics	Michael C. Münnix	2011	Physics and Astronomy	Physics, general
39,704	Metodi matematici per la teoria dell'evoluzione	Armando Bazzani, Marcello Buiatti, Paolo Freguglia	2011	Physics and Astronomy	Biophysics and Biological Physics; Evolutionary Biology; Mathematical and Computational Biology; Probability Theory and Stochastic Processes
39,705	La strana storia della luce e del colore	Rodolfo Guzzi	2011	Physics and Astronomy	Optics and Electrodynamics; History of Science; History and Philosophical Foundations of Physics; Neurosciences; Science Education
39,706	Teletrasporto	Leonardo Castellani, Giulia Alice Fornaro	2011	Physics and Astronomy	Quantum Physics; Measurement Science and Instrumentation; Theoretical, Mathematical and Computational Physics; Quantum Information Technology, Spintronics
39,707	Stelle, galassie e universo	Attilio Ferrari	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Astronomy, Observations and Techniques
39,708	Esercizi di metodi matematici della fisica	G. G. N. Angilella	2011	Physics and Astronomy	Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering
39,709	Introduzione ai frattali in fisica	Sergio Peppino Ratti	2011	Physics and Astronomy	Physics, general; Geometry; Engineering Design; Mathematics, general
39,710	Note di fisica statistica	Roberto Piazza	2011	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Condensed Matter Physics
39,711	Capire l'Universo	Corrado Lamberti	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques
39,712	Il rumore elettrico	Giovanni Vittorio Pallottino	2011	Physics and Astronomy	Physics, general; Acoustics; Electronic Circuits and Devices
39,713	Problems in Quantum Mechanics	Emilio d'Emilio, Luigi E. Picasso	2011	Physics and Astronomy	Quantum Physics
39,714	Multifunctional Polycrystalline Ferroelectric Materials	Lorena Pardo, Jesús Ricote	2011	Physics and Astronomy	Ceramics, Glass, Composites, Natural Materials; Magnetism, Magnetic Materials; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Characterization and Evaluation of Materials
39,715	Mass and Motion in General Relativity	Luc Blanchet, Alessandro Spallicci, Bernard Whiting	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles; Mechanics
39,716	Acoustical Imaging	Michael P. André, Joie P. Jones, Hua Lee	2011	Physics and Astronomy	Acoustics; Imaging / Radiology; Ultrasound
39,717	Relativistic Quantum Mechanics	Armin Wachter	2011	Physics and Astronomy	Quantum Physics; Elementary Particles, Quantum Field Theory
39,718	Dark Matter and Dark Energy	Sabino Matarrese, Monica Colpi, Vittorio Gorini, Ugo Moschella	2011	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Elementary Particles, Quantum Field Theory; Astrophysics and Astroparticles; Numerical and Computational Physics; Measurement Science and Instrumentation

39,719	Structure and Properties of Liquid Crystals	Lev M. Blinov	2011	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Surface and Interface Science, Thin Films; Optics, Optoelectronics, Plasmonics and Optical Devices; Phase Transitions and Multiphase Systems; Condensed Matter Physics
39,720	Optical-Thermal Response of Laser-Irradiated Tissue	Ashley J. Welch, Martin J.C. Gemert	2011	Physics and Astronomy	Physics, general; Biomedicine general
39,721	Progress in Wall Turbulence: Understanding and Modeling	Michel Stanislas, Javier Jimenez, Ivan Marusic	2011	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Automotive Engineering; Computational Science and Engineering
39,722	Boron Rich Solids	Nina Orlovskaya, Mykola Lugovy	2011	Physics and Astronomy	Solid State Physics; Characterization and Evaluation of Materials; Crystallography; Phase Transitions and Multiphase Systems; Ceramics, Glass, Composites, Natural Materials
39,723	Biophotonics: Spectroscopy, Imaging, Sensing, and Manipulation	Baldassare Di Bartolo, John Collins	2011	Physics and Astronomy	Biotechnology; Biophysics and Biological Physics; Biomaterials; Spectroscopy and Microscopy; Atomic, Molecular, Optical and Plasma Physics
39,724	Water in the Universe	Arnold Hansmeier	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Water, general; Astrobiology
39,725	Physical Properties of Nanosystems	Janez Bonca, Sergei Kruchinin	2011	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Nanotechnology; Solid State Physics; Magnetism, Magnetic Materials; Nanoscale Science and Technology
39,726	Rational Reconstructions of Modern Physics	Peter Mittelstaedt	2011	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science; Theoretical, Mathematical and Computational Physics
39,727	The Theory of Turbulence	Edward A. Spiegel	2011	Physics and Astronomy	Classical Continuum Physics; Statistical Physics, Dynamical Systems and Complexity; Fluid- and Aerodynamics; History and Philosophical Foundations of Physics; Astrophysics and Astroparticles
39,728	Beyond Einstein Gravity	Valerio Faraoni, Salvatore Capozziello	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory; Applications of Mathematics
39,729	Mathematical Foundations of Quantum Information and Computation and Its Applications to Nano- and Bio-systems	Masanori Ohya, I. Volovich	2011	Physics and Astronomy	Quantum Physics; Bioinformatics; Applications of Mathematics
39,730	Computation of Viscous Incompressible Flows	Dochan Kwak, Cetin C. Kiris	2011	Physics and Astronomy	Engineering Fluid Dynamics; Numerical and Computational Physics; Fluid- and Aerodynamics
39,731	Thermodynamics of Fluids Under Flow	David Jou, José Casas-Vázquez, Manuel Criado-Sancho	2011	Physics and Astronomy	Thermodynamics; Fluid- and Aerodynamics; Statistical Physics, Dynamical Systems and Complexity; Physical Chemistry; Polymer Sciences; Engineering Fluid Dynamics
39,732	Operators, Geometry and Quanta	Dmitri Fursaev, Dmitri Vassilevich	2011	Physics and Astronomy	Mathematical Methods in Physics; Global Analysis and Analysis on Manifolds; Quantum Field Theories, String Theory

39,733	Quality and Reliability of Large-Eddy Simulations II	Maria Vittoria Salvetti, Bernard Geurts, Johan Meyers, Pierre Sagaut	2011	Physics and Astronomy	Fluid- and Aerodynamics; Simulation and Modeling; Computational Science and Engineering; Engineering Fluid Dynamics
39,734	Radiation Protection in Medical Physics	Yves Lemoigne, Alessandra Caner	2011	Physics and Astronomy	Effects of Radiation/Radiation Protection; Radiotherapy; Diagnostic Radiology; Nuclear Medicine; Oncology; Interventional Radiology
39,735	Turbulent Combustion Modeling	Tarek Echehki, Epaminondas Mastorakos	2011	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Numerical and Computational Physics; Computational Intelligence; Engineering Thermodynamics, Heat and Mass Transfer
39,736	Jacobi Dynamics	V.I. Ferronsky, S.A. Denisik, S.V. Ferronsky	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Geophysics/Geodesy; Remote Sensing/Photogrammetry
39,737	Soft Matter	Roberto Piazza	2011	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Surfaces and Interfaces, Thin Films; Polymer Sciences; Biophysics and Biological Physics
39,738	Materials Chemistry	Bradley D. Fahlman	2011	Physics and Astronomy	Characterization and Evaluation of Materials; Polymer Sciences; Condensed Matter Physics; Metallic Materials; Nanotechnology
39,739	Terahertz and Mid Infrared Radiation	Mauro F. Pereira, Oleksiy Shulika	2011	Physics and Astronomy	Quantum Optics; Optics and Electrodynamics; Optics, Optoelectronics, Plasmonics and Optical Devices; Security Science and Technology
39,740	Nanotechnological Basis for Advanced Sensors	Johann Peter Reithmaier, Perica Paunovic, Wilhelm Kulisch, Cyril Popov, Plamen Petkov	2011	Physics and Astronomy	Nanoscale Science and Technology; Materials Science, general; Nanotechnology; Surfaces and Interfaces, Thin Films
39,741	Nanotechnology Research Directions for Societal Needs in 2020	Mihail C. Roco, Mark C. Hersam, Chad A. Mirkin	2011	Physics and Astronomy	Nanotechnology; Nanoscale Science and Technology; Nanochemistry
39,742	X-Ray Lasers 2010	Jongmin Lee, Chang Hee Nam, Karol A. Janulewicz	2011	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Spectroscopy and Microscopy
39,743	Colloids and the Depletion Interaction	Henk N.W. Lekkerkerker, Remco Tuinier	2011	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Surfaces and Interfaces, Thin Films; Thermodynamics; Physical Chemistry
39,744	Swift Heavy Ions for Materials Engineering and Nanostructuring	D. K. Avasthi, G. K. Mehta	2011	Physics and Astronomy	Solid State Physics; Nanotechnology; Nanotechnology and Microengineering; Atomic, Molecular, Optical and Plasma Physics; Optical and Electronic Materials
39,745	Model of the Response Function of CUORE Bolometers	Marco Vignati	2011	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation



39,746	Contemporary Ideas on Ship Stability and Capsizing in Waves	Marcelo Almeida Santos Neves, Vadim L. Belenky, Jean Otto Kat, Kostas Spyrou, Naoya Umeda	2011	Physics and Astronomy	Mechanical Engineering; Theoretical and Applied Mechanics; Appl.Mathematics/Computational Methods of Engineering; Engineering Fluid Dynamics
39,747	Reciprocity, Spatial Mapping and Time Reversal in Electromagnetics	C. Altman, K. Suchy	2011	Physics and Astronomy	Optics and Electrodynamics; Theoretical, Mathematical and Computational Physics; Electrical Engineering
39,748	Powering Autonomous Sensors	María Teresa Penella-López, Manuel Gasulla-Forner	2011	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Electronic Circuits and Devices; Circuits and Systems; Electronics and Microelectronics, Instrumentation
39,749	Device Architecture and Materials for Organic Light-Emitting Devices	Sarah Schols	2011	Physics and Astronomy	Solid State Physics; Circuits and Systems; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Organic Chemistry
39,750	Astronomy at the Frontiers of Science	Jean-Pierre Lasota	2011	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; History of Science; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
39,751	Energy-Aware System Design	Chong-Min Kyung, Sungjoo Yoo	2011	Physics and Astronomy	Solid State Physics; Circuits and Systems; Signal, Image and Speech Processing; Energy Technology; Computing Methodologies
39,752	Wave Equations in Higher Dimensions	Shi-Hai Dong	2011	Physics and Astronomy	Quantum Physics; Classical and Quantum Gravitation, Relativity Theory; Difference and Functional Equations
39,753	Vibration Problems ICOVP 2011	Jiří Náprstek, Jaromír Horáček, Miloslav Okrouhlik, Bohdana Marvalová, Ferdinand Verhulst, Jerzy T. Sawicki	2011	Physics and Astronomy	Mechanics; Vibration, Dynamical Systems, Control; Theoretical, Mathematical and Computational Physics; Continuum Mechanics and Mechanics of Materials; Applied and Technical Physics
39,754	Robotic Exploration of the Solar System	Paolo Ulivi, David M. Harland	2012	Physics and Astronomy	Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Astrobiology; Aerospace Technology and Astronautics
39,755	Observing the Messier Objects with a Small Telescope	Philip Pugh	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Popular Science, general; History of Science
39,756	Grappling with Gravity	Robert W. Phillips	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics; Planetology
39,757	Guidebook to the Constellations	Phil Simpson	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,758	Tracer Technology	Octave Levenspiel	2012	Physics and Astronomy	Engineering Fluid Dynamics; Industrial Chemistry/Chemical Engineering; Fluid- and Aerodynamics
39,759	Advanced Quantum Mechanics	Rainer Dick	2012	Physics and Astronomy	Quantum Physics; Optical and Electronic Materials; Nanotechnology

39,760	Fundamental Aspects of Plasma Chemical Physics	Mario Capitelli, Gianpiero Colonna, Antonio D'Angola	2012	Physics and Astronomy	Plasma Physics; Physical Chemistry; Thermodynamics; Statistical Physics, Dynamical Systems and Complexity
39,761	Cosmic Update	Fred Adams, Thomas Buchert, Laura Mersini-Houghton	2012	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Physics; Astronomy, Astrophysics and Cosmology; Theoretical, Mathematical and Computational Physics; Quantum Field Theories, String Theory
39,762	The Chemical Cosmos	Steve Miller	2012	Physics and Astronomy	Physics, general; Popular Science in Astronomy; Planetology; Physical Chemistry
39,763	At Home in Space	Ben Evans	2012	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,764	Daylight Science and Daylighting Technology	Richard Kittler, Miroslav Kocifaj, Stanislav Darula	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Renewable and Green Energy; Interior Architecture and Design; Environmental Engineering/Biotechnology
39,765	Matter, Dark Matter, and Anti-Matter	Alain Mazure, Vincent Le Brun	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Particle and Nuclear Physics
39,766	3,000 Deep-Sky Objects	Ted Aranda	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,767	U. S. Spacesuits	Kenneth S. Thomas, Harold J. McMann	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics
39,768	Interplanetary Outpost	Erik Seedhouse	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics; Planetology; Medical and Radiation Physics
39,769	Fundamentals of Shallow Water Acoustics	Boris Katsnelson, Valery Petnikov, James Lynch	2012	Physics and Astronomy	Acoustics; Oceanography; Marine & Freshwater Sciences
39,770	Helium Cryogenics	Steven W. Van Sciver	2012	Physics and Astronomy	Engineering Thermodynamics, Heat and Mass Transfer; Low Temperature Physics; Industrial Chemistry/Chemical Engineering; Industrial and Production Engineering
39,771	Vortex, Molecular Spin and Nanovorticity	Percival McCormack	2012	Physics and Astronomy	Fluid- and Aerodynamics; Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology
39,772	Control of Cell Fate in the Circulatory and Ventilatory Systems	Marc Thiriet	2012	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical and Computational Biology; Systems Biology; Engineering Fluid Dynamics; Cardiology
39,773	Astronauts For Hire	Erik Seedhouse	2012	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Innovation/Technology Management
39,774	The Physics of Music and Color	Leon Gunther	2012	Physics and Astronomy	Acoustics; Optics and Electrodynamics; Engineering Acoustics; Physics, general; Biophysics and Biological Physics
39,775	Our Explosive Sun	Pal Brekke	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy
39,776	Hot Interstellar Matter in Elliptical Galaxies	Dong-Woo Kim, Silvia Pellegrini	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology

39,777	The Casual Sky Observer's Guide	Rony De Laet	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,778	Deep Space Propulsion	K. F. Long	2012	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,779	Celestial Delights	Francis Reddy	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
39,780	The Physics of Invisibility	Martin Beech	2012	Physics and Astronomy	Optics and Electrodynamics; Popular Science, general; Optical and Electronic Materials
39,781	Exoplanets	Chris Kitchin	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Planetology
39,782	The Amateur Astronomer's Guide to the Deep-Sky Catalogs	Jerry D. Cavin	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Geographical Information Systems/Cartography
39,783	The Astronomer Jules Janssen	Françoise Launay	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Cultural Heritage; History and Philosophical Foundations of Physics
39,784	The Star Atlas Companion	Philip M. Bagnall	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,785	How James Watt Invented the Copier	René Schils	2012	Physics and Astronomy	History and Philosophical Foundations of Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology
39,786	Optical Interferometry for Biology and Medicine	David D. Nolte	2012	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Molecular Medicine
39,787	Star Maps	Nick Kanas	2012	Physics and Astronomy	History of Science; Popular Science in Astronomy; Geographical Information Systems/Cartography
39,788	Biomimetics in Materials Science	Michael Nosonovsky, Pradeep K. Rohatgi	2012	Physics and Astronomy	Continuum Mechanics and Mechanics of Materials; Polymer Sciences; Tribology, Corrosion and Coatings; Ceramics, Glass, Composites, Natural Materials; Metallic Materials
39,789	Sketching the Moon	Richard Handy, Deirdre Kelleghan, Thomas McCague, Erika Rix, Sally Russell	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Arts Education; Fine Arts
39,790	Emigrating Beyond Earth	Cameron M Smith, Evan T. Davies	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Human Geography
39,791	Dark Nebulae, Dark Lanes, and Dust Belts	Antony Cooke	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,792	A Field Guide to Deep-Sky Objects	Michael D. Inglis	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
39,793	Stardust, Supernovae and the Molecules of Life	Richard N. Boyd	2012	Physics and Astronomy	Astrobiology; Popular Science in Astronomy; Evolutionary Biology

39,794	Grating Spectroscopes and How to Use Them	Ken M. Harrison	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Spectroscopy and Microscopy
39,795	The Quality of Measurements	A.E. Fridman	2012	Physics and Astronomy	Measurement Science and Instrumentation; Quality Control, Reliability, Safety and Risk; Probability Theory and Stochastic Processes
39,796	Field Theoretic Method in Phase Transformations	Alexander Umantsev	2012	Physics and Astronomy	Condensed Matter Physics; Theoretical, Mathematical and Computational Physics; Materials Science, general
39,797	Planetary Nebulae and How to Observe Them	Martin Griffiths	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Optics, Optoelectronics, Plasmonics and Optical Devices
39,798	Metal-Dielectric Interfaces in Gigascale Electronics	Ming He, Toh-Ming Lu	2012	Physics and Astronomy	Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Surface and Interface Science, Thin Films; Nanotechnology and Microengineering; Electrochemistry; Engineering Thermodynamics, Heat and Mass Transfer
39,799	Signaling at the Cell Surface in the Circulatory and Ventilatory Systems	Marc Thiriet	2012	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical and Computational Biology; Systems Biology; Engineering Fluid Dynamics; Cardiology
39,800	Theory, Analysis and Design of RF Interferometric Sensors	Cam Nguyen, Seoktae Kim	2012	Physics and Astronomy	Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Computer Imaging, Vision, Pattern Recognition and Graphics; Circuits and Systems; Applied and Technical Physics
39,801	Computational Modeling of Biological Systems	Nikolay V Dokholyan	2012	Physics and Astronomy	Biophysics and Biological Physics; Molecular Medicine; Mathematical and Computational Biology; Computational Biology/Bioinformatics
39,802	Molecular Theory of the Living Cell	Sungchul Ji	2012	Physics and Astronomy	Biophysics and Biological Physics; Bioorganic Chemistry; Philosophy of Biology
39,803	Astronomy with a Budget Telescope	Patrick Moore, John Watson	2012	Physics and Astronomy	Astronomy, Observations and Techniques
39,804	New Eyes on the Universe	Stephen Webb	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,805	Eta Carinae and the Supernova Impostors	Kris Davidson, Roberta M. Humphreys	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,806	Mars and How to Observe It	Peter Grego	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Planetology
39,807	The Andromeda Galaxy and the Rise of Modern Astronomy	David Schultz	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; History of Science; Astrophysics and Astroparticles
39,808	Weird Weather	David A. J. Seargent	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy
39,809	Social Foundations of Human Space Exploration	James A. Dator	2012	Physics and Astronomy	Philosophy of Technology; Aerospace Technology and Astronautics; Political Science, general; Law of the Sea, Air and Outer Space

39,810	Remote Sensing	Siamak Khorram, Stacy A.C. Nelson, Frank H. Koch, Cynthia F. van der Wiele	2012	Physics and Astronomy	Remote Sensing/Photogrammetry; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
39,811	The Innovation Butterfly	Edward G. Anderson Jr., Nitin R. Joglekar	2012	Physics and Astronomy	Complex Networks; Complexity; Operation Research/Decision Theory; R & D/Technology Policy
39,812	Rocketing Into the Future	Michel van Pelt	2012	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,813	One-Shot Color Astronomical Imaging	L. A. Kennedy	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Computer Imaging, Vision, Pattern Recognition and Graphics
39,814	The Plasma Environment of Venus, Mars, and Titan	Karoly Szego	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology; Plasma Physics
39,815	On the Formation of the Most Massive Stars in the Galaxy	Roberto J. Galván-Madrid	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,816	Space Pharmacology	Virginia E. Wotring	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Pharmaceutical Sciences/Technology; Inorganic Chemistry
39,817	Tragedy and Triumph in Orbit	Ben Evans	2012	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
39,818	Nonlinear Photonics and Novel Optical Phenomena	Zhigang Chen, Roberto Morandotti	2012	Physics and Astronomy	Optics and Electrodynamics; Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanoscale Science and Technology
39,819	The General Theory of Relativity	Anadijiban Das, Andrew DeBenedictis	2012	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Physics; Cosmology; Mathematical Applications in the Physical Sciences; Global Analysis and Analysis on Manifolds
39,820	The Solar Dynamics Observatory	Phillip Chamberlin, William Dean Pesnell, Barbara Thompson	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atmospheric Sciences; Aerospace Technology and Astronautics
39,821	Doing the Impossible	Arthur L. Slotkin	2012	Physics and Astronomy	Aerospace Technology and Astronautics; Astronomy, Observations and Techniques; History of Science; Extraterrestrial Physics, Space Sciences
39,822	Stability and Transport in Magnetic Confinement Systems	Jan Weiland	2012	Physics and Astronomy	Plasma Physics; Nuclear Fusion; Nuclear Energy; Theoretical, Mathematical and Computational Physics
39,823	Solar Flare Magnetic Fields and Plasmas	Yuhong Fan, George Fisher	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics
39,824	Light Pollution	Bob Mizon	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Environmental Law/Policy/Ecojustice; Energy Policy, Economics and Management

39,825	How to Observe the Sun Safely	Lee Macdonald	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astrophysics and Astroparticles
39,826	Artificial Satellites and How to Observe Them	Richard Schmude, Jr	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,827	Observing and Measuring Visual Double Stars	R. W. Argyle	2012	Physics and Astronomy	Astronomy, Observations and Techniques
39,828	The Picture Book of Quantum Mechanics	Siegmund Brandt, Hans Dieter Dahmen	2012	Physics and Astronomy	Quantum Physics; Numerical and Computational Physics; Quantum Information Technology, Spintronics
39,829	In Search of William Gascoigne	David Sellers	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History of Science; Optics and Electrodynamics
39,830	Power Scaling of Enhancement Cavities for Nonlinear Optics	Ioachim Pupeza	2012	Physics and Astronomy	Quantum Optics; Laser Technology, Photonics; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices
39,831	Plasma Astrophysics, Part I	Boris V. Somov	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics; Geophysics and Environmental Physics
39,832	Energy Storage and Release through the Solar Activity Cycle	Christophe Marqué, Alexander Nindos	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atmospheric Sciences
39,833	Niels Bohr and Complementarity	Arkady Plotnitsky	2012	Physics and Astronomy	Quantum Physics; Philosophy of Science; History and Philosophical Foundations of Physics; Quantum Field Theories, String Theory
39,834	Schlieren and Shadowgraph Methods in Heat and Mass Transfer	Pradipta Kumar Panigrahi, Krishnamurthy Muralidhar	2012	Physics and Astronomy	Engineering Thermodynamics, Heat and Mass Transfer; Microwaves, RF and Optical Engineering; Thermodynamics
39,835	Astronomy and the Climate Crisis	Antony Cooke	2012	Physics and Astronomy	Climate Change; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Planetology
39,836	Imaging the Southern Sky	Stephen Chadwick, Ian Cooper	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
39,837	Bioinspiration	Xiang Yang Liu	2012	Physics and Astronomy	Biophysics and Biological Physics; Nanotechnology; Nanotechnology and Microengineering
39,838	Newton's Gravity	Douglas W. MacDougal	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Planetology; Mathematical Applications in the Physical Sciences
39,839	The Hatfield Lunar Atlas	Anthony Cook	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Planetology
39,840	Climate Change Modeling Methodology	Philip J. Rasch	2012	Physics and Astronomy	Geophysics and Environmental Physics; Climate Change; Simulation and Modeling; Earth System Sciences; Sustainable Development
39,841	Fundamentals of Cosmic Particle Physics	Maxim Khlopov	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles
39,842	Black Hole Astrophysics	David L. Meier	2012	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory

39,843	Terahertz Techniques	Erik Bründermann, Heinz-Wilhelm Hübers, Maurice FitzGerald Kimmitt	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
39,844	Modern Theories of Many-Particle Systems in Condensed Matter Physics	Daniel C. Cabra, Andreas Honecker, Pierre Pujol	2012	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Statistical Physics, Dynamical Systems and Complexity; Magnetism, Magnetic Materials; Quantum Information Technology, Spintronics; Phase Transitions and Multiphase Systems
39,845	Handbook of Particle Detection and Imaging	Claus Grupen, Irène Buvat	2012	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Imaging / Radiology; Nuclear Engineering; Measurement Science and Instrumentation; Archaeology; Extraterrestrial Physics, Space Sciences
39,846	Scale Invariance	Annick Lesne, Michel Lagües	2012	Physics and Astronomy	Condensed Matter Physics; Mathematical Methods in Physics; Complexity; Structural Materials; Strongly Correlated Systems, Superconductivity; Single Molecule Studies, Molecular Motors
39,847	Symmetries and Group Theory in Particle Physics	Giovanni Costa, Gianluigi Fogli	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics
39,848	Light Scattering Reviews, Vol. 6	Alexander A. Kokhanovsky	2012	Physics and Astronomy	Physics, general; Earth Sciences, general; Environment, general
39,849	Mechanics	Masud Chaichian, Ioan Merches, Anca Tureanu	2012	Physics and Astronomy	Mechanics; Applications of Mathematics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics
39,850	Complex Systems	Albert C. J. Luo, Jian-Qiao Sun	2012	Physics and Astronomy	Nonlinear Dynamics; Systems Theory, Control; Vibration, Dynamical Systems, Control; Systems Theory, Control
39,851	The Rudolf Mössbauer Story	Michael Kalvius, Paul Kienle	2012	Physics and Astronomy	Solid State Physics; History and Philosophical Foundations of Physics; Physical Chemistry; Measurement Science and Instrumentation; Popular Science in Mathematics/Computer Science/Natural Science/Technology
39,852	Unifying Themes in Complex Systems VII	Ali A. Minai, Dan Braha, Yaneer Bar-Yam	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Artificial Intelligence (incl. Robotics)
39,853	A Trajectory Description of Quantum Processes. I. Fundamentals	Ángel S. Sanz, Salvador Miret-Artés	2012	Physics and Astronomy	Quantum Physics; Theoretical, Mathematical and Computational Physics
39,854	Digital Sonar Design in Underwater Acoustics	Qihu Li	2012	Physics and Astronomy	Acoustics; Electrical Engineering; Oceanography; Geophysics/Geodesy
39,855	Red Giants as Probes of the Structure and Evolution of the Milky Way	Andrea Miglio, Josefina Montalbán, Arlette Noels	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
39,856	A Primer for Chiral Perturbation Theory	Stefan Scherer, Matthias R. Schindler	2012	Physics and Astronomy	Physics, general; Law, general; Nanotechnology; Social Sciences, general; R & D/Technology Policy

39,857	Advances in Soft Matter Mechanics	Shaofan Li, Bohua Sun	2012	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Biomaterials; Continuum Mechanics and Mechanics of Materials; Polymer Sciences
39,858	Springer Handbook of Lasers and Optics	Frank Träger	2012	Physics and Astronomy	Laser Technology, Photonics; Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Quantum Optics; Solid State Physics; Spectroscopy and Microscopy
39,859	Electroweak and Strong Interactions	Florian Scheck	2012	Physics and Astronomy	Particle and Nuclear Physics; Quantum Physics; Elementary Particles, Quantum Field Theory
39,860	Fowler-Nordheim Field Emission	Sitangshu Bhattacharya, Kamakhya Prasad Ghatak	2012	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Nanotechnology; Nanoscale Science and Technology; Microwaves, RF and Optical Engineering
39,861	Fibre Optic Communication	Herbert Venghaus, Norbert Grote	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
39,862	Quantum Mechanics	Daniel Bes	2012	Physics and Astronomy	Quantum Physics; Quantum Field Theories, String Theory
39,863	Density Matrix Theory and Applications	Karl Blum	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Mathematical Methods in Physics; Quantum Physics; Physical Chemistry; Math. Applications in Chemistry
39,864	Laser-Induced Breakdown Spectroscopy	Reinhard Noll	2012	Physics and Astronomy	Spectroscopy and Microscopy; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Characterization and Evaluation of Materials; Manufacturing, Machines, Tools
39,865	Disorder and Strain-Induced Complexity in Functional Materials	Tomoyuki Kakeshita, Takashi Fukuda, Avadh Saxena, Antoni Planes	2012	Physics and Astronomy	Structural Materials; Magnetism, Magnetic Materials; Ceramics, Glass, Composites, Natural Materials; Nanoscale Science and Technology; Applied and Technical Physics
39,866	Measurement Uncertainties	S. V. Gupta	2012	Physics and Astronomy	#####
39,867	Probability in Physics	Yemima Ben-Menahem, Meir Hemmo	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Quantum Physics; Probability Theory and Stochastic Processes; Philosophy of Science
39,868	Ion Beam Therapy	Ute Linz	2012	Physics and Astronomy	Medical and Radiation Physics; Radiotherapy; Nuclear Medicine; Biomedical Engineering; Energy, general; Cancer Research
39,869	General and Statistical Thermodynamics	Raza Tahir-Kheli	2012	Physics and Astronomy	Thermodynamics; Statistical Physics, Dynamical Systems and Complexity; Engineering Thermodynamics, Heat and Mass Transfer; Mathematical Methods in Physics
39,870	Observational Astrophysics	Pierre Léna, Daniel Rouan, François Lebrun, François Mignard, Didier Pelat	2012	Physics and Astronomy	Astrophysics and Astroparticles; Microwaves, RF and Optical Engineering; Signal, Image and Speech Processing
39,871	Strongly Correlated Systems	Adolfo Avella, Ferdinando Mancini	2012	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Mathematical Methods in Physics
39,872	The BCS-BEC Crossover and the Unitary Fermi Gas	Wilhelm Zwerger	2012	Physics and Astronomy	Quantum Gases and Condensates; Strongly Correlated Systems, Superconductivity; Low Temperature Physics; Nuclear Physics, Heavy Ions, Hadrons; Quantum Physics



39,873	Dwarf Galaxies: Keys to Galaxy Formation and Evolution	Polychronis Papaderos, Simone Recchi, Gerhard Hensler	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,874	Particle Accelerators, Colliders, and the Story of High Energy Physics	Raghavan Jayakumar	2012	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Electrical Engineering; Particle and Nuclear Physics; Cosmology; Popular Science, general
39,875	Star Clusters in the Era of Large Surveys	André Moitinho, João Alves	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,876	Handbook of Spectral Lines in Diamond	Bernhard Dischler	2012	Physics and Astronomy	Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices; Characterization and Evaluation of Materials; Optical and Electronic Materials; Microwaves, RF and Optical Engineering
39,877	Protein Folding and Misfolding	Heinz Fabian, Dieter Naumann	2012	Physics and Astronomy	Biophysics and Biological Physics; Protein Structure; Atomic/Molecular Structure and Spectra; Biomaterials
39,878	Heterogeneous Ferroelectric Solid Solutions	Vitaly Topolov	2012	Physics and Astronomy	Structural Materials; Magnetism, Magnetic Materials; Electrochemistry; Applied and Technical Physics; Metallic Materials; Physical Chemistry
39,879	Chemical Evolution of Galaxies	Francesca Matteucci	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,880	Young Sun, Early Earth and the Origins of Life	Muriel Gargaud, Hervé Martin, Purificación López-García, Thierry Montmerle, Robert Pascal	2012	Physics and Astronomy	Astrobiology; Biogeosciences; Evolutionary Biology; Planetology; Extraterrestrial Physics, Space Sciences
39,881	Unconventional Superconductors	Iman Askerzade	2012	Physics and Astronomy	Low Temperature Physics; Condensed Matter Physics; Structural Materials
39,882	The Schrödinger-Virasoro Algebra	Jérémie Unterberger, Claude Roger	2012	Physics and Astronomy	Mathematical Methods in Physics; Topological Groups, Lie Groups; Mathematical Physics; Category Theory, Homological Algebra; Statistical Physics, Dynamical Systems and Complexity
39,883	How Likely is Extraterrestrial Life?	J. Woods Halley	2012	Physics and Astronomy	Astrobiology; Extraterrestrial Physics, Space Sciences; Biogeosciences; Planetology
39,884	Nonlinear Optics and Solid-State Lasers	Jianquan Yao, Yuyue Wang	2012	Physics and Astronomy	Laser Technology, Photonics; Quantum Optics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors
39,885	The Square Kilometre Array: Paving the way for the new 21st century radio astronomy paradigm	Domingos Barbosa, Sonia Anton, Leonid Gurvits, Dalmiro Maia	2012	Physics and Astronomy	Astronomy, Observations and Techniques
39,886	New Eyes on the Sun	John Wilkinson	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Planetology

39,887	Nonlinear Waves and Solitons on Contours and Closed Surfaces	Andrei Ludu	2012	Physics and Astronomy	Nonlinear Dynamics; Differential Geometry; Mathematical Methods in Physics; Fluid- and Aerodynamics; Soft and Granular Matter, Complex Fluids and Microfluidics; Surface and Interface Science, Thin Films
39,888	Shock Waves Science and Technology Library, Vol. 6	F. Zhang	2012	Physics and Astronomy	Classical Continuum Physics; Industrial Chemistry/Chemical Engineering; Mechanical Engineering; Physical Chemistry
39,889	Magnetism	Carmen-Gabriela Stefanita	2012	Physics and Astronomy	Magnetism, Magnetic Materials; Nanotechnology; Engineering, general
39,890	Graphene Nanoelectronics	Hassan Raza	2012	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology; Nanotechnology and Microengineering; Electronic Circuits and Devices; Surfaces and Interfaces, Thin Films
39,891	Models of Science Dynamics	Andrea Scharnhorst, Katy Börner, Peter Besselaar	2012	Physics and Astronomy	Methodology of the Social Sciences; Socio- and Econophysics, Population and Evolutionary Models; Information Systems Applications (incl.Internet); Complexity
39,892	Optical Properties of Nanostructured Metallic Systems	Sergio G. Rodrigo	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Surface and Interface Science, Thin Films
39,893	Chips 2020	Bernd Hoefflinger	2012	Physics and Astronomy	Nanoscale Science and Technology; Electronics and Microelectronics, Instrumentation; Nanotechnology; Semiconductors; R & D/Technology Policy
39,894	From the Web to the Grid and Beyond	René Brun, Federico Carminati, Giuliana Galli Carminati	2012	Physics and Astronomy	Computer Communication Networks; Particle Acceleration and Detection, Beam Physics; Software Engineering; Elementary Particles, Quantum Field Theory; Computer Applications
39,895	The Classical Theory of Fields	Carl S. Helrich	2012	Physics and Astronomy	Optics and Electrodynamics; Magnetism, Magnetic Materials; Classical and Quantum Gravitation, Relativity Theory
39,896	Optimised Projections for the Ab Initio Simulation of Large and Strongly Correlated Systems	David D. O'Regan	2012	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Theoretical, Mathematical and Computational Physics; Solid State Physics
39,897	The Arrows of Time	Laura Mersini-Houghton, Rudy Vaas	2012	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Philosophy of Science; Quantum Field Theories, String Theory
39,898	Charm Production in Deep Inelastic Scattering	Sebastian Klein	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle and Nuclear Physics; Mathematical Methods in Physics
39,899	Semiconductor Research	Amalia Patane, Naci Balkan	2012	Physics and Astronomy	Semiconductors; Spectroscopy and Microscopy; Optical and Electronic Materials; Electrical Engineering; Measurement Science and Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices
39,900	Open Quantum Systems	Angel Rivas, Susana F. Huelga	2012	Physics and Astronomy	Quantum Physics; Numerical and Computational Physics; Mathematical Methods in Physics; Quantum Optics

39,901	Femtosecond Laser Micromachining	Roberto Osellame, Giulio Cerullo, Roberta Ramponi	2012	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors; Structural Materials
39,902	Next Generation of Photovoltaics	Ana Belén Cristóbal López, Antonio Martí Vega, Antonio Luque López	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Renewable and Green Energy; Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Energy Technology; Condensed Matter Physics
39,903	Mass Metrology	S. V. Gupta	2012	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Theoretical and Applied Mechanics
39,904	Bell's Theorem and Quantum Realism	Douglas L. Hemmick, Asif M. Shakur	2012	Physics and Astronomy	Quantum Physics; Atomic, Molecular, Optical and Plasma Physics; History and Philosophical Foundations of Physics
39,905	The Universe as Automaton	Klaus Mainzer, Leon Chua	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Artificial Intelligence (incl. Robotics); Complexity; Theory of Computation; Neurobiology
39,906	Theory of Nuclear Fission	Hans J. Krappe, Krzysztof Pomorski	2012	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Nuclear Engineering
39,907	Fundamentals of Time-Dependent Density Functional Theory	Miguel A.L. Marques, Neepa T. Maitra, Fernando M.S. Nogueira, E.K.U. Gross, Angel Rubio	2012	Physics and Astronomy	Numerical and Computational Physics; Theoretical and Computational Chemistry; Condensed Matter Physics; Atomic/Molecular Structure and Spectra
39,908	GaN and ZnO-based Materials and Devices	Stephen Pearton	2012	Physics and Astronomy	Optical and Electronic Materials; Crystallography; Surfaces and Interfaces, Thin Films; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering; Nanoscale Science and Technology
39,909	Basics of Laser Physics	Karl F. Renk	2012	Physics and Astronomy	Laser Technology, Photonics; Optics and Electrodynamics; Operating Procedures, Materials Treatment; Microwaves, RF and Optical Engineering
39,910	D-Brane	Koji Hashimoto	2012	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory
39,911	Waves and Structures in Nonlinear Nondispersive Media	S. N. Gurbatov, O. V. Rudenko, A. I. Saichev	2012	Physics and Astronomy	Acoustics; Theoretical and Applied Mechanics; Nonlinear Dynamics; Dynamical Systems and Ergodic Theory
39,912	Hyperbolic Chaos	Sergey P. Kuznetsov	2012	Physics and Astronomy	Nonlinear Dynamics; Systems Theory, Control; Vibration, Dynamical Systems, Control
39,913	An Invitation to Quantum Field Theory	Luis Alvarez-Gaumé, Miguel A. Vázquez-Mozo	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Quantum Physics

39,914	Photons in Natural and Life Sciences	Hans-Joachim Lewerenz	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology; Biophysics and Biological Physics; Applied and Technical Physics; Quantum Optics; Nanotechnology and Microengineering
39,915	Extreme States of Matter in Strong Interaction Physics	Helmut Satz	2012	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Statistical Physics, Dynamical Systems and Complexity; Astrophysics and Astroparticles
39,916	A Concise Introduction to the Statistical Physics of Complex Systems	Eric Bertin	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Game Theory, Economics, Social and Behav. Sciences; Game Theory/Mathematical Methods; Biological Networks, Systems Biology
39,917	The Formation and Early Evolution of Stars	Norbert S. Schulz	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,918	Formation and Cooperative Behaviour of Protein Complexes on the Cell Membrane	Ksenia Guseva	2012	Physics and Astronomy	Membranes; Membrane Biology; Statistical Physics, Dynamical Systems and Complexity; Polymer Sciences
39,919	Social Self-Organization	Dirk Helbing	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Numerical and Computational Physics; Sociology, general; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law; Game Theory, Economics, Social and Behav. Sciences
39,920	Lectures on LHC Physics	Tilman Plehn	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Nuclear Physics, Heavy Ions, Hadrons
39,921	Studying Atomic Dynamics with Coherent X-rays	Michael Leitner	2012	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Crystallography
39,922	Magnetic Particle Imaging	Thorsten M. Buzug, Jörn Borgert	2012	Physics and Astronomy	Biomedical Engineering; Magnetism, Magnetic Materials; Imaging / Radiology; Nanotechnology
39,923	Nanophotonic Fabrication	Takashi Yatsui	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Nanoscale Science and Technology; Nanotechnology; Applied and Technical Physics; Microwaves, RF and Optical Engineering; Nanotechnology and Microengineering
39,924	Exciton Polaritons in Microcavities	Vladislav Timofeev, Daniele Sanvitto	2012	Physics and Astronomy	Solid State Physics; Semiconductors; Microwaves, RF and Optical Engineering; Applied and Technical Physics; Low Temperature Physics; Quantum Optics
39,925	Nuclear Physics with Polarized Particles	Hans Paetz gen. Schieck	2012	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Measurement Science and Instrumentation; Quantum Physics
39,926	From the Universe to the Elementary Particles	Ulrich Ellwanger	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Particle and Nuclear Physics; Classical and Quantum Gravitation, Relativity Theory

39,927	Quantum Triangulations	Mauro Carfora, Annalisa Marzuoli	2012	Physics and Astronomy	Physics, general; Mathematical Physics; Quantum Physics; Manifolds and Cell Complexes (incl. Diff.Topology); Classical and Quantum Gravitation, Relativity Theory; Mathematical Applications in the Physical Sciences
39,928	3+1 Formalism in General Relativity	Ericourgoulhon	2012	Physics and Astronomy	Numerical and Computational Physics; Classical and Quantum Gravitation, Relativity Theory; Astronomy, Astrophysics and Cosmology; Computational Mathematics and Numerical Analysis
39,929	Semiclassical Approach to Mesoscopic Systems	Daniel Waltner	2012	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Complexity; Quantum Physics; Nanoscale Science and Technology
39,930	GaN-Based Laser Diodes	Wolfgang G. Scheibenzuber	2012	Physics and Astronomy	Laser Technology, Photonics; Semiconductors; Optics, Optoelectronics, Plasmonics and Optical Devices
39,931	Study of the Inclusive Beauty Production at CMS and Construction and Commissioning of the CMS Pixel Barrel Detector	Lea Caminada	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics
39,932	Dijet Angular Distributions in Proton-Proton Collisions	Nele Boelaert	2012	Physics and Astronomy	Particle and Nuclear Physics; Elementary Particles, Quantum Field Theory; Cosmology
39,933	Non-Centrosymmetric Superconductors	Ernst Bauer, Manfred Sigrist	2012	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Surface and Interface Science, Thin Films; Solid State Physics
39,934	Homogeneous Catalysis with Metal Complexes	Gheorghe Duca	2012	Physics and Astronomy	Catalysis; Industrial Chemistry/Chemical Engineering; Surface and Interface Science, Thin Films; Applied and Technical Physics; Food Science; Surfaces and Interfaces, Thin Films
39,935	Clusters in Nuclei, Vol.2	Christian Beck	2012	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
39,936	Handbook of Theoretical Atomic Physics	Miron Amusia, Larissa Chernysheva, Victor Yarzhemsky	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Physical Chemistry; Optical and Electronic Materials; Astronomy, Astrophysics and Cosmology; Nanoscale Science and Technology
39,937	Biomedical Signals and Sensors I	Eugenijus Kaniusas	2012	Physics and Astronomy	Biomedical Engineering; Biophysics and Biological Physics; Human Physiology; Medical and Radiation Physics; Signal, Image and Speech Processing
39,938	High Temperature Phenomena in Shock Waves	Raymond Brun	2012	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer
39,939	Biophysics	Roland Glaser	2012	Physics and Astronomy	Biophysics and Biological Physics; Biochemistry, general; Human Physiology; Effects of Radiation/Radiation Protection; Cell Biology
39,940	Thermo-Gas Dynamics of Hydrogen Combustion and Explosion	Boris E. Gelfand, Mikhail V. Silnikov, Sergey P. Medvedev, Sergey V. Khomik	2012	Physics and Astronomy	Engineering Thermodynamics, Heat and Mass Transfer; Fluid- and Aerodynamics; Thermodynamics; Energy Systems

39,941	Biomimetics	Bharat Bhushan	2012	Physics and Astronomy	Biophysics and Biological Physics; Surface and Interface Science, Thin Films; Nanotechnology; Tribology, Corrosion and Coatings; Biomedical Engineering
39,942	Atomic Processes in Basic and Applied Physics	Viacheslav Shevelko, Hiro Tawara	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Measurement Science and Instrumentation
39,943	The Physics of Ferromagnetism	Terunobu Miyazaki, Hanmin Jin	2012	Physics and Astronomy	Magnetism, Magnetic Materials; Metallic Materials; Structural Materials; Nanotechnology and Microengineering
39,944	Spin Squeezing and Non-linear Atom Interferometry with Bose-Einstein Condensates	Christan Groß	2012	Physics and Astronomy	Quantum Gases and Condensates; Measurement Science and Instrumentation
39,945	Exploring Macroscopic Quantum Mechanics in Optomechanical Devices	Haixing Miao	2012	Physics and Astronomy	Astrophysics and Astroparticles; Laser Technology, Photonics; Measurement Science and Instrumentation; Classical and Quantum Gravitation, Relativity Theory; Optics, Optoelectronics, Plasmonics and Optical Devices
39,946	Plasma Turbulence in the Solar System	Yasuhito Narita	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics; Astronomy, Astrophysics and Cosmology; Fluid- and Aerodynamics; Geophysics and Environmental Physics; Signal, Image and Speech Processing
39,947	Strings and Fundamental Physics	Marco Baumgartl, Ilka Brunner, Michael Haack	2012	Physics and Astronomy	Quantum Field Theories, String Theory; Mathematical Physics; Mathematical Applications in the Physical Sciences; Mathematical Methods in Physics
39,948	Complex Hamiltonian Dynamics	Tassos Bountis, Haris Skokos	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Information and Communication, Circuits; Mathematical Methods in Physics; Mechanics
39,949	Renormalization Group and Effective Field Theory Approaches to Many-Body Systems	Achim Schwenk, Janos Polonyi	2012	Physics and Astronomy	Mathematical Methods in Physics; Nuclear Physics, Heavy Ions, Hadrons; Quantum Gases and Condensates; Numerical and Computational Physics; Condensed Matter Physics
39,950	Optical Coherence Tomography	Rui Bernardes, José Cunha-Vaz	2012	Physics and Astronomy	Medical and Radiation Physics; Ophthalmology; Optics, Optoelectronics, Plasmonics and Optical Devices; Atomic, Molecular, Optical and Plasma Physics; Biophysics and Biological Physics
39,951	Mathematical SETI	Claudio Maccone	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Signal, Image and Speech Processing; Extraterrestrial Physics, Space Sciences; Astrobiology; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
39,952	Semiconductor Modeling Techniques	Naci Balkan, Marie Xavier	2012	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Applied and Technical Physics; Nanoscale Science and Technology

39,953	Nanodust in the Solar System: Discoveries and Interpretations	Ingrid Mann, Nicole Meyer-Vernet, Andrzej Czechowski	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles; Condensed Matter Physics
39,954	From the Atomic Bomb to the Landau Institute	Isaak M. Khalatnikov	2012	Physics and Astronomy	History and Philosophical Foundations of Physics; Physics, general; Strongly Correlated Systems, Superconductivity; Nuclear Fusion; Classical and Quantum Gravitation, Relativity Theory
39,955	Fifty Years of Quasars	Mauro D'Onofrio, Paola Marziani, Jack W. Sulentic	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
39,956	Taking the Back off the Watch	Thomas Gold	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History of Science; Mineral Resources
39,957	On Gauge Fixing Aspects of the Infrared Behavior of Yang-Mills Green Functions	Markus Q. Huber	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics; Mathematical Physics; Mathematical Applications in the Physical Sciences
39,958	Conformal Invariance: an Introduction to Loops, Interfaces and Stochastic Loewner Evolution	Malte Henkel, Dragi Karevski	2012	Physics and Astronomy	Mathematical Methods in Physics; Statistical Physics, Dynamical Systems and Complexity; Mathematical Physics
39,959	Classical Field Theory	Florian Scheck	2012	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics
39,960	Plasmonics	Stefan Enoch, Nicolas Bonod	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors; Atomic, Molecular, Optical and Plasma Physics; Microwaves, RF and Optical Engineering; Nanoscale Science and Technology; Nanotechnology and Microengineering
39,961	Pseudochaotic Kicked Oscillators	John H. Lowenstein	2012	Physics and Astronomy	Nonlinear Dynamics; Systems Theory, Control; Mathematical Methods in Physics; Applications of Mathematics
39,962	Atomic Scale Interconnection Machines	Christian Joachim	2012	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology and Microengineering; Nanochemistry; Nanotechnology; Quantum Information Technology, Spintronics
39,963	Raman Imaging	Arnaud Zoubir	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Physical Chemistry; Biological Microscopy
39,964	The Geometry of Special Relativity - a Concise Course	Norbert Dragon	2012	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Applications in the Physical Sciences; Classical Continuum Physics
39,965	Semiconductor Optics	Claus F. Klingshirn	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Solid State Physics; Quantum Optics; Microwaves, RF and Optical Engineering
39,966	The Synthesis of the Elements	Giora Shaviv	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Nuclear Chemistry; History and Philosophical Foundations of Physics
39,967	Radiation Protection at Light Water Reactors	Robert Prince	2012	Physics and Astronomy	Medical and Radiation Physics; Nuclear Engineering; Nuclear Energy

39,968	The Emerging Domain of Cooperating Objects	Pedro José Marrón, Daniel Minder, Stamatis Karnouskos	2012	Physics and Astronomy	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Signal,Image and Speech Processing
39,969	High-Temperature Superconductors	Ajay Kumar Saxena	2012	Physics and Astronomy	Low Temperature Physics; Solid State Physics; Optical and Electronic Materials
39,970	Informational Limits in Optical Polarimetry and Vectorial Imaging	Matthew R. Foreman	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Measurement Science and Instrumentation; Numerical and Computational Physics; Optics and Electrodynamics
39,971	Isotope Low-Dimensional Structures	Vladimir G. Plekhanov	2012	Physics and Astronomy	Nanoscale Science and Technology; Atomic/Molecular Structure and Spectra; Nanotechnology; Nanotechnology and Microengineering; Condensed Matter Physics
39,972	First Principles Modelling of Shape Memory Alloys	Oliver Kastner	2012	Physics and Astronomy	Phase Transitions and Multiphase Systems; Numerical and Computational Physics; Metallic Materials; Statistical Physics, Dynamical Systems and Complexity; Thermodynamics
39,973	Statistical Physics	Josef Honerkamp	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
39,974	Chalcogenides	Alexander V. Kolobov, Junji Tominaga	2012	Physics and Astronomy	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Engineering, general
39,975	Progress in Ultrafast Intense Laser Science VIII	Kaoru Yamanouchi, Mauro Nisoli, Wendell T. Hill	2012	Physics and Astronomy	Laser Technology, Photonics; Physical Chemistry; Quantum Optics; Applied and Technical Physics; Spectroscopy and Microscopy; Microwaves, RF and Optical Engineering
39,976	The Mie Theory	Wolfram Hergert, Thomas Wriedt	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Microwaves, RF and Optical Engineering; Nanoscale Science and Technology; Nanotechnology; Measurement Science and Instrumentation
39,977	Isotope-Based Quantum Information	Vladimir G. Plekhanov	2012	Physics and Astronomy	Quantum Information Technology, Spintronics; Nuclear Physics, Heavy Ions, Hadrons; Communications Engineering, Networks; Applied and Technical Physics; Data Storage Representation
39,978	Self-Evolvable Systems	Octavian Iordache	2012	Physics and Astronomy	Complexity; Computational Intelligence; Nonlinear Dynamics
39,979	Multiphoton Processes and Attosecond Physics	Kaoru Yamanouchi, Midorikawa Katsumi	2012	Physics and Astronomy	Laser Technology, Photonics; Optics and Electrodynamics; Physical Chemistry; Applied and Technical Physics; Quantum Optics; Spectroscopy and Microscopy
39,980	Progress in Turbulence and Wind Energy IV	Martin Oberlack, Joachim Peinke, Alessandro Talamelli, Luciano Castillo, Michael Hölling	2012	Physics and Astronomy	Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Complexity; Nonlinear Dynamics; Fluid- and Aerodynamics; Partial Differential Equations
39,981	Why Society is a Complex Matter	Philip Ball	2012	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Methodology of the Social Sciences; Complexity; Computer Appl. in Social and Behavioral Sciences; Economic Systems; Communication Studies



39,982	Structured Light Fields	Mike Wördemann	2012	Physics and Astronomy	Optics and Electrodynamics; Optics, Optoelectronics, Plasmonics and Optical Devices; Single Molecule Studies, Molecular Motors; Nanoscale Science and Technology; Nanotechnology
39,983	Applications of Chaos and Nonlinear Dynamics in Science and Engineering - Vol. 2	Santo Banerjee, Lamberto Rondoni, Mala Mitra	2012	Physics and Astronomy	Vibration, Dynamical Systems, Control; Nonlinear Dynamics; Appl.Mathematics/Computational Methods of Engineering; Communications Engineering, Networks
39,984	Simulations of Dark Energy Cosmologies	Elise Jennings	2012	Physics and Astronomy	Cosmology; Theoretical, Mathematical and Computational Physics; Elementary Particles, Quantum Field Theory
39,985	Fundamentals of Quantum Physics	Pedro Pereyra	2012	Physics and Astronomy	Quantum Physics; Classical and Quantum Gravitation, Relativity Theory; Plasma Physics
39,986	Scanning SQUID Microscope for Studying Vortex Matter in Type-II Superconductors	Amit Finkler	2012	Physics and Astronomy	Spectroscopy and Microscopy; Magnetism, Magnetic Materials; Nanotechnology; Strongly Correlated Systems, Superconductivity
39,987	Ten Physical Applications of Spectral Zeta Functions	Emilio Elizalde	2012	Physics and Astronomy	Mathematical Methods in Physics; Mathematical Physics; Quantum Field Theories, String Theory; Mathematical Applications in the Physical Sciences
39,988	The Sun: New Challenges	Vladimir N. Obridko, Katya Georgieva, Yury A. Nagovitsyn	2012	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astronomy, Observations and Techniques
39,989	An Introduction to Kinetic Monte Carlo Simulations of Surface Reactions	A.P.J. Jansen	2012	Physics and Astronomy	Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Theoretical and Computational Chemistry; Numerical and Computational Physics
39,990	Continuum Physics	Peter Hertel	2012	Physics and Astronomy	Classical Continuum Physics; Thermodynamics; Fluid- and Aerodynamics
39,991	Natural Fabrications	William Seager	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Philosophy of Mind; Neurobiology; Neuropsychology
39,992	Collisional Narrowing and Dynamical Decoupling in a Dense Ensemble of Cold Atoms	Yoav Sagi	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Quantum Information Technology, Spintronics; Quantum Physics; Low Temperature Physics
39,993	Cooperative Optical Non-Linearity in a Blockaded Rydberg Ensemble	Jonathan D. Pritchard	2012	Physics and Astronomy	Quantum Optics; Nonlinear Dynamics; Quantum Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
39,994	Optical Cooling Using the Dipole Force	André Xuereb	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Laser Technology, Photonics; Low Temperature Physics
39,995	Dictionary of Minor Planet Names	Lutz D. Schmadel	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Planetology; Geophysics and Environmental Physics; Popular Science in Astronomy

39,996	Cosmic Ray Diffusion in the Galaxy and Diffuse Gamma Emission	Daniele Gaggero	2012	Physics and Astronomy	Astrophysics and Astroparticles; Numerical and Computational Physics; Plasma Physics
39,997	A Search for Ultra-High Energy Neutrinos and Cosmic-Rays with ANITA-2	Matthew Joseph Mottram	2012	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Astrophysics and Astroparticles; Measurement Science and Instrumentation
39,998	Photomodulated Optical Reflectance	Janusz Bogdanowicz	2012	Physics and Astronomy	Semiconductors; Applied and Technical Physics
39,999	Evolutionary Games in Complex Topologies	Julia Poncela Casasnovas	2012	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Game Theory, Economics, Social and Behav. Sciences; Systems Biology
40,000	Atmospheric Physics	Ulrich Schumann	2012	Physics and Astronomy	Geophysics and Environmental Physics; Atmospheric Sciences; Aerospace Technology and Astronautics; Analytical Chemistry
40,001	Stellar Structure and Evolution	Rudolf Kippenhahn, Alfred Weigert, Achim Weiss	2012	Physics and Astronomy	Astrophysics and Astroparticles; Fluid- and Aerodynamics; Astronomy, Astrophysics and Cosmology; Nuclear Fusion
40,002	Quantum Chemistry of Solids	Robert A. Evarestov	2012	Physics and Astronomy	Solid State Physics; Nanoscale Science and Technology; Physical Chemistry; Crystallography
40,003	Einstein's Relativity	Fred I Cooperstock, Steven Tieu	2012	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Popular Science in Astronomy; Applications of Mathematics; Popular Science in Mathematics/Computer Science/Natural Science/Technology
40,004	The Dual Nature of Life	Gennadiy Zhegunov	2012	Physics and Astronomy	Evolutionary Biology; Popular Science, general; Cell Biology
40,005	Multi-scale Dynamical Processes in Space and Astrophysical Plasmas	Manfred P. Leubner, Zoltán Vörös	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles
40,006	Total Addiction	Kate Russo	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Psychology; Popular Science in Mathematics/Computer Science/Natural Science/Technology
40,007	Self-Organized Arrays of Gold Nanoparticles	Luca Anghinolfi	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Nanoscale Science and Technology; Nanotechnology; Atomic, Molecular, Optical and Plasma Physics
40,008	Mesoscopic Quantum Hall Effect	Ivan Levkivskyi	2012	Physics and Astronomy	Quantum Physics; Strongly Correlated Systems, Superconductivity; Electronic Circuits and Devices
40,009	Coarse-Grained Modelling of DNA and DNA Self-Assembly	Thomas E. Ouldridge	2012	Physics and Astronomy	Biophysics and Biological Physics; Nanotechnology; Polymer Sciences; Statistical Physics, Dynamical Systems and Complexity; Soft and Granular Matter, Complex Fluids and Microfluidics
40,010	Measurement of the Inclusive Jet Cross Section with the ATLAS Detector at the Large Hadron Collider	Caterina Doglioni	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation

40,011	Z Boson Transverse Momentum Distribution, and ZZ and WZ Production	Mika Vesterinen	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics; Mathematical Physics
40,012	An Introduction to Non-Abelian Discrete Symmetries for Particle Physicists	Hajime Ishimori, Tatsuo Kobayashi, Hiroshi Ohki, Hiroshi Okada, Yusuke Shimizu, Morimitsu Tanimoto	2012	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics; Mathematical Physics; Group Theory and Generalizations
40,013	From the PS to the LHC - 50 Years of Nobel Memories in High-Energy Physics	Luis Alvarez-Gaumé, Michelangelo Mangano, Emmanuel Tsesmelis	2012	Physics and Astronomy	History and Philosophical Foundations of Physics; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; History of Science
40,014	Nonlinear Optics in the Filamentation Regime	Carsten Brée	2012	Physics and Astronomy	Laser Technology, Photonics; Plasma Physics; Optics and Electrodynamics
40,015	Geometrical Charged-Particle Optics	Harald Rose	2012	Physics and Astronomy	Optics and Electrodynamics; Optics, Optoelectronics, Plasmonics and Optical Devices; Particle Acceleration and Detection, Beam Physics; Applied and Technical Physics; Microwaves, RF and Optical Engineering
40,016	Georges Lemaître: Life, Science and Legacy	Rodney D. Holder, Simon Mitton	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics
40,017	Quantum Mechanics of Molecular Structures	Kaoru Yamanouchi	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Physical Chemistry; Quantum Physics
40,018	Dispersion Forces II	Stefan Yoshi Buhmann	2012	Physics and Astronomy	Solid State Physics; Quantum Physics; Magnetism, Magnetic Materials; Atomic, Molecular, Optical and Plasma Physics; Nanoscale Science and Technology
40,019	Computational Methods for Physicists	Simon Sirca, Martin Horvat	2012	Physics and Astronomy	Numerical and Computational Physics; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry; Computational Science and Engineering
40,020	Dispersion Forces I	Stefan Yoshi Buhmann	2012	Physics and Astronomy	Nanotechnology; Structural Materials; Quantum Physics; Atomic, Molecular, Optical and Plasma Physics
40,021	Shock Wave Compression of Condensed Matter	Jerry W. Forbes	2012	Physics and Astronomy	Continuum Mechanics and Mechanics of Materials; Condensed Matter Physics; Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer
40,022	Singularity Hypotheses	Amnon H. Eden, James H. Moor, Johnny H. Søraker, Eric Steinhart	2012	Physics and Astronomy	Computational Intelligence; Philosophy of Technology; Neurosciences; Artificial Intelligence (incl. Robotics); Computers and Society
40,023	The Adventurous Life of Friedrich Georg Houtermans, Physicist (1903-1966)	Edoardo Amaldi	2012	Physics and Astronomy	History and Philosophical Foundations of Physics; Physics, general; Particle and Nuclear Physics; Astronomy, Astrophysics and Cosmology

40,024	Topological Insulators	Shun-Qing Shen	2012	Physics and Astronomy	Semiconductors; Solid State Physics; Optical and Electronic Materials
40,025	Friction Material Composites	K. L. Sundarkrishnaa	2012	Physics and Astronomy	Automotive Engineering; Continuum Mechanics and Mechanics of Materials; Ceramics, Glass, Composites, Natural Materials; Nanotechnology; Surface and Interface Science, Thin Films
40,026	Instruments and Methods for the Radio Detection of High Energy Cosmic Rays	Frank G. Schröder	2012	Physics and Astronomy	Astrophysics and Astroparticles; Particle and Nuclear Physics
40,027	Morphogenetic Engineering	René Doursat, Hiroki Sayama, Olivier Michel	2012	Physics and Astronomy	Computational Intelligence; Artificial Intelligence (incl. Robotics); Statistical Physics, Dynamical Systems and Complexity; Systems Biology; Biophysics and Biological Physics
40,028	Design and Realization of Novel GaAs Based Laser Concepts	Tim David Germann	2012	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Laser Technology, Photonics; Nanoscale Science and Technology; Nanotechnology
40,029	Phosphate Phosphors for Solid-State Lighting	Kartik N. Shinde, S.J. Dhoble, H.C. Swart, Kyeongsoon Park	2012	Physics and Astronomy	Optical and Electronic Materials; Solid State Physics; Energy Technology; Energy Efficiency (incl. Buildings)
40,030	Microstructure and Properties of High-Temperature Superconductors	I. A. Parinov	2012	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Optical and Electronic Materials; Numerical and Computational Physics; Structural Materials; Structural Mechanics
40,031	Analytic Tools for Feynman Integrals	Vladimir A. Smirnov	2012	Physics and Astronomy	Particle and Nuclear Physics; Quantum Physics; Field Theory and Polynomials; Numerical and Computational Physics
40,032	Effective Theories in Physics	James D. Wells	2012	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; History and Philosophical Foundations of Physics; Philosophy of Science
40,033	Quantum Opto-Mechanics with Micromirrors	Simon Gröblacher	2012	Physics and Astronomy	Quantum Optics; Quantum Physics; Quantum Information Technology, Spintronics
40,034	Colloidal Dispersions Under Slit-Pore Confinement	Yan Zeng	2012	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Nanotechnology; Surface and Interface Science, Thin Films; Statistical Physics, Dynamical Systems and Complexity
40,035	Computer Simulation Study of Collective Phenomena in Dense Suspensions of Red Blood Cells under Shear	Timm Krüger	2012	Physics and Astronomy	Physics, general
40,036	Magnetism and Superconductivity in Iron-based Superconductors as Probed by Nuclear Magnetic Resonance	Fransiska Hammerath	2012	Physics and Astronomy	Physics, general

40,037	Magnetoelectric Response in Low-Dimensional Frustrated Spin Systems	Shinichiro Seki	2012	Physics and Astronomy	Magnetism, Magnetic Materials; Optical and Electronic Materials; Metallic Materials
40,038	From Special Relativity to Feynman Diagrams	Riccardo D'Auria, Mario Trigiantè	2012	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory; Cosmology
40,039	Fisica del Plasma	Claudio Chiuderi, Marco Velli	2012	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Astrophysics and Astroparticles; Physics, general
40,040	L'enigma dei raggi cosmici	Alessandro Angelis	2012	Physics and Astronomy	Astrophysics and Astroparticles; Particle and Nuclear Physics; Energy, general; Popular Science in Astronomy
40,041	Elementi di management dei programmi spaziali	Marcello Spagnolo	2012	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Aerospace Technology and Astronautics; Economics/Management Science, general
40,042	Solved Problems in Quantum and Statistical Mechanics	Michele Cini, Francesco Fucito, Mauro Sbragaglia	2012	Physics and Astronomy	Quantum Physics; Thermodynamics; Statistical Physics, Dynamical Systems and Complexity
40,043	Probabilità in Fisica	Guido Boffetta, Angelo Vulpiani	2012	Physics and Astronomy	Physics, general; Probability Theory and Stochastic Processes; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
40,044	We are the Martians	Giovanni F Bignami	2012	Physics and Astronomy	Astrobiology; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Cosmology
40,045	Lezioni di Cosmologia Teorica	Maurizio Gasperini	2012	Physics and Astronomy	Cosmology; Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory
40,046	Note di fotonica	Vittorio Degiorgio, Ilaria Cristiani	2012	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering
40,047	Arminio Nobile e la misura del cielo	Massimo Capaccioli, Silvia Galano	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Geophysics/Geodesy; History of Science
40,048	Eclissi!	Marco Bastoni	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles
40,049	Particelle e interazioni fondamentali	Sylvie Braibant, Giorgio Giacomelli, Maurizio Spurio	2012	Physics and Astronomy	Particle and Nuclear Physics; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Particle Acceleration and Detection, Beam Physics; Astrophysics and Astroparticles
40,050	Coherent States and Applications in Mathematical Physics	Monique Combescure, Didier Robert	2012	Physics and Astronomy	Quantum Physics; Applications of Mathematics; Mathematical Methods in Physics
40,051	Intelligent Textiles and Clothing for Ballistic and NBC Protection	Paul Kiekens, Sundaresan Jayaraman	2012	Physics and Astronomy	Security Science and Technology; Engineering Design; Textile Engineering; Nanotechnology and Microengineering; Microbiology
40,052	Detection of Non-Amplified Genomic DNA	Giuseppe Spoto, Roberto Corradini	2012	Physics and Astronomy	Biophysics and Biological Physics; Analytical Chemistry; Biomedical Engineering

40,053	The Spiral Galaxy M33	P. Hodge	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
40,054	Applied Photometry, Radiometry, and Measurements of Optical Losses	Michael Buckshtab	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optics and Electrodynamics; Microwaves, RF and Optical Engineering; Measurement Science and Instrumentation
40,055	Biomimetic Membranes for Sensor and Separation Applications	Claus Hélix-Nielsen	2012	Physics and Astronomy	Membranes; Biochemistry, general; Biomaterials; Biomedical Engineering; Biophysics and Biological Physics
40,056	Fundamental Questions of Practical Cosmology	Yurij Baryshev, Pekka Teerikorpi	2012	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
40,057	Particles and Fundamental Interactions	Sylvie Braibant, Giorgio Giacomelli, Maurizio Spurio	2012	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Nuclear Physics, Heavy Ions, Hadrons; Mathematical Methods in Physics; Astrophysics and Astroparticles
40,058	Physics of Transitional Shear Flows	Andrey V. Boiko, Alexander V. Dovgal, Genrih R. Grek, Victor V. Kozlov	2012	Physics and Astronomy	Fluid- and Aerodynamics; Engineering Fluid Dynamics; Numerical and Computational Physics
40,059	Mechanical Behaviour of Materials	Dominique François, André Pineau, André Zaoui	2012	Physics and Astronomy	Mechanics; Structural Mechanics; Crystallography
40,060	Radiation Damage in Biomolecular Systems	Gustavo García Gómez-Tejedor, Martina Christina Fuss	2012	Physics and Astronomy	Medical and Radiation Physics; Radiotherapy; Biophysics and Biological Physics; Nucleic Acid Chemistry; Effects of Radiation/Radiation Protection
40,061	Acoustical Imaging	Andrzej Nowicki, Jerzy Litniewski, Tamara Kujawska	2012	Physics and Astronomy	Acoustics; Imaging / Radiology; Engineering Acoustics; Ultrasound; Measurement Science and Instrumentation; Spectroscopy and Microscopy
40,062	Electromagnetic Processing of Materials	Shigeo Asai	2012	Physics and Astronomy	Materials Science, general; Optics and Electrodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics; Operating Procedures, Materials Treatment
40,063	A Brief History of Radio Astronomy in the USSR	S. Y. Braude, A. E. Salomonovich, V. A. Samanian, I. S. Shklovskii, R. L. Sorochenko, V. S. Troitskii, K. I. Kellermann, B. A. Dubinskii, N. L. Kaidanovskii, N. S. Kardashev, M. M. Kobrin, A. D. Kuzmin, A. P. Molchanov, Yu. N. Pariiskii, O. N. Rzhiga	2012	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; History and Philosophical Foundations of Physics; History
40,064	Thermodynamics for Chemists, Physicists and Engineers	Robert Holyst, Andrzej Poniewierski	2012	Physics and Astronomy	Thermodynamics; Physical Chemistry; Engineering Thermodynamics, Heat and Mass Transfer; Energy, general

40,065	Convergence of Terahertz Sciences in Biomedical Systems	Gun-Sik Park, Yong Hyup Kim, Haewook Han, Joon Koo Han, Jaewook Ahn, Joo-Hiuk Son, Woong-Yang Park, Young Uk Jeong	2012	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Biomedicine general; Biomedical Engineering; Laser Technology, Photonics
40,066	Flux-Corrected Transport	Dmitri Kuzmin, Rainald Löhner, Stefan Turek	2012	Physics and Astronomy	Numerical and Computational Physics; Computational Mathematics and Numerical Analysis; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics
40,067	Nanodevices and Nanomaterials for Ecological Security	Yuri N. Shunin, Arnold E. Kiv	2012	Physics and Astronomy	Solid State Physics; Nanoscale Science and Technology; Security Science and Technology; Nanotechnology and Microengineering; Monitoring/Environmental Analysis
40,068	Particles and Fundamental Interactions: Supplements, Problems and Solutions	Sylvie Braibant, Giorgio Giacomelli, Maurizio Spurio	2012	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Nuclear Physics, Heavy Ions, Hadrons; Mathematical Methods in Physics; Astrophysics and Astroparticles
40,069	Hydrodynamic Instability and Transition to Turbulence	Akiva M. Yaglom	2012	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics
40,070	Thin Liquid Films	Ralf Blossey	2012	Physics and Astronomy	Surface and Interface Science, Thin Films; Physical Chemistry; Surfaces and Interfaces, Thin Films; Soft and Granular Matter, Complex Fluids and Microfluidics; Polymer Sciences; Theoretical, Mathematical and Computational Physics
40,071	Nonlinear Optics and Laser Emission through Random Media	Viola Folli	2012	Physics and Astronomy	Electronic Circuits and Devices; Soft and Granular Matter, Complex Fluids and Microfluidics; Optics and Electrodynamics
40,072	Physics of Collisional Plasmas	Michel Moisan, Jacques Pelletier	2012	Physics and Astronomy	Plasma Physics; Operating Procedures, Materials Treatment; Fluid- and Aerodynamics; Electronics and Microelectronics, Instrumentation; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Applied and Technical Physics
40,073	Laser Diode Beam Basics, Manipulations and Characterizations	Haiyin Sun	2012	Physics and Astronomy	Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Applied and Technical Physics
40,074	EXA 2011	Paul Bühler, Olaf Hartmann, Johann Marton, Ken Suzuki, Eberhard Widmann, Johann Zmeskal	2012	Physics and Astronomy	Particle and Nuclear Physics; Nuclear Physics, Heavy Ions, Hadrons; Atomic, Molecular, Optical and Plasma Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction
40,075	Advances in Mechanisms Design	Jaroslav Beran, Martin Bílek, Monika Hejnova, Petr Zabka	2012	Physics and Astronomy	Applied and Technical Physics; Theoretical and Applied Mechanics; Mechanical Engineering; Vibration, Dynamical Systems, Control; Control, Robotics, Mechatronics
40,076	From Ultra Rays to Astroparticles	Brigitte Falkenburg, Wolfgang Rhode	2012	Physics and Astronomy	Astrophysics and Astroparticles; History and Philosophical Foundations of Physics; Astronomy, Astrophysics and Cosmology

40,077	Complexity in Chemistry and Beyond: Interplay Theory and Experiment	Craig Hill, Djamaladdin G. Musaev	2012	Physics and Astronomy	Inorganic Chemistry; Theoretical and Computational Chemistry
40,078	Uniting Electron Crystallography and Powder Diffraction	Ute Kolb, Kenneth Shankland, Louisa Meshi, Anatoly Avilov, William I.F David	2012	Physics and Astronomy	Crystallography; Characterization and Evaluation of Materials; Materials Science, general
40,079	Faint Objects and How to Observe Them	Brian Cudnik	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,080	Fundamental Aspects of Plasma Chemical Physics	Mario Capitelli, Domenico Bruno, Annarita Laricchiuta	2013	Physics and Astronomy	Plasma Physics; Physical Chemistry; Statistical Physics, Dynamical Systems and Complexity; Thermodynamics; Theoretical, Mathematical and Computational Physics
40,081	The Craft of Scientific Presentations	Michael Alley	2013	Physics and Astronomy	Physics, general; Popular Science, general; Engineering, general; Job Careers in Science and Engineering
40,082	Modern Gas-Based Temperature and Pressure Measurements	Franco Pavese, Gianfranco Molinar Min Beciet	2013	Physics and Astronomy	Measurement Science and Instrumentation; Engineering Thermodynamics, Heat and Mass Transfer; Atomic, Molecular, Optical and Plasma Physics; Condensed Matter Physics; Classical Continuum Physics
40,083	Miniature Joule-Thomson Cryocooling	Ben-Zion Maytal, John M. Pfothenhauer	2013	Physics and Astronomy	Thermodynamics; Nanotechnology and Microengineering; Engineering Thermodynamics, Heat and Mass Transfer
40,084	Computational Electromagnetics and Model-Based Inversion	Harold A Sabbagh, R. Kim Murphy, Elias H. Sabbagh, John C. Aldrin, Jeremy S Knopp	2013	Physics and Astronomy	Characterization and Evaluation of Materials; Quality Control, Reliability, Safety and Risk; Measurement Science and Instrumentation; Numerical and Computational Physics
40,085	An Introduction to the Evolution of Single and Binary Stars	Matthew Benacquista	2013	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory; Cosmology
40,086	Modelling and Controlling Hydropower Plants	German Ardul Munoz-Hernandez, Sa'ad Petrous Mansoor, Dewi Ieuan Jones	2013	Physics and Astronomy	Control; Optics, Optoelectronics, Plasmonics and Optical Devices; Renewable and Green Energy; Laser Technology, Photonics; Energy Efficiency (incl. Buildings); Energy Technology
40,087	Pollution Under Environmental Regulation in Energy Markets	Francesco Gulli	2013	Physics and Astronomy	Energy Economics; Environmental Economics; Energy Policy, Economics and Management
40,088	Pulling G	Erik Seedhouse	2013	Physics and Astronomy	Biophysics and Biological Physics; Popular Science in Astronomy; Aerospace Technology and Astronautics; Medical Biochemistry
40,089	Cold War Space Sleuths	Dominic Phelan	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Security Science and Technology
40,090	The Science of Solar System Ices	Murthy S. Gudipati, Julie Castillo-Rogez	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Characterization and Evaluation of Materials; Solid State Physics; Spectroscopy and Microscopy; Spectroscopy and Microscopy



40,091	Laboratory Experiments in Physics for Modern Astronomy	Leslie Golden	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Astronomy, Astrophysics and Cosmology
40,092	Astrophysics of the Interstellar Medium	Walter J. Maciel	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
40,093	Moon Bound	Colin Burgess	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; History of Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology
40,094	Quantum Plasmadynamics	Donald Melrose	2013	Physics and Astronomy	Astrophysics and Astroparticles; Quantum Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics
40,095	Unravelling the Mystery of the Atomic Nucleus	Bernard Fernandez, Georges Ripka	2013	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; History and Philosophical Foundations of Physics; Nuclear Chemistry; History of Science
40,096	Plasma Astrophysics, Part II	Boris V. Somov	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics; Geophysics and Environmental Physics
40,097	Materials and Reliability Handbook for Semiconductor Optical and Electron Devices	Osamu Ueda, Stephen J. Pearton	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Electronic Circuits and Devices; Characterization and Evaluation of Materials; Laser Technology, Photonics
40,098	Intracellular Signaling Mediators in the Circulatory and Ventilatory Systems	Marc Thiriet	2013	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical and Computational Biology; Systems Biology; Engineering Fluid Dynamics; Cardiology
40,099	Micro and Nano Flow Systems for Bioanalysis	Michael W. Collins, Carola S. Koenig	2013	Physics and Astronomy	Biomedical Engineering; Soft and Granular Matter, Complex Fluids and Microfluidics; Molecular Medicine; Medical and Radiation Physics; Nanotechnology and Microengineering; Engineering Fluid Dynamics
40,100	An Introduction to Waves and Oscillations in the Sun	A. Satya Narayanan	2013	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Thermodynamics
40,101	Classic Telescopes	Neil English	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,102	Manned Spaceflight Log II—2006–2012	David J. Shayler, Michael D. Shayler	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
40,103	Modeling Ships and Space Craft	Gina Hagler	2013	Physics and Astronomy	Fluid- and Aerodynamics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Aerospace Technology and Astronautics; History of Science
40,104	How Einstein Created Relativity out of Physics and Astronomy	David Topper	2013	Physics and Astronomy	History and Philosophical Foundations of Physics; Classical and Quantum Gravitation, Relativity Theory; Popular Science in Astronomy
40,105	Telescopes and Techniques	C. R. Kitchin	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Optics, Optoelectronics, Plasmonics and Optical Devices; Spectroscopy and Microscopy

40,106	Cobalt Blues	Peter R. Almond	2013	Physics and Astronomy	Medical and Radiation Physics; History of Science; Diagnostic Radiology; Cancer Research
40,107	Optical Methods and Instrumentation in Brain Imaging and Therapy	Steen J. Madsen	2013	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Imaging / Radiology; Neurosciences; Diagnostic Radiology; Laser Technology, Photonics
40,108	China in Space	Brian Harvey	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
40,109	Constructal Law and the Unifying Principle of Design	Luiz A.O. Rocha, Sylvie Lorente, Adrian Bejan	2013	Physics and Astronomy	Engineering Design; Statistical Physics, Dynamical Systems and Complexity; Systems Biology; Geomorphology; Thermodynamics; Engineering Fluid Dynamics
40,110	Towards Understanding the Climate of Venus	Lennart Bengtsson, Roger-Maurice Bonnet, David Grinspoon, Symeon Koumoutsaris, Sebastien Lebonnois, Dmitri Titov	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology; Astronomy, Observations and Techniques
40,111	Thermodynamics of Crystalline States	Minoru Fujimoto	2013	Physics and Astronomy	Thermodynamics; Solid State Physics; Physical Chemistry; Crystallography; Strongly Correlated Systems, Superconductivity
40,112	Turbulence and Self-Organization	Mikhail Ya Marov, Aleksander V. Kolesnichenko	2013	Physics and Astronomy	Fluid- and Aerodynamics; Dynamical Systems and Ergodic Theory; Astrophysics and Astroparticles; Statistical Physics, Dynamical Systems and Complexity; Phase Transitions and Multiphase Systems
40,113	Scientific Astrophotography	Gerald R. Hubbell	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Image Processing and Computer Vision; Photography
40,114	Handbook of Coherent-Domain Optical Methods	Valery V. Tuchin	2013	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Monitoring/Environmental Analysis; Spectroscopy/Spectrometry; Molecular Medicine; Characterization and Evaluation of Materials
40,115	The Early Evolution of the Atmospheres of Terrestrial Planets	J.M. Trigo-Rodriguez, François Raulin, Christian Muller, Conor Nixon	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology; Astrobiology; Atmospheric Sciences
40,116	The Stones and the Stars	Duncan Lunan	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Cultural Heritage; Geology; Archaeology
40,117	The Story of Helium and the Birth of Astrophysics	Biman B. Nath	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; History of Science; Quantum Gases and Condensates
40,118	Physics of Ultra-Cold Matter	J.T. Mendonça, Hugo Terças	2013	Physics and Astronomy	Quantum Gases and Condensates; Low Temperature Physics; Plasma Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction
40,119	The Soyuz Launch Vehicle	Christian Lardier, Stefan Barensky	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Popular Science in Astronomy

40,120	Astrolinguistics	Alexander Ollongren	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Theoretical Linguistics; Philosophy of Language
40,121	SpaceX	Erik Seedhouse	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science, general; Entrepreneurship; Extraterrestrial Physics, Space Sciences; Emerging Markets/Globalization
40,122	Le Verrier—Magnificent and Detestable Astronomer	James Lequeux	2013	Physics and Astronomy	Astronomy, Observations and Techniques; History of Science; History and Philosophical Foundations of Physics
40,123	Making Starships and Stargates	James F. Woodward	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Classical and Quantum Gravitation, Relativity Theory
40,124	Earth System Monitoring	John Orcutt	2013	Physics and Astronomy	Geophysics and Environmental Physics; Earth System Sciences; Monitoring/Environmental Analysis; Remote Sensing/Photogrammetry
40,125	Three Dimensional Solar Cells Based on Optical Confinement Geometries	Yuan Li	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Energy Technology; Semiconductors; Energy Systems; Renewable and Green Energy
40,126	Geoengineering Responses to Climate Change	Tim Lenton, Naomi Vaughan	2013	Physics and Astronomy	Geophysics and Environmental Physics; Climate Change; Inorganic Chemistry; Earth System Sciences
40,127	Cosmic Electrodynamics	Gregory D. Fleishman, Igor N. Toptygin	2013	Physics and Astronomy	Astrophysics and Astroparticles; Plasma Physics; Magnetism, Magnetic Materials
40,128	Tissue Functioning and Remodeling in the Circulatory and Ventilatory Systems	Marc Thiriet	2013	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical and Computational Biology; Systems Biology; Engineering Fluid Dynamics; Cardiology
40,129	Fundamental Tests of Physics with Optically Trapped Microspheres	Tongcang Li	2013	Physics and Astronomy	Thermodynamics; Quantum Physics; Nanoscale Science and Technology; Low Temperature Physics; Statistical Physics, Dynamical Systems and Complexity
40,130	Physics of Collisionless Shocks	André Balogh, Rudolf A. Treumann	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles; Plasma Physics
40,131	The Theoretical Foundations of Quantum Mechanics	Belal E. Baaquie	2013	Physics and Astronomy	Quantum Physics; Mathematical Physics; Quantum Optics; Mathematical Applications in the Physical Sciences; History and Philosophical Foundations of Physics
40,132	Quantum Walks and Search Algorithms	Renato Portugal	2013	Physics and Astronomy	Quantum Physics; Quantum Computing; Theory of Computation; Quantum Information Technology, Spintronics
40,133	Cross-Calibration of Far UV Spectra of Solar System Objects and the Heliosphere	Eric Quémerais, Martin Snow, Roger-Maurice Bonnet	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Spectroscopy and Microscopy; Astronomy, Observations and Techniques
40,134	The Fundamentals of Atomic and Molecular Physics	Robert L Brooks	2013	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Mathematical Methods in Physics; Theoretical and Computational Chemistry
40,135	China's Strategy in Space	Stacey Solomone	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Law of the Sea, Air and Outer Space; Comparative Politics; Planetology
40,136	Space Debris and Other Threats from Outer Space	Joseph N. Pelton	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Pollution, general

40,137	Evaluating Measurement Accuracy	Semyon G. Rabinovich	2013	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Quality Control, Reliability, Safety and Risk
40,138	Principles of Musical Acoustics	William M. Hartmann	2013	Physics and Astronomy	Acoustics; Neurobiology; Engineering Acoustics
40,139	Twenty-Five Astronomical Observations That Changed the World	Michael Marett-Crosby	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; History and Philosophical Foundations of Physics
40,140	The Moon's Near Side Megabasin and Far Side Bulge	Charles Byrne	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology; Mineralogy
40,141	Visual Lunar and Planetary Astronomy	Paul G. Abel	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,142	Weird Worlds	David A. J. Seargent	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Planetology
40,143	Medical Imaging Technology	Mark A Haidekker	2013	Physics and Astronomy	Medical and Radiation Physics; Imaging / Radiology; Signal, Image and Speech Processing; Biomedical Engineering
40,144	Introduction to the Theory of Quantum Information Processing	János A. Bergou, Mark Hillery	2013	Physics and Astronomy	Quantum Information Technology, Spintronics; Coding and Information Theory; Quantum Physics
40,145	Predicting the Future	Henry Abarbanel	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complex Systems; Numerical and Computational Physics; Simulation and Modeling; Neurosciences
40,146	Hear Where We Are	Michael Stocker	2013	Physics and Astronomy	Popular Science in Nature and Environment; Acoustics; Behavioural Sciences; Oceanography; Community & Population Ecology
40,147	The Great Refractor of Meudon Observatory	Audouin Dollfus	2013	Physics and Astronomy	Astronomy, Observations and Techniques; History and Philosophical Foundations of Physics
40,148	The Formation and Evolution of M33 as Revealed by Its Star Clusters	Izaskun San Roman	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Spectroscopy and Microscopy
40,149	Arnold Sommerfeld	Michael Eckert	2013	Physics and Astronomy	Quantum Physics; History and Philosophical Foundations of Physics; Mathematical Physics; Fluid- and Aerodynamics; Classical and Quantum Gravitation, Relativity Theory
40,150	Alien Seas	Michael Carroll, Rosaly Lopes	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Planetology
40,151	Observer's Guide to Star Clusters	Mike Inglis	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,152	The Constellation Observing Atlas	Grant Privett, Kevin Jones	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,153	Nanomaterials Imaging Techniques, Surface Studies, and Applications	Olena Fesenko, Leonid Yatsenko, Mikhaylo Brodin	2013	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology; Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films; Spectroscopy and Microscopy; Nuclear Chemistry

40,154	Biophysics of the Failing Heart	R. John Solaro, Jil C. Tardiff	2013	Physics and Astronomy	Biophysics and Biological Physics; Cardiology; Medical and Radiation Physics; Biomedical Engineering
40,155	Choosing and Using Astronomical Eyepieces	William Paolini	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Microwaves, RF and Optical Engineering
40,156	Constant-Scale Natural Boundary Mapping to Reveal Global and Cosmic Processes	Pamela Elizabeth Clark, Chuck Clark	2013	Physics and Astronomy	Geographical Information Systems/Cartography; Planetology; Astronomy, Observations and Techniques
40,157	Measuring the Angular Momentum of Supermassive Black Holes	Laura Brenneman	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory; Astronomy, Observations and Techniques
40,158	Observing Photons in Space	Martin C. E. Huber, Anuschka Pauluhn, J. Len Culhane, J. Gethyn Timothy, Klaus Wilhelm, Alex Zehnder	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Atomic, Molecular, Optical and Plasma Physics; Spectroscopy and Microscopy
40,159	Cosmic Dawn	George Rhee	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Cultural Heritage
40,160	Lecture Notes on Newtonian Mechanics	Ilya L. Shapiro, Guilherme de Berredo-Peixoto	2013	Physics and Astronomy	Mechanics; Theoretical and Applied Mechanics; Applications of Mathematics
40,161	Lessons from the Masters	Robert Gendler	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Image Processing and Computer Vision; Photography
40,162	Metrology for Fire Experiments in Outdoor Conditions	Xavier Silvani	2013	Physics and Astronomy	Measurement Science and Instrumentation; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics
40,163	Statistics and Analysis of Scientific Data	Massimiliano Bonamente	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Statistical Theory and Methods; Numerical and Computational Physics
40,164	Transport Properties of Molecular Junctions	Natalya A. Zimbovskaya	2013	Physics and Astronomy	Nanotechnology; Electronics and Microelectronics, Instrumentation; Applied and Technical Physics
40,165	Observing the Sun	Jamey L. Jenkins	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,166	Under a Crimson Sun	David S. Stevenson	2013	Physics and Astronomy	Astrobiology; Popular Science in Astronomy; Planetology; Astronomy, Astrophysics and Cosmology
40,167	Introduction to Thin Film Transistors	S.D. Brotherton	2013	Physics and Astronomy	Semiconductors; Electronics and Microelectronics, Instrumentation; Optical and Electronic Materials; Electronic Circuits and Devices; Surfaces and Interfaces, Thin Films; Solid State Physics
40,168	Ultrafast Nonlinear Optics	Robert Thomson, Christopher Leburn, Derryck Reid	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Laser Technology, Photonics

40,169	Laser-Plasma Interactions and Applications	Paul McKenna, David Neely, Robert Bingham, Dino Jaroszynski	2013	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Nuclear Fusion; Laser Technology, Photonics; Atomic, Molecular, Optical and Plasma Physics
40,170	Exciting Interdisciplinary Physics	Walter Greiner	2013	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Medical and Radiation Physics; Astrophysics and Astroparticles; Biophysics and Biological Physics
40,171	Towards Solid-State Quantum Repeaters	Kristiaan De Greve	2013	Physics and Astronomy	Quantum Information Technology, Spintronics; Quantum Computing; Elementary Particles, Quantum Field Theory
40,172	Temporal Patterns of Communication in Social Networks	Giovanna Miritello	2013	Physics and Astronomy	Complex Networks; Mathematics in the Humanities and Social Sciences; Communication Studies; Complex Systems; Game Theory, Economics, Social and Behav. Sciences
40,173	Macroscopic Models for Vehicular Flows and Crowd Dynamics: Theory and Applications	Massimiliano Daniele Rosini	2013	Physics and Astronomy	Astrophysics and Astroparticles; Particle Acceleration and Detection, Beam Physics; Quantum Field Theories, String Theory; Mathematical Physics
40,174	Black Objects in Supergravity	Stefano Bellucci	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Physics; Mathematical Methods in Physics
40,175	Analogue Gravity Phenomenology	Daniele Faccio, Francesco Belgiorno, Sergio Cacciatori, Vittorio Gorini, Stefano Liberati, Ugo Moschella	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Physics; Cosmology; Quantum Gases and Condensates; Optics and Electrodynamics; Quantum Field Theories, String Theory
40,176	Non-linear Data Analysis on the Sphere	Gregor Rossmanith	2013	Physics and Astronomy	Cosmology; Mathematical Methods in Physics; Statistical Physics, Dynamical Systems and Complexity
40,177	Inorganic Nanoarchitectures by Organic Self-Assembly	Stefan Guldin	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Soft and Granular Matter, Complex Fluids and Microfluidics; Optical and Electronic Materials; Surface and Interface Science, Thin Films; Nanoscale Science and Technology
40,178	Stochastic Processes	Wolfgang Paul, Jörg Baschnagel	2013	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Quantitative Finance; Game Theory/Mathematical Methods; Mathematical Methods in Physics; Mathematical Applications in the Physical Sciences
40,179	Optical Absorption Spectra Calculated Using Linear-Scaling Density-Functional Theory	Laura Ratcliff	2013	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Solid State Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
40,180	Ultrathin Metal Transparent Electrodes for the Optoelectronics Industry	Dhriti Sundar Ghosh	2013	Physics and Astronomy	Surface and Interface Science, Thin Films; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics; Surfaces and Interfaces, Thin Films

40,181	Proceedings of the European Conference on Complex Systems 2012	Thomas Gilbert, Markus Kirkilionis, Gregoire Nicolis	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Game Theory/Mathematical Methods; Systems Biology; Statistics for Social Science, Behavioral Science, Education, Public Policy, and Law
40,182	Computational Physics	Philipp O.J. Scherer	2013	Physics and Astronomy	Numerical and Computational Physics; Mathematical Applications in the Physical Sciences; Appl.Mathematics/Computational Methods of Engineering; Theoretical and Computational Chemistry
40,183	The Janus Fluid	Riccardo Fantoni	2013	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Statistical Physics, Dynamical Systems and Complexity; Physical Chemistry; Numerical and Computational Physics
40,184	Kinetic Simulations of Ion Transport in Fusion Devices	Andrés Bustos Molina	2013	Physics and Astronomy	Plasma Physics; Numerical and Computational Physics; Nuclear Energy; Nuclear Fusion
40,185	Theory of the Nuclear Magnetic 1/T1 Relaxation Rate in Conventional and Unconventional Magnets	Andrew Smerald	2013	Physics and Astronomy	Magnetism, Magnetic Materials; Quantum Physics; Particle and Nuclear Physics
40,186	Ultra-Short Pulsed Laser Engineered Metal-Glass Nanocomposites	Andrei Stalmashonak, Gerhard Seifert, Amin Abdolvand	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Laser Technology, Photonics; Nanoscale Science and Technology; Nanotechnology
40,187	Factors Governing Tin Whisker Growth	Erika R Crandall	2013	Physics and Astronomy	Electronic Circuits and Devices; Circuits and Systems; Metallic Materials; Surfaces and Interfaces, Thin Films; Surface and Interface Science, Thin Films
40,188	Relativity for Everyone	Kurt Fischer	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Popular Science in Astronomy; Cosmology
40,189	Optically Active Charge Traps and Chemical Defects in Semiconducting Nanocrystals Probed by Pulsed Optically Detected Magnetic Resonance	Kipp van Schooten	2013	Physics and Astronomy	Semiconductors; Nanotechnology; Spectroscopy and Microscopy; Nanoscale Science and Technology; Nanotechnology and Microengineering; Quantum Information Technology, Spintronics
40,190	Theoretical Femtosecond Physics	Frank Grossmann	2013	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Quantum Physics; Optics and Electrodynamics; Physical Chemistry; Theoretical and Computational Chemistry
40,191	It Came From Outer Space Wearing an RAF Blazer!	Martin Mobberley	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Cultural Heritage; Science Education
40,192	Radiative Processes in High Energy Astrophysics	Gabriele Ghisellini	2013	Physics and Astronomy	Astrophysics and Astroparticles; Plasma Physics; Particle Acceleration and Detection, Beam Physics; Optics and Electrodynamics

40,193	Charge Multiplicity Asymmetry Correlation Study Searching for Local Parity Violation at RHIC for STAR Collaboration	Quan Wang	2013	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics; Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,194	Beam Diagnostics in Superconducting Accelerating Cavities	Pei Zhang	2013	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Optics and Electrodynamics; Numerical and Computational Physics
40,195	Radio Link Quality Estimation in Low-Power Wireless Networks	Nouha Baccour, Anis Koubâa, Claro Noda, Hossein Fotouhi, Mário Alves, Habib Youssef, Marco Antonio Zúñiga, Carlo Alberto Boano, Kay Römer, Daniele Puccinelli, Thiemo Voigt, Luca Mottola	2013	Physics and Astronomy	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Electrical Engineering
40,196	Topological Microfluidics	Anupam Sengupta	2013	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Engineering Fluid Dynamics; Fluid- and Aerodynamics; Physical Chemistry
40,197	Ion Correlations at Electrified Soft Matter Interfaces	Nouamane Laanait	2013	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Electrochemistry; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Numerical and Computational Physics
40,198	Search for the Standard Model Higgs Boson in the $H \rightarrow ZZ \rightarrow l+l - q\bar{q}$ Decay Channel at CMS	Francesco Pandolfi	2013	Physics and Astronomy	Particle and Nuclear Physics; Quantum Field Theories, String Theory; Measurement Science and Instrumentation
40,199	Wave Propagation in Nanostructures	Srinivasan Gopalakrishnan, Saggam Narendar	2013	Physics and Astronomy	Nanoscale Science and Technology; Continuum Mechanics and Mechanics of Materials; Mechanics; Nanotechnology; Nanotechnology and Microengineering
40,200	Special Relativity	Valerio Faraoni	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Applications in the Physical Sciences
40,201	Mathematical Physics	Sadri Hassani	2013	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Methods in Physics; Numerical and Computational Physics; Applications of Mathematics
40,202	Asymptotic Safety and Black Holes	Kevin Falls	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Cosmology; Thermodynamics
40,203	Extensions to the No-Core Shell Model	Michael Karl Gerhard Kruse	2013	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Nuclear Physics, Heavy Ions, Hadrons; Quantum Field Theories, String Theory
40,204	Theory of Nonlinear Propagation of High Harmonics Generated in a Gaseous Medium	Cheng Jin	2013	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Atomic/Molecular Structure and Spectra; Numerical and Computational Physics; Optics, Optoelectronics, Plasmonics and Optical Devices



40,205	Toward Quantum FinFET	Weihua Han, Zhiming M. Wang	2013	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology and Microengineering; Optical and Electronic Materials; Semiconductors; Nanotechnology
40,206	Convergence of Knowledge, Technology and Society	Mihail C. Roco, William S. Bainbridge, Bruce Tonn, George Whitesides	2013	Physics and Astronomy	Nanotechnology; R & D/Technology Policy; Information Systems and Communication Service; Neurosciences; Biotechnology; Philosophy of Technology
40,207	GaP Heteroepitaxy on Si(100)	Henning Döscher	2013	Physics and Astronomy	Semiconductors; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials
40,208	Magnetism and Synchrotron Radiation: Towards the Fourth Generation Light Sources	Eric Beaurepaire, Hervé Bulou, Loïc Joly, Fabrice Scheurer	2013	Physics and Astronomy	Magnetism, Magnetic Materials; Measurement Science and Instrumentation; Nanoscale Science and Technology; Spectroscopy and Microscopy; Strongly Correlated Systems, Superconductivity
40,209	Handbook of Engineering Acoustics	Gerhard Müller, Michael Möser	2013	Physics and Astronomy	Acoustics; Vibration, Dynamical Systems, Control; Engineering Design; Building Construction; Signal, Image and Speech Processing; Noise Control
40,210	Simulating Social Complexity	Bruce Edmonds, Ruth Meyer	2013	Physics and Astronomy	Computer Appl. in Social and Behavioral Sciences; Social Sciences, general; Statistical Physics, Dynamical Systems and Complexity; Behavioural Sciences; Game Theory, Economics, Social and Behav. Sciences; Computing Methodologies
40,211	Flavor Physics at the Tevatron	Thomas Kuhr	2013	Physics and Astronomy	Particle and Nuclear Physics
40,212	Membrane Biophysics	Mohammad Ashrafuzzaman, Jack Tuszynski	2013	Physics and Astronomy	Membranes; Membrane Biology; Physical Chemistry; Numerical and Computational Physics; Nanoscale Science and Technology; Protein-Ligand Interactions
40,213	Optical Absorption of Impurities and Defects in Semiconducting Crystals	Bernard Pajot, Bernard Clerjaud	2013	Physics and Astronomy	Solid State Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Characterization and Evaluation of Materials; Nanotechnology
40,214	Principles of Physics	Hafez A. Radi, John O Rasmussen	2013	Physics and Astronomy	Classical Continuum Physics; Mechanics; Optics and Electrodynamics; Magnetism, Magnetic Materials; Mechanical Engineering; Electrical Engineering
40,215	Quantum Entanglement in Electron Optics	N. Chandra	2013	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Mathematical Methods in Physics; Quantum Physics
40,216	VCSELS	Rainer Michalzik	2013	Physics and Astronomy	Quantum Optics; Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Nanoscale Science and Technology
40,217	The Augmented Spherical Wave Method	Volker Eyert	2013	Physics and Astronomy	Condensed Matter Physics; Numerical and Computational Physics; Theoretical and Computational Chemistry; Materials Science, general

40,218	UV-VIS and Photoluminescence Spectroscopy for Nanomaterials Characterization	Challa Kumar	2013	Physics and Astronomy	Spectroscopy and Microscopy; Nanoscale Science and Technology; Spectroscopy/Spectrometry; Nanotechnology
40,219	Laser-Assisted Fabrication of Materials	Jyotsna Dutta Majumdar, Indranil Manna	2013	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Surfaces and Interfaces, Thin Films; Applied and Technical Physics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Optical and Electronic Materials
40,220	Celestial Messengers	Mario Bertolotti	2013	Physics and Astronomy	History and Philosophical Foundations of Physics; Particle and Nuclear Physics; Astronomy, Observations and Techniques; Popular Science in Mathematics/Computer Science/Natural Science/Technology
40,221	Biomedical Optical Imaging Technologies	Rongguang Liang	2013	Physics and Astronomy	Biophysics and Biological Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Biological Microscopy
40,222	Low Dimensional Semiconductor Structures	Hilmi Ünlü, Norman J. M. Horing	2013	Physics and Astronomy	Nanoscale Science and Technology; Semiconductors; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering; Nanotechnology
40,223	Isotopes in Condensed Matter	Vladimir G. Plekhanov	2013	Physics and Astronomy	Structural Materials; Solid State Physics; Atomic/Molecular Structure and Spectra; Applied and Technical Physics; Nanotechnology and Microengineering
40,224	Point-of-Care Diagnostics on a Chip	David Issadore, Robert M. Westervelt	2013	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Medical Biochemistry; Electronic Circuits and Devices; Nanoscale Science and Technology
40,225	Basic Concepts of String Theory	Ralph Blumenhagen, Dieter Lüst, Stefan Theisen	2013	Physics and Astronomy	Quantum Field Theories, String Theory; Mathematical Physics; Mathematical Methods in Physics; Quantum Physics; Elementary Particles, Quantum Field Theory
40,226	Terahertz Spectroscopy and Imaging	Kai-Erik Peiponen, Axel Zeitler, Makoto Kuwata-Gonokami	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Atomic, Molecular, Optical and Plasma Physics; Microwaves, RF and Optical Engineering; Optics and Electrodynamics; Applied and Technical Physics; Spectroscopy/Spectrometry
40,227	Stellar Pulsations	J.C. Suárez, R. Garrido, L. A. Balona, J. Christensen-Dalsgaard	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
40,228	Towards Practical Brain-Computer Interfaces	Brendan Z. Allison, Stephen Dunne, Robert Leeb, José Del R. Millán, Anton Nijholt	2013	Physics and Astronomy	Biomedical Engineering; Neurology; Neurobiology; Special Purpose and Application-Based Systems
40,229	Transmission Electron Microscopy and Diffractometry of Materials	Brent Fultz, James Howe	2013	Physics and Astronomy	Spectroscopy and Microscopy; Characterization and Evaluation of Materials; Spectroscopy/Spectrometry; Surfaces and Interfaces, Thin Films; Surface and Interface Science, Thin Films

40,230	Semiconductor Lasers	Junji Ohtsubo	2013	Physics and Astronomy	Optics and Electrodynamics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors; Microwaves, RF and Optical Engineering
40,231	Space-Time Reference Systems	Michael Soffel, Ralf Langhans	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Geophysics/Geodesy; Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Measurement Science and Instrumentation; Classical and Quantum Gravitation, Relativity Theory
40,232	Protection of Materials and Structures From the Space Environment	Jacob Kleiman, Masahito Tagawa, Yugo Kimoto	2013	Physics and Astronomy	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences; Materials Science, general; Operating Procedures, Materials Treatment
40,233	Magnonics	Sergej O. Demokritov, Andrei N. Slavin	2013	Physics and Astronomy	Nanotechnology; Metallic Materials; Magnetism, Magnetic Materials
40,234	Optical Communication over Plastic Optical Fibers	Mohamed Atef, Horst Zimmermann	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Electronic Circuits and Devices; Applied and Technical Physics; Optics and Electrodynamics
40,235	The Environments of the Sun and the Stars	Jean-Pierre Rozelot, Coralie Neiner	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Planetology; Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences
40,236	Quantum Physics Without Quantum Philosophy	Detlef Dürr, Sheldon Goldstein, Nino Zanghi	2013	Physics and Astronomy	Quantum Physics; Philosophy of Science
40,237	Optical Properties of 3d-Ions in Crystals: Spectroscopy and Crystal Field Analysis	Nicolae M. Avram, Mikhail G. Brik	2013	Physics and Astronomy	Laser Technology, Photonics; Crystallography; Optics, Optoelectronics, Plasmonics and Optical Devices; Materials Science, general
40,238	Energy Level Alignment and Electron Transport Through Metal/Organic Contacts	Enrique Abad	2013	Physics and Astronomy	Surface and Interface Science, Thin Films; Optical and Electronic Materials; Theoretical, Mathematical and Computational Physics; Theoretical and Computational Chemistry; Surfaces and Interfaces, Thin Films
40,239	Theory of Bilayer Graphene Spectroscopy	Marcin Mucha-Kruczyński	2013	Physics and Astronomy	Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films; Surface and Interface Science, Thin Films; Nanoscale Science and Technology; Nanotechnology
40,240	High Energy Astrophysics	Thierry J.-L. Courvoisier	2013	Physics and Astronomy	Astrophysics and Astroparticles
40,241	Quantum Physics: The Bottom-Up Approach	Dirk Dubbers, Hans-Jürgen Stöckmann	2013	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Mechanics
40,242	Handbook of Nano-Optics and Nanophotonics	Motoichi Ohtsu	2013	Physics and Astronomy	Quantum Optics; Nanotechnology; Nanotechnology and Microengineering; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices
40,243	Acoustic Metamaterials and Phononic Crystals	Pierre A. Deymier	2013	Physics and Astronomy	Materials Science, general; Solid State Physics; Engineering Acoustics; Acoustics

40,244	Quantum Physics in the Nanoworld	Hans Lüth	2013	Physics and Astronomy	Quantum Physics; Nanochemistry; Nanotechnology and Microengineering; Nanotechnology; Nanoscale Science and Technology
40,245	Effective Electron Mass in Low-Dimensional Semiconductors	Sitangshu Bhattacharya, Kamakhya Prasad Ghatak	2013	Physics and Astronomy	Solid State Physics; Optical and Electronic Materials; Nanoscale Science and Technology; Structural Materials; Microwaves, RF and Optical Engineering; Quantum Optics
40,246	Dissipative Solitons in Reaction Diffusion Systems	Andreas W. Liehr	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Theoretical, Mathematical and Computational Physics; Physical Chemistry
40,247	Supersymmetric Gravity and Black Holes	Stefano Bellucci	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory; Mathematical Physics; Mathematical Methods in Physics
40,248	Complex Human Dynamics	Andrzej Nowak, Katarzyna Winkowska-Nowak, David Brée	2013	Physics and Astronomy	Methodology of the Social Sciences; Socio- and Econophysics, Population and Evolutionary Models; Cognitive Psychology; Complexity
40,249	Carl Størmer	Alv Egeland, William J. Burke	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atmospheric Sciences; History and Philosophical Foundations of Physics; Popular Science in Astronomy
40,250	WKB Approximation in Atomic Physics	Boris Mikhailovich Karnakov, Vladimir Pavlovich Krainov	2013	Physics and Astronomy	Mathematical Methods in Physics; Atomic, Molecular, Optical and Plasma Physics; Mathematical Applications in the Physical Sciences; Quantum Physics
40,251	Photoinduced Modifications of the Nonlinear Optical Response in Liquid Crystalline Azopolymers	Raquel Alicante	2013	Physics and Astronomy	Laser Technology, Photonics; Optical and Electronic Materials; Surface and Interface Science, Thin Films; Soft and Granular Matter, Complex Fluids and Microfluidics; Surfaces and Interfaces, Thin Films
40,252	Magnetic Nanostructures	Hartmut Zabel, Michael Farle	2013	Physics and Astronomy	Magnetism, Magnetic Materials; Nanotechnology; Quantum Information Technology, Spintronics; Condensed Matter Physics
40,253	Origin and Evolution of Planetary Atmospheres	Helmut Lammer	2013	Physics and Astronomy	Astrophysics and Astroparticles; Atmospheric Sciences; Astrobiology; Planetology
40,254	Solar and Stellar Dynamos	Paul Charbonneau	2013	Physics and Astronomy	Astrophysics and Astroparticles; Plasma Physics; Optics and Electrodynamics; Magnetism, Magnetic Materials; Nonlinear Dynamics
40,255	Introduction to Polarization Physics	Sandibek B. Nurushev, Mikhail F. Runtso, Mikhail N. Strikhanov	2013	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Quantum Information Technology, Spintronics; Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation
40,256	Mössbauer Spectroscopy	Yutaka Yoshida, Guido Langouche	2013	Physics and Astronomy	Particle and Nuclear Physics; Atomic/Molecular Structure and Spectra; Spectroscopy/Spectrometry; Geophysics/Geodesy; Characterization and Evaluation of Materials
40,257	The First Galaxies	Tommy Wiklind, Bahram Mobasher, Volker Bromm	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Astronomy, Observations and Techniques

40,258	Nuclear Rocket Engine Reactor	Anatoly Lanin	2013	Physics and Astronomy	Nuclear Fusion; Structural Materials; Nuclear Engineering
40,259	Traffic Flow Dynamics	Martin Treiber, Arne Kesting	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Mathematical Modeling and Industrial Mathematics; Complexity; Optimization; Numerical and Computational Physics; Operation Research/Decision Theory
40,260	Photoemission Spectroscopy on High Temperature Superconductor	Wentao Zhang	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Spectroscopy and Microscopy; Nanotechnology
40,261	Amorphous Nanophotonics	Carsten Rockstuhl, Toralf Scharf	2013	Physics and Astronomy	Nanoscale Science and Technology; Optical and Electronic Materials; Nanotechnology and Microengineering; Applied and Technical Physics; Optics and Electrodynamics
40,262	Stardust	Sun Kwok	2013	Physics and Astronomy	Astrobiology; Astrophysics and Astroparticles; Biogeosciences; Organic Chemistry; Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy
40,263	Complexity Perspectives on Language, Communication and Society	Àngels Massip-Bonet, Albert Bastardas-Boada	2013	Physics and Astronomy	Robotics and Automation; Socio- and Econophysics, Population and Evolutionary Models; Mathematics in the Humanities and Social Sciences
40,264	Multi-Photon Quantum Information Science and Technology in Integrated Optics	Jonathan C.F. Matthews	2013	Physics and Astronomy	Quantum Optics; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanoscale Science and Technology
40,265	Understanding Viscoelasticity	Nhan Phan-Thien	2013	Physics and Astronomy	Fluid- and Aerodynamics; Polymer Sciences; Continuum Mechanics and Mechanics of Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Materials Science, general
40,266	Tides in Astronomy and Astrophysics	Jean Souchay, Stéphane Mathis, Tadashi Tokieda	2013	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory; History and Philosophical Foundations of Physics
40,267	Epitaxy of Semiconductors	Udo W. Pohl	2013	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Physical Chemistry; Applied and Technical Physics; Crystallography
40,268	Quantum Gravity and Quantum Cosmology	Gianluca Calcagni, Lefteris Papantonopoulos, George Siopsis, Nikos Tsamis	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Astrophysics and Cosmology; Quantum Field Theories, String Theory; Mathematical Applications in the Physical Sciences
40,269	Quantum Ising Phases and Transitions in Transverse Ising Models	Sei Suzuki, Jun-ichi Inoue, Bikas K. Chakrabarti	2013	Physics and Astronomy	Phase Transitions and Multiphase Systems; Statistical Physics, Dynamical Systems and Complexity; Magnetism, Magnetic Materials; Quantum Physics
40,270	Photon Physics at the LHC	Michael Hance	2013	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Particle and Nuclear Physics; Measurement Science and Instrumentation

40,271	Statistical Approach to Quantum Field Theory	Andreas Wipf	2013	Physics and Astronomy	Mathematical Methods in Physics; Statistical Physics, Dynamical Systems and Complexity; Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Numerical and Computational Physics
40,272	Dynamical Stabilization of the Fermi Scale	Francesco Sannino	2013	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,273	Consensus and Synchronization in Complex Networks	Ljupco Kocarev	2013	Physics and Astronomy	Complex Networks; Simulation and Modeling; Computational Intelligence; Control; Complexity
40,274	Studying Stellar Rotation and Convection	Mariejo Goupil, Kévin Belkacem, Coralie Neiner, Francois Lignières, John J. Green	2013	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Numerical and Computational Physics
40,275	Modern Theory of Magnetism in Metals and Alloys	Yoshiro Kakehashi	2013	Physics and Astronomy	Magnetism, Magnetic Materials; Metallic Materials; Applied and Technical Physics
40,276	Decoding Complexity	James B. Glattfelder	2013	Physics and Astronomy	Complex Networks; Economic Theory; Game Theory, Economics, Social and Behav. Sciences; Complex Systems; Complexity
40,277	Principles of Bioenergetics	Vladimir P. Skulachev, Alexander V. Bogachev, Felix O. Kasparinsky	2013	Physics and Astronomy	Biophysics and Biological Physics; Cell Biology; Physical Chemistry; Medicinal Chemistry; Geriatrics/Gerontology
40,278	Optical Properties of Advanced Materials	Yoshinobu Aoyagi, Kotaro Kajikawa	2013	Physics and Astronomy	Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Applied and Technical Physics; Nanotechnology; Structural Materials
40,279	Mechanics of Advanced Functional Materials	Biao Wang	2013	Physics and Astronomy	Mechanics; Continuum Mechanics and Mechanics of Materials; Optical and Electronic Materials; Mathematical Modeling and Industrial Mathematics
40,280	From Atom Optics to Quantum Simulation	Sebastian Will	2013	Physics and Astronomy	Quantum Gases and Condensates; Quantum Information Technology, Spintronics; Quantum Physics; Low Temperature Physics
40,281	Statics and Dynamics of Weakly Coupled Antiferromagnetic Spin-1/2 Ladders in a Magnetic Field	Pierre Bouillot	2013	Physics and Astronomy	Quantum Information Technology, Spintronics; Solid State Physics; Numerical and Computational Physics; Quantum Physics
40,282	Small Organic Molecules on Surfaces	Helmut Sitter, Claudia Draxl, Michael Ramsey	2013	Physics and Astronomy	Optical and Electronic Materials; Surface and Interface Science, Thin Films; Polymer Sciences; Applied and Technical Physics; Semiconductors; Optics, Optoelectronics, Plasmonics and Optical Devices

40,283	Fractional Derivatives for Physicists and Engineers	Vladimir V. Uchaikin	2013	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Computational Mathematics and Numerical Analysis; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
40,284	Chaos and Complex Systems	Stavros G. Stavrinides, Santo Banerjee, Suleyman Hikmet Caglar, Mehmet Ozer	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Complex Systems
40,285	Applications of Chaos and Nonlinear Dynamics in Science and Engineering - Vol. 3	Santo Banerjee, Lamberto Rondoni	2013	Physics and Astronomy	Nonlinear Dynamics; Complexity; Complex Systems; Complex Networks
40,286	Without Bounds: A Scientific Canvas of Nonlinearity and Complex Dynamics	Ramon G. Rubio, Yuri S. Ryazantsev, Victor M Starov, Guo-Xiang Huang, Alexander P Chetverikov, Paolo Arena, Alex A. Nepomnyashchy, Alberto Ferrus, Eugene G. Morozov	2013	Physics and Astronomy	Nonlinear Dynamics; Complexity; Classical Continuum Physics; Soft and Granular Matter, Complex Fluids and Microfluidics; Engineering Fluid Dynamics
40,287	Polarization Bremsstrahlung on Atoms, Plasmas, Nanostructures and Solids	Valeriy Astapenko	2013	Physics and Astronomy	Plasma Physics; Solid State Physics; Atomic, Molecular, Optical and Plasma Physics
40,288	Advanced Nanomaterials and Nanotechnology	P. K. Giri, D. K. Goswami, A. Perumal	2013	Physics and Astronomy	Nanotechnology; Nanoscale Science and Technology; Nanochemistry
40,289	Bubble Dynamics and Shock Waves	Can F. Delale	2013	Physics and Astronomy	Engineering Fluid Dynamics; Soft and Granular Matter, Complex Fluids and Microfluidics; Fluid- and Aerodynamics
40,290	Detection of Trapped Antihydrogen	Richard Hydromako	2013	Physics and Astronomy	Particle and Nuclear Physics; Atomic, Molecular, Optical and Plasma Physics; Applied and Technical Physics
40,291	Quantum Physics	Florian Scheck	2013	Physics and Astronomy	Quantum Physics; Mathematical Physics
40,292	The Vitreous State	Ivan S. Gutzow, Jörn W.P. Schmelzer	2013	Physics and Astronomy	Condensed Matter Physics; Ceramics, Glass, Composites, Natural Materials; Inorganic Chemistry
40,293	BiLBIO: A Biologically Inspired Robot with Walking and Rolling Locomotion	Ralf Simon King	2013	Physics and Astronomy	Robotics and Automation; Nanotechnology and Microengineering; Programming Techniques
40,294	Nanostructured Materials for Magnetoelectronics	Bekir Aktaş, Faik Mikailzade	2013	Physics and Astronomy	Magnetism, Magnetic Materials; Nanotechnology; Nanoscale Science and Technology; Nanotechnology and Microengineering; Structural Materials; Surface and Interface Science, Thin Films
40,295	Stochastic Cooling of Particle Beams	Dieter Möhl	2013	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation; Electrical Engineering

40,296	Electromigration Techniques	Boguslaw Buszewski, Ewelina Dziubakiewicz, Michal Szumski	2013	Physics and Astronomy	Measurement Science and Instrumentation; Electrochemistry; Surface and Interface Science, Thin Films; Applied and Technical Physics; Nanoscale Science and Technology
40,297	Progress in Ultrafast Intense Laser Science	Kaoru Yamanouchi, Katsumi Midorikawa	2013	Physics and Astronomy	Laser Technology, Photonics; Physical Chemistry; Optics and Electrodynamics; Applied and Technical Physics
40,298	Advanced Statistical Methods for Astrophysical Probes of Cosmology	Marisa Cristina March	2013	Physics and Astronomy	Cosmology; Astronomy, Observations and Techniques; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Statistical Physics, Dynamical Systems and Complexity
40,299	Transition-Metal Defects in Silicon	Michael Steger	2013	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Metallic Materials; Characterization and Evaluation of Materials
40,300	Nonequilibrium Green's Functions Approach to Inhomogeneous Systems	Karsten Balzer, Michael Bonitz	2013	Physics and Astronomy	Mathematical Methods in Physics; Quantum Physics; Numerical and Computational Physics; Mathematical Physics; Mathematical Applications in the Physical Sciences
40,301	Strongly Correlated Systems	Adolfo Avella, Ferdinando Mancini	2013	Physics and Astronomy	Solid State Physics; Spectroscopy and Microscopy; Mathematical Methods in Physics
40,302	Micromechanisms of Friction and Wear	Dmitrij Lyubimov, Kirill Dolgoplov, Leonid Pinchuk	2013	Physics and Astronomy	Tribology, Corrosion and Coatings; Structural Materials; Solid State Physics; Applied and Technical Physics; Structural Mechanics
40,303	Transport Phenomena in Strongly Correlated Fermi Liquids	Hiroshi Kontani	2013	Physics and Astronomy	Condensed Matter Physics; Strongly Correlated Systems, Superconductivity
40,304	Cosmic Rays in Star-Forming Environments	Diego F. Torres, Olaf Reimer	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
40,305	A First Course in Topos Quantum Theory	Cecilia Flori	2013	Physics and Astronomy	Quantum Physics; Mathematical Physics; Mathematical Methods in Physics; Mathematical Applications in the Physical Sciences
40,306	Progress in Nanophotonics 2	Motoichi Ohtsu	2013	Physics and Astronomy	Laser Technology, Photonics; Nanoscale Science and Technology; Nanotechnology and Microengineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology
40,307	Making Waves	M Goss	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History of Science; Popular Science in Astronomy
40,308	Einstein in Matrix Form	Günter Ludyk	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Theoretical and Applied Mechanics; Theoretical and Computational Chemistry; Mechanics; Mathematical Physics
40,309	Resonance Effects of Excitons and Electrons	Ion Geru, Dieter Suter	2013	Physics and Astronomy	Solid State Physics; Optical and Electronic Materials; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors; Characterization and Evaluation of Materials
40,310	Essential Astrophysics	Kenneth R. Lang	2013	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astrobiology



40,311	Interaction of Ultrashort Electromagnetic Pulses with Matter	Valeriy Astapenko	2013	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Laser Technology, Photonics; Optics and Electrodynamics
40,312	Astrobiology, History, and Society	Douglas A. Vakoch	2013	Physics and Astronomy	Astrobiology; Life Sciences, general; History of Science; Cross Cultural Psychology; Religious Studies; Sociology, general
40,313	Superconductivity: Discoveries and Discoverers	Kristian Fosheim	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; History and Philosophical Foundations of Physics; Low Temperature Physics; Optical and Electronic Materials
40,314	The Language Phenomenon	P.-M. Binder, K. Smith	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Theoretical Linguistics; Cognitive Psychology; Computing Methodologies; Information and Communication, Circuits; Evolutionary Biology
40,315	Astrophysics at Very High Energies	Felix Aharonian, Lars Bergström, Charles Dermer	2013	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
40,316	Electroweak Processes in External Active Media	Alexander Kuznetsov, Nickolay Mikheev	2013	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Astrophysics and Astroparticles; Cosmology
40,317	Renormalization Group and Fixed Points	Timothy J Hollowood	2013	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Mathematical Applications in the Physical Sciences; Mathematical Physics
40,318	Rare Earth Permanent-Magnet Alloys' High Temperature Phase Transformation	Shuming Pan	2013	Physics and Astronomy	Magnetism, Magnetic Materials; Metallic Materials
40,319	4D Modeling and Estimation of Respiratory Motion for Radiation Therapy	Jan Ehrhardt, Cristian Lorenz	2013	Physics and Astronomy	Medical and Radiation Physics; Biophysics and Biological Physics; Pneumology/Respiratory System; Biomedical Engineering; Nuclear Medicine
40,320	Temporal Networks	Petter Holme, Jari Saramäki	2013	Physics and Astronomy	Complex Networks; Complexity; Mathematics in the Humanities and Social Sciences; Methodology of the Social Sciences
40,321	Equilibrium Thermodynamics	Mário J. Oliveira	2013	Physics and Astronomy	Thermodynamics; Phase Transitions and Multiphase Systems; Physical Chemistry; Statistical Physics, Dynamical Systems and Complexity; Soft and Granular Matter, Complex Fluids and Microfluidics
40,322	Complex and Adaptive Dynamical Systems	Claudius Gros	2013	Physics and Astronomy	Complex Networks; Complexity; Socio- and Econophysics, Population and Evolutionary Models; Complex Systems; Nonlinear Dynamics
40,323	Co-evolution of Intelligent Socio-technical Systems	Evangelia Mitleton-Kelly	2013	Physics and Astronomy	Complexity; Computer Appl. in Social and Behavioral Sciences; Methodology of the Social Sciences; Socio- and Econophysics, Population and Evolutionary Models; Automotive Engineering
40,324	Spin Fluctuation Theory of Itinerant Electron Magnetism	Yoshinori Takahashi	2013	Physics and Astronomy	Mechanics; Astronomy, Observations and Techniques; Quality of Life Research

40,325	Organic Solid-State Lasers	Sébastien Forget, Sébastien Chénais	2013	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Physical Chemistry; Optics, Optoelectronics, Plasmonics and Optical Devices; Optics and Electrodynamics
40,326	Special Relativity in General Frames	Éricourgoulhon	2013	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Astrophysics and Astroparticles; Particle Acceleration and Detection, Beam Physics; Classical and Quantum Gravitation, Relativity Theory; Fluid- and Aerodynamics; Applications of Mathematics
40,327	Strongly Interacting Matter in Magnetic Fields	Dmitri Kharzeev, Karl Landsteiner, Andreas Schmitt, Ho-Ung Yee	2013	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Astronomy, Astrophysics and Cosmology; Quantum Field Theories, String Theory; Particle and Nuclear Physics; Magnetism, Magnetic Materials
40,328	IEEE 802.15.4 and ZigBee as Enabling Technologies for Low-Power Wireless Systems with Quality-of-Service Constraints	Stefano Tennina, Anis Koubâa, Roberta Daidone, Mário Alves, Petr Jurčík, Ricardo Severino, Marco Tiloca, Jan-Hinrich Hauer, Nuno Pereira, Gianluca Dini, Mélanie Bouroche, Eduardo Tovar	2013	Physics and Astronomy	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Signal,Image and Speech Processing
40,329	HPHT-Treated Diamonds	Inga A. Dobrinets, Victor. G. Vins, Alexander M. Zaitsev	2013	Physics and Astronomy	Crystallography; Optical and Electronic Materials; Physical Chemistry; Characterization and Evaluation of Materials; Spectroscopy and Microscopy
40,330	Protein-Nanoparticle Interactions	Masoud Rahman, Sophie Laurent, Nancy Tawil, L'Hocine Yahia, Morteza Mahmoudi	2013	Physics and Astronomy	Biochemistry, general; Protein-Ligand Interactions; Pharmacology/Toxicology; Biophysics and Biological Physics; Nanoscale Science and Technology; Nanotechnology
40,331	Physics of Quantum Fluids	Alberto Bramati, Michele Modugno	2013	Physics and Astronomy	Solid State Physics; Quantum Gases and Condensates; Quantum Physics; Phase Transitions and Multiphase Systems; Low Temperature Physics; Materials Science, general
40,332	Attosecond Physics	Luis Plaja, Ricardo Torres, Amelle Zaïr	2013	Physics and Astronomy	Optics and Electrodynamics; Laser Technology, Photonics; Characterization and Evaluation of Materials; Physical Chemistry; Optical and Electronic Materials; Signal,Image and Speech Processing
40,333	New Trends in Atomic and Molecular Physics	Man Mohan	2013	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Characterization and Evaluation of Materials; Spectroscopy and Microscopy; Low Temperature Physics; Nanotechnology and Microengineering
40,334	Scattering Theory	Harald Friedrich	2013	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Low Temperature Physics

40,335	Laura Bassi and Science in 18th Century Europe	Monique Frize	2013	Physics and Astronomy	History and Philosophical Foundations of Physics; History of Science; Popular Science in Mathematics/Computer Science/Natural Science/Technology
40,336	Tools of Radio Astronomy	Thomas L. Wilson, Kristen Rohlf, Susanne Hüttemeister	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Microwaves, RF and Optical Engineering; Astrophysics and Astroparticles; Signal, Image and Speech Processing
40,337	Perfect/Complete Scattering Experiments	Hans Kleinpoppen, Bernd Lohmann, Alexei N. Grum-Grzhimailo	2013	Physics and Astronomy	Atomic, Molecular, Optical and Plasma Physics; Theoretical, Mathematical and Computational Physics; Measurement Science and Instrumentation; Engineering, general
40,338	Laser Technology in Biomimetics	Volker Schmidt, Maria Regina Belegatis	2013	Physics and Astronomy	Biophysics and Biological Physics; Laser Technology, Photonics; Biomedical Engineering; Optics and Electrodynamics
40,339	Ultimate Horizons	Helmut Satz	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Elementary Particles, Quantum Field Theory; Epistemology; Philosophy of Science
40,340	Magnetic Resonance Imaging with Nonlinear Gradient Fields	Gerrit Schultz	2013	Physics and Astronomy	Measurement Science and Instrumentation; Diagnostic Radiology; Electronics and Microelectronics, Instrumentation
40,341	All-Optical Noninvasive Delayed Feedback Control of Semiconductor Lasers	Sylvia Schikora	2013	Physics and Astronomy	Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices
40,342	The Nonlinear World	Yoshitsugu Oono	2013	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Complexity; Systems Biology; Applications of Mathematics; Vibration, Dynamical Systems, Control
40,343	Dirac Spectra in Dense QCD	Takuya Kanazawa	2013	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Mathematical Physics; Energy, general
40,344	Thermodynamics of Information Processing in Small Systems	Takahiro Sagawa	2013	Physics and Astronomy	Thermodynamics; Quantum Information Technology, Spintronics; Statistical Physics, Dynamical Systems and Complexity; Mathematical Methods in Physics; Nanoscale Science and Technology
40,345	Probing the Early Universe with the CMB Scalar, Vector and Tensor Bispectrum	Maresuke Shiraishi	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Mathematical Methods in Physics; Mathematical Physics
40,346	The Black Hole-Neutron Star Binary Merger in Full General Relativity	Koutarou Kyutoku	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Mathematical Applications in the Physical Sciences; Numerical and Computational Physics
40,347	Suzaku Studies of White Dwarf Stars and the Galactic X-ray Background Emission	Takayuki Yuasa	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Measurement Science and Instrumentation
40,348	Interacting Boson Model from Energy Density Functionals	Kosuke Nomura	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Theoretical, Mathematical and Computational Physics; Mathematical Applications in the Physical Sciences

40,349	Non-Universal Superconducting Gap Structure in Iron-Pnictides Revealed by Magnetic Penetration Depth Measurements	Kenichiro Hashimoto	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Quantum Physics; Magnetism, Magnetic Materials
40,350	Spectroscopic Study on Charge-Spin-Orbital Coupled Phenomena in Mott-Transition Oxides	Masaki Uchida	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Spectroscopy and Microscopy; Optical and Electronic Materials
40,351	A Bayesian Analysis of QCD Sum Rules	Philipp Gubler	2013	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Mathematical Physics
40,352	Anomalous and Topological Hall Effects in Itinerant Magnets	Yuki Shiomi	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Magnetism, Magnetic Materials; Electronic Circuits and Devices
40,353	Hidden Order and Exotic Superconductivity in the Heavy-Fermion Compound URu <sub>2</sub> Si <sub>2</sub>	Ryuji Okazaki	2013	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Low Temperature Physics; Optical and Electronic Materials
40,354	Lunar Domes	Raffaello Lena, Christian Wöhler, Jim Phillips, Maria Teresa Chiocchetta	2013	Physics and Astronomy	Astrophysics and Astroparticles; Planetology; Image Processing and Computer Vision
40,355	Theory of Gravitational Interactions	Maurizio Gasperini	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory; Cosmology; Mathematical Physics
40,356	Problemi di meccanica quantistica non relativistica	Carlo Alabiso, Alessandro Chiesa	2013	Physics and Astronomy	Quantum Physics
40,357	Le costellazioni al binocolo	Bojan Kambič	2013	Physics and Astronomy	Astronomy, Observations and Techniques
40,358	Stamping Through Astronomy	Renato Dicati	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; History and Philosophical Foundations of Physics; Astronomy, Observations and Techniques
40,359	Dai buchi neri all'adroterapia	Catalina Oana Curceanu	2013	Physics and Astronomy	Applied and Technical Physics; Popular Science, general; Science, general
40,360	A Scenario for Interstellar Exploration and Its Financing	Giovanni F. Bignami, Andrea Sommariva	2013	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Innovation/Technology Management; R & D/Technology Policy; Aerospace Technology and Astronautics
40,361	Fenomeni radioattivi	Giorgio Bendiscioli	2013	Physics and Astronomy	Particle and Nuclear Physics; Astrophysics and Astroparticles; Nuclear Fusion; Nuclear Physics, Heavy Ions, Hadrons
40,362	Liquid Crystalline Semiconductors	Richard J. Bushby, Stephen M. Kelly, Mary O'Neill	2013	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Soft and Granular Matter, Complex Fluids and Microfluidics; Surface and Interface Science, Thin Films; Electronic Circuits and Devices; Surfaces and Interfaces, Thin Films

40,363	Nucleation Theory	V.I. Kalikmanov	2013	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Theoretical, Mathematical and Computational Physics; Classical Continuum Physics
40,364	Thin Films and Coatings in Biology	Soroush Nazarpour	2013	Physics and Astronomy	Medical and Radiation Physics; Surfaces and Interfaces, Thin Films; Medical Microbiology; Immunology; Nanotechnology
40,365	Solar History	Claudio Vita-Finzi	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Geophysics and Environmental Physics; Planetology
40,366	Computational Fluid and Particle Dynamics in the Human Respiratory System	Jiyuan Tu, Kiao Inthavong, Goodarz Ahmadi	2013	Physics and Astronomy	Engineering Fluid Dynamics; Human Physiology; Numerical and Computational Physics; Biomedical Engineering; Medical and Radiation Physics
40,367	ICAME 2011	Yutaka Yoshida	2013	Physics and Astronomy	Particle and Nuclear Physics; Spectroscopy and Microscopy; Spectroscopy/Spectrometry; Characterization and Evaluation of Materials
40,368	Automatic trend estimation	Călin Vămos, Maria Crăciun	2013	Physics and Astronomy	Numerical and Computational Physics; Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Computational Mathematics and Numerical Analysis; Simulation and Modeling
40,369	Biophysics and Structure to Counter Threats and Challenges	Joseph D. Puglisi, Manolia V. Margaritis	2013	Physics and Astronomy	Biophysics and Biological Physics; Solid State Physics; Crystallography; Biotechnology; Theoretical and Computational Chemistry
40,370	Grain Boundaries	Louissette Priester	2013	Physics and Astronomy	Surfaces and Interfaces, Thin Films; Crystallography; Physical Chemistry; Nanotechnology and Microengineering; Metallic Materials
40,371	New Materials for Thermoelectric Applications: Theory and Experiment	Veljko Zlatic, Alex Hewson	2013	Physics and Astronomy	Condensed Matter Physics; Nanoscale Science and Technology; Solid State Physics; Strongly Correlated Systems, Superconductivity
40,372	Recent Advances in Broadband Dielectric Spectroscopy	Yuri P. Kalmykov	2013	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Condensed Matter Physics
40,373	Teleparallel Gravity	Ruben Aldrovandi, José Geraldo Pereira	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Differential Geometry; Mathematical Methods in Physics; Mathematical Physics
40,374	Nano-Optics for Enhancing Light-Matter Interactions on a Molecular Scale	Baldassare Di Bartolo, John Collins	2013	Physics and Astronomy	Optics and Electrodynamics; Biophysics and Biological Physics; Spectroscopy and Microscopy; Optics, Optoelectronics, Plasmonics and Optical Devices; Atomic, Molecular, Optical and Plasma Physics
40,375	Flow and Combustion in Advanced Gas Turbine Combustors	Johannes Janicka, Amsini Sadiki, Michael Schäfer, Christof Heeger	2013	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Mechanical Engineering

40,376	Differential Geometry and Mathematical Physics	Gerd Rudolph, Matthias Schmidt	2013	Physics and Astronomy	Mathematical Methods in Physics; Global Analysis and Analysis on Manifolds; Mechanics; Topological Groups, Lie Groups; Differential Geometry
40,377	Gravity, a Geometrical Course	Pietro Giuseppe Frè	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory; Cosmology; Mathematical Methods in Physics; History and Philosophical Foundations of Physics
40,378	General Relativity	Norbert Straumann	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Astrophysics and Cosmology; Mathematical Physics; History and Philosophical Foundations of Physics
40,379	Gravity, a Geometrical Course	Pietro Giuseppe Frè	2013	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Quantum Field Theories, String Theory; Cosmology; Mathematical Methods in Physics; History and Philosophical Foundations of Physics
40,380	Non-Equilibrium Thermodynamics in Multiphase Flows	Roberto Mauri	2013	Physics and Astronomy	Thermodynamics; Physical Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics; Engineering Fluid Dynamics; Statistical Physics, Dynamical Systems and Complexity; Polymer Sciences
40,381	Quantum Mechanics: Genesis and Achievements	Alexander Komech	2013	Physics and Astronomy	Quantum Physics; Mathematical Physics; Mathematical Methods in Physics; Theoretical and Computational Chemistry; Atomic, Molecular, Optical and Plasma Physics; Physical Chemistry
40,382	Rational Reconstructions of Modern Physics	Peter Mittelstaedt	2013	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science; Theoretical, Mathematical and Computational Physics
40,383	Planets, Stars and Stellar Systems	Terry D. Oswalt, Linda M. French, Paul Kalas	2013	Physics and Astronomy	Astrophysics and Astroparticles; Planetology; Astrobiology; Astronomy, Observations and Techniques
40,384	Planets, Stars and Stellar Systems	Terry D. Oswalt, William C. Keel	2013	Physics and Astronomy	Cosmology; Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
40,385	Planets, Stars and Stellar Systems	Terry D. Oswalt, Gerard Gilmore	2013	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences; Astrobiology
40,386	Planets, Stars and Stellar Systems	Terry D. Oswalt, Martin A. Barstow	2013	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences
40,387	Planets, Stars and Stellar Systems	Terry D. Oswalt, Howard E. Bond	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Microwaves, RF and Optical Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Data Mining and Knowledge Discovery; Numerical and Computational Physics
40,388	Planets, Stars and Stellar Systems	Terry D. Oswalt, Ian S. McLean	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Extraterrestrial Physics, Space Sciences

40,389	Statistical Physics of Nanoparticles in the Gas Phase	Klavs Hansen	2013	Physics and Astronomy	Quantum Gases and Condensates; Atomic/Molecular Structure and Spectra; Statistical Physics, Dynamical Systems and Complexity; Thermodynamics; Nanoscale Science and Technology
40,390	III-Nitride Based Light Emitting Diodes and Applications	Tae-Yeon Seong, Jung Han, Hiroshi Amano, Hadis Morkoc	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Semiconductors; Applied and Technical Physics
40,391	Formation of the Solar System	V.I. Ferronsky, S.V. Ferronsky	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Geophysics/Geodesy; Planetology
40,392	Nonlinear Optical Properties of Materials	Rashid A. Ganeev	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Laser Technology, Photonics; Atomic, Molecular, Optical and Plasma Physics; Quantum Optics
40,393	A Superintense Laser-Plasma Interaction Theory Primer	Andrea Macchi	2013	Physics and Astronomy	Plasma Physics
40,394	Photo-Excited Charge Collection Spectroscopy	Seongil Im, Youn-Gyoung Chang, Jae Hoon Kim	2013	Physics and Astronomy	Electronic Circuits and Devices; Solid State Physics; Circuits and Systems; Optics, Optoelectronics, Plasmonics and Optical Devices; Measurement Science and Instrumentation
40,395	Melt Rheology and its Applications in the Plastics Industry	John M. Dealy, Jian Wang	2013	Physics and Astronomy	Polymer Sciences; Industrial Chemistry/Chemical Engineering; Characterization and Evaluation of Materials; Operating Procedures, Materials Treatment
40,396	Low-Dimensional Functional Materials	Reinhold Egger, Davron Matrasulov, Khamdam Rakhimov	2013	Physics and Astronomy	Condensed Matter Physics; Nanotechnology; Renewable and Green Energy
40,397	Electrifying Atmospheres: Charging, Ionisation and Lightning in the Solar System and Beyond	Karen L. Aplin	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Planetology; Geophysics and Environmental Physics; Atmospheric Sciences
40,398	Numerical Methods for Metamaterial Design	Kenneth Diest	2013	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Microwaves, RF and Optical Engineering; Numerical and Computational Physics; Computer-Aided Engineering (CAD, CAE) and Design
40,399	Modern trends in Superconductivity and Superfluidity	M. Yu. Kagan	2013	Physics and Astronomy	Condensed Matter Physics; Quantum Gases and Condensates; Theoretical, Mathematical and Computational Physics
40,400	Advanced Sensors for Safety and Security	Ashok Vaseashta, Surik Khudaverdyan	2013	Physics and Astronomy	Monitoring/Environmental Analysis; Security Science and Technology; Nanotechnology and Microengineering; Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution
40,401	Sources and Detection of Dark Matter and Dark Energy in the Universe	David Cline	2013	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Particle and Nuclear Physics

40,402	The 3rd International Workshop on Intelligent Data Analysis and Management	Lorna Uden, Leon S.L. Wang, Tzung-Pei Hong, Hsin-Chang Yang, I-Hsien Ting	2013	Physics and Astronomy	Computer Appl. in Social and Behavioral Sciences; Appl.Mathematics/Computational Methods of Engineering; Artificial Intelligence (incl. Robotics); Computational Biology/Bioinformatics
40,403	Thirty Years of Astronomical Discovery with UKIRT	Andy Adamson, John Davies, Ian Robson	2013	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Cosmology
40,404	Optical Precursors	JF Chen, Heejeong Jeong, MMT Loy, Shengwang Du	2013	Physics and Astronomy	Optics and Electrodynamics; Quantum Optics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Optics, Optoelectronics, Plasmonics and Optical Devices
40,405	Biographical Encyclopedia of Astronomers	Thomas Hockey, Virginia Trimble, Thomas R. Williams, Katherine Bracher, Richard A. Jarrell, Jordan D. Marché, JoAnn Palmeri, Daniel W. E. Green	2014	Physics and Astronomy	Astronomy, Observations and Techniques; History and Philosophical Foundations of Physics; Cultural Heritage; Astrophysics and Astroparticles
40,406	Solar System Maps	Nick Kanas	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Planetology; Geographical Information Systems/Cartography
40,407	Flags of the Night Sky	André G. Bordeleau	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Human Geography
40,408	To Orbit and Back Again	Davide Sivoletta	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
40,409	Partnership in Space	Ben Evans	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences
40,410	Orrery	Tony Buick	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; History of Science
40,411	Software Systems for Astronomy	Albert R. Conrad	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Computer Applications; Electronics and Microelectronics, Instrumentation
40,412	Exploring Science Through Science Fiction	Barry B. Luukkala	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Life Sciences, general; Popular Science, general; Materials Science, general; Engineering, general; Extraterrestrial Physics, Space Sciences
40,413	Meteor Showers	Gary W. Kronk	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Atmospheric Sciences; Extraterrestrial Physics, Space Sciences
40,414	Mercury	T.J. Mahoney	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Astronomy, Astrophysics and Cosmology; Extraterrestrial Physics, Space Sciences; Classical and Quantum Gravitation, Relativity Theory
40,415	Space Weather and Coronal Mass Ejections	Tim Howard	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology; Aerospace Technology and Astronautics



40,416	Extreme Explosions	David S. Stevenson	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Particle and Nuclear Physics
40,417	Quantum Dot Solar Cells	Jiang Wu, Zhiming M. Wang	2014	Physics and Astronomy	Quantum Optics; Engineering Thermodynamics, Heat and Mass Transfer; Energy Technology; Energy Storage; Optical and Electronic Materials; Nanoscale Science and Technology
40,418	Getting Started in Radio Astronomy	Steven Arnold	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Microwaves, RF and Optical Engineering
40,419	The Phantoms of Medical and Health Physics	Larry A. DeWerd, Michael Kissick	2014	Physics and Astronomy	Medical and Radiation Physics; Imaging / Radiology; Biomedical Engineering; Nuclear Medicine; Ultrasound; Biophysics and Biological Physics
40,420	Celestial Sleuth	Donald W. Olson	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Arts
40,421	Transport Processes in Space Physics and Astrophysics	Gary P. Zank	2014	Physics and Astronomy	Astrophysics and Astroparticles; Plasma Physics; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences
40,422	Coherent States, Wavelets, and Their Generalizations	Syed Twareque Ali, Jean-Pierre Antoine, Jean-Pierre Gazeau	2014	Physics and Astronomy	Quantum Physics; Group Theory and Generalizations; Quantum Information Technology, Spintronics
40,423	Alien Skies	Frédéric J. Pont	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Planetology; Astronomy, Astrophysics and Cosmology; Geophysics and Environmental Physics
40,424	Biomechanics of the Human Body	Emico Okuno, Luciano Fratin	2014	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Human Physiology
40,425	Mobile Social Networking	Alvin Chin, Daqing Zhang	2014	Physics and Astronomy	Complex Networks; Computer Communication Networks; Communications Engineering, Networks; Communication Studies; Complexity; User Interfaces and Human Computer Interaction
40,426	The Hatfield SCT Lunar Atlas	Anthony Cook	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Planetology
40,427	Length-Scale Dependent Phonon Interactions	Subhash L. Shindé, Gyaneshwar P. Srivastava	2014	Physics and Astronomy	Solid State Physics; Nanotechnology; Nanotechnology and Microengineering; Physical Chemistry
40,428	Mathematical Biophysics	Andrew Rubin, Galina Riznichenko	2014	Physics and Astronomy	Biophysics and Biological Physics; Computer Appl. in Life Sciences; Math. Applications in Chemistry
40,429	A Buyer's and User's Guide to Astronomical Telescopes and Binoculars	James Mullaney	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,430	Incoming Asteroid!	Duncan Lunan	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Planetology
40,431	From Casual Stargazer to Amateur Astronomer	Dave Eagle	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy

40,432	Opacity	Walter F. Huebner, W. David Barfield	2014	Physics and Astronomy	Astronomy, Observations and Techniques
40,433	Solid-State Electronic Devices	Christo Papadopoulos	2014	Physics and Astronomy	Electronics and Microelectronics, Instrumentation; Semiconductors; Computer Engineering; Nanotechnology and Microengineering
40,434	Solar System Astrophysics	Eugene F. Milone, William J.F. Wilson	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Planetology; Astrophysics and Astroparticles
40,435	Hadron Therapy Physics and Simulations	Marcos d'Ávila Nunes	2014	Physics and Astronomy	Medical and Radiation Physics; Biophysics and Biological Physics
40,436	Solar System Astrophysics	Eugene F. Milone, William J.F. Wilson	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Planetology; Astrophysics and Astroparticles
40,437	Principles of Astrophysics	Charles Keeton	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Classical and Quantum Gravitation, Relativity Theory; Mechanics; Theoretical and Applied Mechanics
40,438	Physics of Societal Issues	David Hafemeister	2014	Physics and Astronomy	Societal Aspects of Physics; Energy Policy, Economics and Management; Renewable and Green Energy; Security Science and Technology; Nuclear Engineering; Environmental Law/Policy/Ecojustice
40,439	Quirky Quantum Concepts	Eric L. Michelsen	2014	Physics and Astronomy	Quantum Physics; Mathematical Physics; Mathematical Methods in Physics; Mechanical Engineering
40,440	Meteorological Satellite Systems	Su-Yin Tan	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Meteorology; Remote Sensing/Photogrammetry
40,441	Small Satellites and Their Regulation	Ram S. Jakhu, Joseph N. Pelton	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Extraterrestrial Physics, Space Sciences
40,442	Harvesting Space for a Greener Earth	Greg Matloff, C Bangs, Les Johnson	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics; Energy, general
40,443	Anatomy and Physiology of the Circulatory and Ventilatory Systems	Marc Thiriet	2014	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Mathematical and Computational Biology; Systems Biology; Engineering Fluid Dynamics; Cardiology
40,444	Ultra-Wideband, Short-Pulse Electromagnetics 10	Frank Sabath, Eric L. Mokole	2014	Physics and Astronomy	Optics and Electrodynamics; Circuits and Systems; Microwaves, RF and Optical Engineering; Electronics and Microelectronics, Instrumentation
40,445	The ARTEMIS Mission	Christopher Russell, Vassilis Angelopoulos	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atmospheric Sciences; Geophysics/Geodesy
40,446	GRAIL: Mapping the Moon's Interior	M. T. Zuber, C. T. Russell	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology

40,447	Microphysics of Cosmic Plasmas	André Balogh, Andrei Bykov, Peter Cargill, Richard Dendy, Thierry Dudok de Wit, John Raymond	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics
40,448	The Van Allen Probes Mission	Nicola Fox, James L. Burch	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics
40,449	Solar Dynamics and Magnetism from the Interior to the Atmosphere	Nagi N. Mansour, Alexander G. Kosovichev, Rudolf Komm, Dana Longcope	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences
40,450	Holy Sci-Fi!	Paul J. Nahin	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Popular Science, general; Philosophy of Religion; Philosophy of Science; Philosophy of Technology
40,451	The Observer's Guide to Planetary Motion	Dominic Ford	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Mathematical Applications in the Physical Sciences
40,452	Springer Handbook of Acoustics	Thomas D. Rossing	2014	Physics and Astronomy	Acoustics; Animal Physiology; Signal, Image and Speech Processing; Optics and Electrodynamics
40,453	Grab 'n Go Astronomy	Neil English	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
40,454	Accelerator Physics at the Tevatron Collider	Valery Lebedev, Vladimir Shiltsev	2014	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation
40,455	Solar Origins of Space Weather and Space Climate	Irene González Hernández, Rudolf Komm, Alexei Pevtsov, John Leibacher	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atmospheric Sciences; Effects of Radiation/Radiation Protection
40,456	Coronal Magnetometry	Steven Tomczyk, Jie Zhang, Timothy Bastian	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Atmospheric Sciences
40,457	Econophysics of Agent-Based Models	Frédéric Abergel, Hideaki Aoyama, Bikas K. Chakrabarti, Anirban Chakraborti, Asim Ghosh	2014	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Game Theory, Economics, Social and Behav. Sciences; Economics/Management Science, general; Game Theory/Mathematical Methods
40,458	Lectures on Complex Integration	A. O. Gogolin	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mathematical Applications in the Physical Sciences; Functions of a Complex Variable; Mathematical Physics
40,459	Frontiers of Fundamental Physics and Physics Education Research	Burra G. Sidharth, Marisa Michelini, Lorenzo Santi	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Astronomy, Astrophysics and Cosmology; Condensed Matter Physics; Teaching and Teacher Education
40,460	The Stars of Galileo Galilei and the Universal Knowledge of Athanasius Kircher	Roberto Buonanno	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science, general; History and Philosophical Foundations of Physics

40,461	Quantum Potential: Physics, Geometry and Algebra	Ignazio Licata, Davide Fiscaletti	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Quantum Physics; Quantum Information Technology, Spintronics; Mathematical Physics
40,462	Hadronic Transport Coefficients from Effective Field Theories	Juan M. Torres-Rincon	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Thermodynamics; Theoretical, Mathematical and Computational Physics; Low Temperature Physics
40,463	Progress in Ultrafast Intense Laser Science	Kaoru Yamanouchi, Gerhard G. Paulus, Deepak Mathur	2014	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Laser Technology, Photonics; Physical Chemistry; Optics and Electrodynamics; Spectroscopy/Spectrometry
40,464	Leonid Isaakovich Mandelstam	Alexander Pechenkin	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Optics and Electrodynamics; Quantum Physics; Science Education; Popular Science in Nature and Environment
40,465	Gravity, Strings and Particles	Maurizio Gasperini	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Popular Science in Astronomy; Quantum Field Theories, String Theory; Cosmology; Mathematical Physics
40,466	Portrait of Gunnar Källén	Cecilia Jarlskog	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; History and Philosophical Foundations of Physics; Mathematical Physics; Theoretical, Mathematical and Computational Physics
40,467	X-Ray Lasers 2012	Stéphane Sebban, Julien Gautier, David Ros, Philippe Zeitoun	2014	Physics and Astronomy	Laser Technology, Photonics; Electronics and Microelectronics, Instrumentation; Atoms and Molecules in Strong Fields, Laser Matter Interaction
40,468	Complexity in Financial Markets	Matthieu Cristelli	2014	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Economic Theory; Data Mining and Knowledge Discovery; Complex Systems; Game Theory, Economics, Social and Behav. Sciences
40,469	Time-Dependent CP Violation Measurements	Markus Röhrken	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics; Measurement Science and Instrumentation
40,470	Towards Autonomous Soft Matter Systems	Shashi Thutupalli	2014	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Membranes; Surfaces and Interfaces, Thin Films; Statistical Physics, Dynamical Systems and Complexity
40,471	Electrical Properties of Graphite Nanoparticles in Silicone	Samuel David Littlejohn	2014	Physics and Astronomy	Nanoscale Science and Technology; Optical and Electronic Materials; Surfaces and Interfaces, Thin Films; Surface and Interface Science, Thin Films; Nanotechnology
40,472	Mathematical Modelling of the Cell Cycle Stress Response	Elahe Radmaneshfar	2014	Physics and Astronomy	Physics of the Cell; Cell Cycle Analysis; Physiological, Cellular and Medical Topics; Computational Biology/Bioinformatics; Complex Networks
40,473	From Aristotle to Schrödinger	Antonis Modinos	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; History of Science; Quantum Physics; Mechanics; Optics and Electrodynamics; Mathematical Methods in Physics

40,474	Tackling the Inverse Problem for Non-Autonomous Systems	Tomislav Stankovski	2014	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Probability Theory and Stochastic Processes; Theoretical, Mathematical and Computational Physics; Math. Appl. in Environmental Science; Computer Appl. in Life Sciences
40,475	Beyond Standard Model Phenomenology at the LHC	Priscila de Aquino	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Cosmology; Mathematical Physics
40,476	Quantum Mechanics for Pedestrians 1: Fundamentals	Jochen Pade	2014	Physics and Astronomy	Quantum Physics; Quantum Field Theories, String Theory; Mathematical Applications in the Physical Sciences; Quantum Information Technology, Spintronics; Mathematical Methods in Physics
40,477	Standard Model Measurements with the ATLAS Detector	Jana Novakova	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation; Quantum Field Theories, String Theory
40,478	Quantum Mechanics for Pedestrians 2: Applications and Extensions	Jochen Pade	2014	Physics and Astronomy	Quantum Physics; Quantum Field Theories, String Theory; Mathematical Applications in the Physical Sciences; Quantum Information Technology, Spintronics
40,479	Introduction to Mathematica® for Physicists	Andrey Grozin	2014	Physics and Astronomy	Numerical and Computational Physics; Computer Applications in Chemistry; Particle and Nuclear Physics; Mathematical Applications in the Physical Sciences
40,480	Scattering Amplitudes and Wilson Loops in Twistor Space	Mathew Richard Bullimore	2014	Physics and Astronomy	Quantum Field Theories, String Theory; Mathematical Physics; Elementary Particles, Quantum Field Theory; Mathematical Applications in the Physical Sciences
40,481	The B-L Phase Transition	Kai Schmitz	2014	Physics and Astronomy	Cosmology; Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Astrophysics and Astroparticles
40,482	The New Martians	Nick Kanas	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Psychology Research; Psychiatry; Popular Science in Psychology
40,483	Observation of CP Violation in $B_{\pm} \rightarrow DK_{\pm}$ Decays	Paolo Gandini	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,484	Clusters in Nuclei, Volume 3	Christian Beck	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons
40,485	Superconductivity in Graphene and Carbon Nanotubes	Pablo Burset Atienza	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films; Theoretical, Mathematical and Computational Physics; Strongly Correlated Systems, Superconductivity; Nanoscale Science and Technology
40,486	Freedom 7	Colin Burgess	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; History of Science
40,487	50 Years of Brown Dwarfs	Viki Joergens	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History of Science

40,488	Background Processes in the Electrostatic Spectrometers of the KATRIN Experiment	Susanne Mertens	2014	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Astrophysics and Astroparticles; Numerical and Computational Physics; Measurement Science and Instrumentation
40,489	Studying Complex Surface Dynamical Systems Using Helium-3 Spin-Echo Spectroscopy	Barbara A. J. Lechner	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Physical Chemistry; Atomic, Molecular, Optical and Plasma Physics; Measurement Science and Instrumentation; Surfaces and Interfaces, Thin Films
40,490	On the Device-Independent Approach to Quantum Physics	Jean-Daniel Bancal	2014	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Classical and Quantum Gravitation, Relativity Theory; Quantum Computing
40,491	Thermal Quantum Field Theory and Perturbative Non-Equilibrium Dynamics	Peter Millington	2014	Physics and Astronomy	Quantum Field Theories, String Theory; Thermodynamics; Statistical Physics, Dynamical Systems and Complexity; Mathematical Physics
40,492	Charge Dynamics in 122 Iron-Based Superconductors	Aliaksei Charnukha	2014	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Spectroscopy and Microscopy; Optical and Electronic Materials; Nanoscale Science and Technology; Nanotechnology
40,493	Modeling of Carbon Nanotubes, Graphene and their Composites	Konstantinos I. Tserpes, Nuno Silvestre	2014	Physics and Astronomy	Nanoscale Science and Technology; Structural Materials; Continuum Mechanics and Mechanics of Materials; Numerical and Computational Physics; Ceramics, Glass, Composites, Natural Materials
40,494	Deterministic Abelian Sandpile Models and Patterns	Guglielmo Paoletti	2014	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Numerical and Computational Physics; Mathematical Physics; Probability Theory and Stochastic Processes; Simulation and Modeling
40,495	Generalized Perturbations in Modified Gravity and Dark Energy	Jonathan Pearson	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Cosmology; Mathematical Applications in the Physical Sciences
40,496	Measurement of the pep and CNO Solar Neutrino Interaction Rates in Borexino	Stefano Davini	2014	Physics and Astronomy	Astrophysics and Astroparticles; Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation
40,497	Jet Quenching in Relativistic Heavy Ion Collisions at the LHC	Aaron Angerami	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Theoretical, Mathematical and Computational Physics; Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation
40,498	Low Threshold Organic Semiconductor Lasers	Yue Wang	2014	Physics and Astronomy	Laser Technology, Photonics; Nanoscale Science and Technology; Semiconductors; Microwaves, RF and Optical Engineering; Nanotechnology
40,499	Transport Phenomena in Newtonian Fluids - A Concise Primer	Per Olsson	2014	Physics and Astronomy	Fluid- and Aerodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Engineering Fluid Dynamics

40,500	Debye Screening Length	Kamakhya Prasad Ghatak, Sitangshu Bhattacharya	2014	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Solid State Physics; Nanotechnology; Nanoscale Science and Technology
40,501	A Remote Integrated Testbed for Cooperating Objects	Jose Ramiro Martinez-de Dios, Adrian Jimenez-Gonzalez, Alberto San Bernabe, Anibal Ollero	2014	Physics and Astronomy	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Robotics and Automation
40,502	Precision Interferometry in a New Shape	Paul Fulda	2014	Physics and Astronomy	Laser Technology, Photonics; Classical and Quantum Gravitation, Relativity Theory; Optics, Optoelectronics, Plasmonics and Optical Devices; Astrophysics and Astroparticles; Measurement Science and Instrumentation
40,503	Using Commercial Amateur Astronomical Spectrographs	Jeffrey L. Hopkins	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Spectroscopy and Microscopy
40,504	Numerical Modelling of Astrophysical Turbulence	Wolfram Schmidt	2014	Physics and Astronomy	Astrophysics and Astroparticles; Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Fluid- and Aerodynamics
40,505	The Tree of Knowledge	Claudio Ronchi	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Popular Science in Mathematics/Computer Science/Natural Science/Technology; History of Science
40,506	Top Quark Pair Production	Anna Christine Henrichs	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation
40,507	Towards a Compact Thin-Disk-Based Femtosecond XUV Source	Oleg Pronin	2014	Physics and Astronomy	Laser Technology, Photonics; Optics and Electrodynamics; Solid State Physics
40,508	Nano-photonics in III-V Semiconductors for Integrated Quantum Optical Circuits	Nicholas Andrew Wasley	2014	Physics and Astronomy	Semiconductors; Quantum Optics; Quantum Information Technology, Spintronics; Optics, Optoelectronics, Plasmonics and Optical Devices; Laser Technology, Photonics
40,509	The Physics of Galaxy Formation	Claudia Del P. Lagos	2014	Physics and Astronomy	Cosmology; Astrophysics and Astroparticles
40,510	Advanced Materials for Integrated Optical Waveguides	Xingcun Colin Tong Ph.D	2014	Physics and Astronomy	Electronic Circuits and Devices; Optical and Electronic Materials; Electronics and Microelectronics, Instrumentation; Optics, Optoelectronics, Plasmonics and Optical Devices; Semiconductors
40,511	Mechanisms of Atrial Arrhythmias	Michael A. Colman	2014	Physics and Astronomy	Biophysics and Biological Physics; Cardiology; Computer Appl. in Life Sciences; Numerical and Computational Physics; Mathematical Applications in the Physical Sciences
40,512	The Structure of Ionic Liquids	Ruggero Caminiti, Lorenzo Gontrani	2014	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Characterization and Evaluation of Materials; Physical Chemistry; Industrial Chemistry/Chemical Engineering
40,513	Laser Interaction with Biological Material	Kirill Kulikov	2014	Physics and Astronomy	Biophysics and Biological Physics; Laser Technology, Photonics; Biomedical Engineering; Medical and Radiation Physics; Numerical and Computational Physics

40,514	Transport Properties in Non-Equilibrium and Anomalous Systems	Dario Villamaina	2014	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Mathematical Methods in Physics
40,515	Blazing a Ghostly Trail	Peter Grego	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy
40,516	Non-minimal Higgs Inflation and Frame Dependence in Cosmology	Christian Friedrich Steinwachs	2014	Physics and Astronomy	Cosmology; Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics
40,517	Progress in Turbulence V	Alessandro Talamelli, Martin Oberlack, Joachim Peinke	2014	Physics and Astronomy	Complexity; Engineering Fluid Dynamics; Vibration, Dynamical Systems, Control; Nonlinear Dynamics; Fluid- and Aerodynamics; Partial Differential Equations
40,518	Essays on the Frontiers of Modern Astrophysics and Cosmology	Santhosh Mathew	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy; Philosophy of Science
40,519	Magnetic Stochasticity in Magnetically Confined Fusion Plasmas	Sadrilla Abdullaev	2014	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Plasma Physics; Numerical and Computational Physics; Applied and Technical Physics
40,520	Alien Encounter	Dirk Schulze-Makuch	2014	Physics and Astronomy	Astrobiology; Popular Science in Astronomy; Planetology; Extraterrestrial Physics, Space Sciences
40,521	Self-Organized Quantum Dots for Memories	Tobias Nowozin	2014	Physics and Astronomy	Semiconductors; Nanotechnology; Electronic Circuits and Devices; Nanotechnology and Microengineering; Memory Structures
40,522	Optical Properties of Bismuth-Based Topological Insulators	Paola Di Pietro	2014	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Solid State Physics; Surfaces and Interfaces, Thin Films; Characterization and Evaluation of Materials
40,523	Physics, Nature and Society	Joaquín Marro	2014	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Popular Science in Mathematics/Computer Science/Natural Science/Technology; Game Theory, Economics, Social and Behav. Sciences; Artificial Intelligence (incl. Robotics); Developmental Biology
40,524	Surface Flute Waves in Plasmas	Volodymyr Girka, Igor Girka, Manfred Thumm	2014	Physics and Astronomy	Plasma Physics; Optics and Electrodynamics; Applied and Technical Physics
40,525	Ultrafast Phenomena in Molecular Sciences	Rebeca Nalda, Luis Bañares	2014	Physics and Astronomy	Physical Chemistry; Laser Technology, Photonics; Spectroscopy/Spectrometry; Optics and Electrodynamics; Atomic/Molecular Structure and Spectra
40,526	The Hunter	Giancarlo Genta	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Aerospace Technology and Astronautics; Astrobiology; Artificial Intelligence (incl. Robotics)
40,527	Accelerated Cosmic Expansion	Claudia Moreno González, José Edgar Madriz Aguilar, Luz Marina Reyes Barrera	2014	Physics and Astronomy	Cosmology; Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles



40,528	Functional Nanostructures Fabricated by Focused Electron/Ion Beam Induced Deposition	Rosa Córdoba Castillo	2014	Physics and Astronomy	Nanoscale Science and Technology; Nanotechnology; Characterization and Evaluation of Materials
40,529	Photonics	Vittorio Degiorgio, Ilaria Cristiani	2014	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials
40,530	Coherent Control of Nuclei and X-Rays	Wen-Te Liao	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Laser Technology, Photonics; Quantum Optics
40,531	Universe of Scales: From Nanotechnology to Cosmology	Friedemann Freund, Stephanie Langhoff	2014	Physics and Astronomy	Measurement Science and Instrumentation; Extraterrestrial Physics, Space Sciences; Nanoscale Science and Technology; Cosmology; Low Temperature Physics
40,532	Fundamentals of Fiber Lasers and Fiber Amplifiers	Valerii (Vartan) Ter-Mikirtychev	2014	Physics and Astronomy	Microwaves, RF and Optical Engineering; Laser Technology, Photonics; Quantum Optics; Solid State Physics
40,533	Controllability, Identification, and Randomness in Distributed Systems	Marzieh Nabi-Abdolyousefi	2014	Physics and Astronomy	Complex Networks; Aerospace Technology and Astronautics; Energy Policy, Economics and Management; Control
40,534	Basic Concepts in Computational Physics	Benjamin A. Stickler, Ewald Schachinger	2014	Physics and Astronomy	Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering; Computational Mathematics and Numerical Analysis; Theoretical and Computational Chemistry; Statistical Physics, Dynamical Systems and Complexity
40,535	Electronic Structure of Metal Phthalocyanines on Ag(100)	Cornelius Krull	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Optical and Electronic Materials; Organometallic Chemistry; Spectroscopy and Microscopy; Atomic, Molecular, Optical and Plasma Physics
40,536	Lasers in Materials Science	Marta Castillejo, Paolo M. Ossi, Leonid Zhigilei	2014	Physics and Astronomy	Laser Technology, Photonics; Optical and Electronic Materials; Surface and Interface Science, Thin Films; Nanotechnology and Microengineering; Surfaces and Interfaces, Thin Films
40,537	Stratonauts	Manfred "Dutch" Ehrenfried	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Atmospheric Sciences; History of Science; Extraterrestrial Physics, Space Sciences
40,538	International Conference on Theory and Application in Nonlinear Dynamics (ICAND 2012)	Visarath In, Antonio Palacios, Patrick Longhini	2014	Physics and Astronomy	Complexity; Nonlinear Dynamics; Complex Networks; Complex Systems
40,539	Understanding Complex Urban Systems: Multidisciplinary Approaches to Modeling	Christian Walloth, Jens Martin Gurr, J. Alexander Schmidt	2014	Physics and Astronomy	Complexity; Socio- and Econophysics, Population and Evolutionary Models; Nonlinear Dynamics
40,540	The Labyrinth of Star Formation	Dimitris Stamatellos, Simon Goodwin, Derek Ward-Thompson	2014	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques; Numerical and Computational Physics; Cosmology; Extraterrestrial Physics, Space Sciences

40,541	Fault Detection and Diagnosis in Nonlinear Systems	Rafael Martinez-Guerra, Juan Luis Mata-Machuca	2014	Physics and Astronomy	Vibration, Dynamical Systems, Control; Nonlinear Dynamics; Industrial and Production Engineering; Mathematical Applications in the Physical Sciences
40,542	Concise Catalog of Deep-Sky Objects	Warren H. Finlay	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Astronomy, Astrophysics and Cosmology
40,543	Heavy Neutral Particle Decays to Tau Pairs	Michail Bachtis	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Measurement Science and Instrumentation
40,544	Suborbital	Erik Seedhouse	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Astronomy, Astrophysics and Cosmology; Entrepreneurship
40,545	Networks of Networks: The Last Frontier of Complexity	Gregorio D'Agostino, Antonio Scala	2014	Physics and Astronomy	Complex Networks; Complexity; Complex Systems; Game Theory/Mathematical Methods
40,546	Symmetries and Dynamics of Star Clusters	Jaroslav Haas	2014	Physics and Astronomy	Astrophysics and Astroparticles; Theoretical, Mathematical and Computational Physics
40,547	Carl Friedrich von Weizsäcker: Major Texts in Physics	Michael Drieschner	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Astronomy, Astrophysics and Cosmology; Quantum Physics
40,548	Advanced Materials	Shun-Hsyung Chang, Ivan A. Parinov, Vitaly Yu. Topolov	2014	Physics and Astronomy	Optical and Electronic Materials; Solid State Physics; Numerical and Computational Physics; Ceramics, Glass, Composites, Natural Materials
40,549	Data Analysis	Siegmund Brandt	2014	Physics and Astronomy	Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Statistics for Engineering, Physics, Computer Science, Chemistry and Earth Sciences; Math. Applications in Chemistry; Numerical and Computational Physics
40,550	Percolation Theory for Flow in Porous Media	Allen Hunt, Robert Ewing, Behzad Ghanbarian	2014	Physics and Astronomy	Hydrogeology; Statistical Physics, Dynamical Systems and Complexity; Geoengineering, Foundations, Hydraulics; Numerical and Computational Physics
40,551	Breaking of Supersymmetry and Ultraviolet Divergences in Extended Supergravity	Stefano Bellucci	2014	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Quantum Physics; Mathematical Physics; Classical and Quantum Gravitation, Relativity Theory
40,552	Dynamics of Quantum Dot Lasers	Christian Otto	2014	Physics and Astronomy	Laser Technology, Photonics; Semiconductors; Nonlinear Dynamics; Optical and Electronic Materials
40,553	Advanced Interferometers and the Search for Gravitational Waves	Massimo Bassan	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Observations and Techniques; Astrophysics and Astroparticles; Measurement Science and Instrumentation
40,554	Open Quantum Systems Far from Equilibrium	Gernot Schaller	2014	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Mathematical Applications in the Physical Sciences; Mathematical Physics
40,555	Transport of Energetic Electrons in Solids	Maurizio Dapor	2014	Physics and Astronomy	Solid State Physics; Numerical and Computational Physics; Characterization and Evaluation of Materials; Appl.Mathematics/Computational Methods of Engineering

40,556	Systems Engineering, Systems Thinking, and Learning	Hubert Anton Moser	2014	Physics and Astronomy	Complexity; Industrial, Organisational and Economic Psychology; Aerospace Technology and Astronautics; Organization/Planning; Engineering Design
40,557	Quantum Information and Coherence	Erika Andersson, Patrik Öhberg	2014	Physics and Astronomy	Quantum Information Technology, Spintronics; Quantum Physics; Quantum Gases and Condensates; Quantum Optics; Quantum Computing
40,558	Free-Electron Lasers in the Ultraviolet and X-Ray Regime	Peter Schmäser, Martin Dohlus, Jörg Rossbach, Christopher Behrens	2014	Physics and Astronomy	Laser Technology, Photonics; Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation
40,559	Networks and Network Analysis for Defence and Security	Anthony J. Masys	2014	Physics and Astronomy	Complex Networks; Computer Appl. in Social and Behavioral Sciences; Criminology & Criminal Justice; Game Theory, Economics, Social and Behav. Sciences; Security Science and Technology
40,560	History and Evolution of Concepts in Physics	Harry Varvoglis	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Classical Continuum Physics; Popular Science, general; Quantum Physics; Atomic, Molecular, Optical and Plasma Physics
40,561	Hydrodynamics and Stellar Winds	Walter J. Maciel	2014	Physics and Astronomy	Astrophysics and Astroparticles; Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology; Fluid- and Aerodynamics
40,562	Liberty Bell 7	Colin Burgess	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; History of Science
40,563	Practical Opto-Electronics	Vladimir Protopopov	2014	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Optics and Electrodynamics
40,564	Dispersion Stability, Microstructure and Phase Transition of Anisotropic Nanodiscs	Ravi Kumar Pujala	2014	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Ceramics, Glass, Composites, Natural Materials; Physical Chemistry; Nanotechnology
40,565	Embedded Random Matrix Ensembles in Quantum Physics	V.K.B. Kota	2014	Physics and Astronomy	Quantum Physics; Mathematical Applications in the Physical Sciences; Nuclear Physics, Heavy Ions, Hadrons; Mathematical Methods in Physics
40,566	Semigroup Methods for Evolution Equations on Networks	Delio Mugnolo	2014	Physics and Astronomy	Complex Networks; Graph Theory; Nonlinear Dynamics; Complex Systems; Complexity
40,567	International Multidisciplinary Microscopy Congress	Efstathios K. Polychroniadis, Ahmet Yavuz Oral, Mehmet Ozer	2014	Physics and Astronomy	Spectroscopy and Microscopy; Biophysics and Biological Physics; Tribology, Corrosion and Coatings; Biological Microscopy; Applied and Technical Physics; Nanoscale Science and Technology

40,568	Viscometry for Liquids	S. V. Gupta	2014	Physics and Astronomy	Fluid- and Aerodynamics; Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Physical Chemistry; Industrial Chemistry/Chemical Engineering
40,569	Laboratory Micro-X-Ray Fluorescence Spectroscopy	Michael Haschke	2014	Physics and Astronomy	Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films; Measurement Science and Instrumentation; Spectroscopy/Spectrometry; Surface and Interface Science, Thin Films
40,570	Networks of Echoes	Bruce J. West, Malgorzata Turalska, Paolo Grigolini	2014	Physics and Astronomy	Complex Networks; Methodology of the Social Sciences; Socio- and Econophysics, Population and Evolutionary Models; Computer Appl. in Social and Behavioral Sciences; Game Theory, Economics, Social and Behav. Sciences
40,571	Measurement Uncertainties in Science and Technology	Michael Grabe	2014	Physics and Astronomy	Measurement Science and Instrumentation; Appl.Mathematics/Computational Methods of Engineering; Mathematical Methods in Physics
40,572	Tourists in Space	Erik Seedhouse	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Popular Science in Astronomy; Extraterrestrial Physics, Space Sciences; Medicine/Public Health, general
40,573	The Beginning and the End	Clément Vidal	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Epistemology; History and Philosophical Foundations of Physics; Popular Science in Astronomy
40,574	Laser Physics	Marc Eichhorn	2014	Physics and Astronomy	Laser Technology, Photonics; Optics and Electrodynamics; Semiconductors; Electrical Engineering
40,575	Quantum Physics of Light and Matter	Luca Salasnich	2014	Physics and Astronomy	Quantum Physics; Atomic, Molecular, Optical and Plasma Physics; Quantum Gases and Condensates; Condensed Matter Physics
40,576	Strongly Nonlinear Oscillators	Livija Cveticanin	2014	Physics and Astronomy	Nonlinear Dynamics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Applications in the Physical Sciences; Mathematical Methods in Physics; Vibration, Dynamical Systems, Control
40,577	The ITU and Managing Satellite Orbital and Spectrum Resources in the 21st Century	Audrey L. Allison	2014	Physics and Astronomy	Aerospace Technology and Astronautics; Law of the Sea, Air and Outer Space; Communications Engineering, Networks
40,578	Resolving Strong Field Dynamics in Cation States of CO <sub>2</sub> via Optimised Molecular Alignment	Malte Oppermann	2014	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Laser Technology, Photonics; Physical Chemistry
40,579	Complex Plasmas	Michael Bonitz, Jose Lopez, Kurt Becker, Hauke Thomsen	2014	Physics and Astronomy	Plasma Physics; Numerical and Computational Physics; Nanoscale Science and Technology; Semiconductors; Surface and Interface Science, Thin Films

40,580	Quantum Chance	Nicolas Gisin	2014	Physics and Astronomy	Quantum Physics; History and Philosophical Foundations of Physics; Quantum Information Technology, Spintronics; Data Structures, Cryptology and Information Theory
40,581	International Congress on Energy Efficiency and Energy Related Materials (ENEFM2013)	Ahmet Yavuz Oral, Zehra Banu Bahsi, Mehmet Ozer	2014	Physics and Astronomy	Energy Technology; Applied and Technical Physics; Geophysics and Environmental Physics; Particle and Nuclear Physics
40,582	Particle Penetration and Radiation Effects Volume 2	Peter Sigmund	2014	Physics and Astronomy	Particle Acceleration and Detection, Beam Physics; Solid State Physics; Medical and Radiation Physics; Imaging / Radiology; Surfaces and Interfaces, Thin Films
40,583	Elephants in Space	Ben Moore	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
40,584	Ferroelectric Domain Walls	Jill Guyonnet	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Optical and Electronic Materials; Spectroscopy and Microscopy; Nanotechnology; Nanoscale Science and Technology
40,585	Probing Correlated Quantum Many-Body Systems at the Single-Particle Level	Manuel Endres	2014	Physics and Astronomy	Quantum Gases and Condensates; Quantum Physics; Quantum Information Technology, Spintronics; Strongly Correlated Systems, Superconductivity
40,586	Polarization and CP Violation Measurements	Michael Prim	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Theoretical, Mathematical and Computational Physics
40,587	Tensorial Methods and Renormalization in Group Field Theories	Sylvain Carrozza	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory; Group Theory and Generalizations; Cosmology; Mathematical Physics
40,588	The Thermoballistic Transport Model	Reinhard Lipperheide, Uwe Wille	2014	Physics and Astronomy	Semiconductors; Solid State Physics; Optical and Electronic Materials; Nanoscale Science and Technology
40,589	Fundamentals of Laser-Assisted Micro- and Nanotechnologies	Vadim P. Veiko, Vitaly I. Konov	2014	Physics and Astronomy	Laser Technology, Photonics; Nanotechnology; Nanotechnology and Microengineering; Nanoscale Science and Technology; Optical and Electronic Materials
40,590	An Introduction to Relativistic Processes and the Standard Model of Electroweak Interactions	Carlo M. Becchi, Giovanni Ridolfi	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory; Mathematical Physics
40,591	Rheophysics	Philippe Coussot	2014	Physics and Astronomy	Soft and Granular Matter, Complex Fluids and Microfluidics; Physical Chemistry; Continuum Mechanics and Mechanics of Materials; Classical Continuum Physics; Polymer Sciences
40,592	Renormalization Group Analysis of Equilibrium and Non-equilibrium Charged Systems	Evgeny Barkhudarov	2014	Physics and Astronomy	Mathematical Methods in Physics; Fluid- and Aerodynamics; Elementary Particles, Quantum Field Theory; Mathematical Applications in the Physical Sciences

40,593	Quantitative Recombination and Transport Properties in Silicon from Dynamic Luminescence	Johannes Giesecke	2014	Physics and Astronomy	Semiconductors; Energy Systems; Surfaces and Interfaces, Thin Films; Energy Technology; Renewable and Green Energy
40,594	Accurate Calibration of Raman Systems	Magnus Schlösser	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Atomic/Molecular Structure and Spectra; Spectroscopy and Microscopy
40,595	Biophysical Effects of Cold Atmospheric Plasma on Glial Tumor Cells	Julia Köritzner	2014	Physics and Astronomy	Medical and Radiation Physics; Cancer Research; Plasma Physics; Biophysics and Biological Physics
40,596	Nonlinear Dynamics and Quantum Chaos	Sandro Wimberger	2014	Physics and Astronomy	Nonlinear Dynamics; Dynamical Systems and Ergodic Theory; Mathematical Methods in Physics; Mechanics
40,597	General Relativity, Cosmology and Astrophysics	Jiří Bičák, Tomáš Ledvinka	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; Mathematical Physics
40,598	Reductionism, Emergence and Levels of Reality	Sergio Chibbaro, Lamberto Rondoni, Angelo Vulpiani	2014	Physics and Astronomy	History and Philosophical Foundations of Physics; Philosophy of Science; Quantum Physics
40,599	Bounds on the Effective Theory of Gravity in Models of Particle Physics and Cosmology	Michael Atkins	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Particle and Nuclear Physics; Cosmology
40,600	Many-Electron Approaches in Physics, Chemistry and Mathematics	Volker Bach, Luigi Delle Site	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Theoretical and Computational Chemistry; Mathematical Physics; Computing Methodologies
40,601	Algorithms and Dynamical Models for Communities and Reputation in Social Networks	Vincent Traag	2014	Physics and Astronomy	Complex Networks; Game Theory, Economics, Social and Behav. Sciences; Organizational Studies, Economic Sociology; Mathematics in the Humanities and Social Sciences
40,602	How to Find the Apollo Landing Sites	James L. Chen	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Popular Science in Astronomy; Planetology
40,603	Fractal Apertures in Waveguides, Conducting Screens and Cavities	Basudeb Ghosh, Sachendra N. Sinha, M. V. Kartikeyan	2014	Physics and Astronomy	Optics and Electrodynamics; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering
40,604	Symmetries in Fundamental Physics	Kurt Sundermeyer	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Elementary Particles, Quantum Field Theory; Phase Transitions and Multiphase Systems; Classical and Quantum Gravitation, Relativity Theory; Mathematical Physics
40,605	Searching for the Long-Duration Gamma-Ray Burst Progenitor	Robert Allan Mesler III	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Mathematical Methods in Physics
40,606	Nonequilibrium and Irreversibility	Giovanni Gallavotti	2014	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Mathematical Physics; Mathematical Methods in Physics; History and Philosophical Foundations of Physics

40,607	Relativity and Gravitation	Jiří Bičák, Tomáš Ledvinka	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astrophysics and Astroparticles; History and Philosophical Foundations of Physics; Cosmology
40,608	Physics of Wurtzite Nitrides and Oxides	Bernard Gil	2014	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Electrical Engineering; Electronic Circuits and Devices
40,609	Deterministic Nonlinear Systems	Vadim S. Anishchenko, Tatyana E. Vadivasova, Galina I. Strelkova	2014	Physics and Astronomy	Nonlinear Dynamics; Classical Continuum Physics; Vibration, Dynamical Systems, Control; Mathematical Applications in the Physical Sciences
40,610	Cylindrical Liner Z-pinch as Drivers for Converging Strong Shock Experiments	Guy C. Burdiak	2014	Physics and Astronomy	Plasma Physics; Nuclear Fusion; Astrophysics and Astroparticles; Energy Technology
40,611	Quantum Theory of Many-Body Systems	Alexandre Zagoskin	2014	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Mathematical Applications in the Physical Sciences; Quantum Physics; Complex Systems; Condensed Matter Physics; Quantum Information Technology, Spintronics
40,612	Searches for CP Violation in Charmed Meson Decays	Hamish Gordon	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,613	Spin Spirals and Charge Textures in Transition-Metal-Oxide Heterostructures	Alex Frano	2014	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Spectroscopy and Microscopy; Optical and Electronic Materials
40,614	Electroweak Symmetry Breaking	Mgr. Adam Smetana	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics
40,615	Irreversibility and Dissipation in Microscopic Systems	Édgar Roldán	2014	Physics and Astronomy	Thermodynamics; Statistical Physics, Dynamical Systems and Complexity; Phase Transitions and Multiphase Systems; Biophysics and Biological Physics
40,616	Modelling of Plasmonic and Graphene Nanodevices	Javier Munárriz Arrieta	2014	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Nanoscale Science and Technology; Nanotechnology; Nanotechnology and Microengineering
40,617	Non-equilibrium Energy Transformation Processes	Viktor Holubec	2014	Physics and Astronomy	Thermodynamics; Statistical Physics, Dynamical Systems and Complexity; Atomic, Molecular, Optical and Plasma Physics
40,618	Macroscopic Matter Wave Interferometry	Stefan Nimmrichter	2014	Physics and Astronomy	Quantum Physics; Atomic, Molecular, Optical and Plasma Physics; Measurement Science and Instrumentation; Nanoscale Science and Technology
40,619	Collective Atom–Light Interactions in Dense Atomic Vapours	James Keaveney	2014	Physics and Astronomy	Optics and Electrodynamics; Atomic, Molecular, Optical and Plasma Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
40,620	Integrated Devices for Quantum Information with Polarization Encoded Qubits	Linda Sansoni	2014	Physics and Astronomy	Quantum Information Technology, Spintronics; Quantum Optics; Quantum Physics

40,621	Magnetic Order and Coupling Phenomena	Christian Schubert	2014	Physics and Astronomy	Magnetism, Magnetic Materials; Quantum Information Technology, Spintronics; Metallic Materials
40,622	Measurement of the Inclusive Electron Cross-Section from Heavy-Flavour Decays and Search for Compressed Supersymmetric Scenarios with the ATLAS Experiment	Moritz Backes	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,623	Vibrational Properties of Defective Oxides and 2D Nanolattices	Emilio Scalise	2014	Physics and Astronomy	Semiconductors; Optical and Electronic Materials; Theoretical, Mathematical and Computational Physics; Electronic Circuits and Devices; Surface and Interface Science, Thin Films
40,624	Third generation SUSY and $t\bar{t} + Z$ production	Josh McFayden	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,625	Modelling the Short QT Syndrome Gene Mutations	Ismail Adeniran	2014	Physics and Astronomy	Biological Networks, Systems Biology; Membrane Biology; Statistical Physics, Dynamical Systems and Complexity; Cardiology; Numerical and Computational Physics
40,626	Electronic Properties of Graphene Heterostructures with Hexagonal Crystals	John R. Wallbank	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Optical and Electronic Materials; Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films
40,627	The Influence of Demographic Stochasticity on Population Dynamics	Tommaso Biancalani	2014	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Probability Theory and Stochastic Processes; Community & Population Ecology; Biophysics and Biological Physics
40,628	Quantum Radiation in Ultra-Intense Laser Pulses	K. Felix Mackenroth	2014	Physics and Astronomy	Optics and Electrodynamics; Atoms and Molecules in Strong Fields, Laser Matter Interaction; Elementary Particles, Quantum Field Theory
40,629	The Large Scale Structures	Stéphane Ilić	2014	Physics and Astronomy	Cosmology; Classical and Quantum Gravitation, Relativity Theory; Particle and Nuclear Physics
40,630	The Protos Mandate	Nick Kanas M.D.	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Popular Science in Astronomy; Popular Science in Psychology; Sociology, general; Planetology; Aerospace Technology and Astronautics
40,631	Introduction to the Physics of Matter	Nicola Manini	2014	Physics and Astronomy	Atomic/Molecular Structure and Spectra; Condensed Matter Physics; Statistical Physics, Dynamical Systems and Complexity; Quantum Physics; Thermodynamics
40,632	A Trajectory Description of Quantum Processes. II. Applications	Ángel S. Sanz, Salvador Miret-Artés	2014	Physics and Astronomy	Physics, general; Theoretical, Mathematical and Computational Physics
40,633	Basic Concepts in Physics	Masud Chaichian, Hugo Perez Rojas, Anca Tureanu	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Cosmology; Classical Continuum Physics; Biochemistry, general
40,634	Compendium to Radiation Physics for Medical Physicists	Ervin B. Podgorsak	2014	Physics and Astronomy	Medical and Radiation Physics; Imaging / Radiology; Biomedical Engineering; Particle Acceleration and Detection, Beam Physics



40,635	Physical Implementation of Quantum Walks	Kia Manouchehri, Jingbo Wang	2014	Physics and Astronomy	Quantum Information Technology, Spintronics; Quantum Physics; Quantum Computing
40,636	Balances	Erich Robens, Shanath Amarasiri A. Jayaweera, Susanne Kiefer	2014	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; History and Philosophical Foundations of Physics; Applied and Technical Physics
40,637	Thermodynamics	Reinhard Hentschke	2014	Physics and Astronomy	Thermodynamics; Physical Chemistry; Statistical Physics, Dynamical Systems and Complexity; Numerical and Computational Physics; Engineering Thermodynamics, Heat and Mass Transfer
40,638	Electromagnetic Wave Scattering on Nonspherical Particles	Tom Rother, Michael Kahnert	2014	Physics and Astronomy	Optics and Electrodynamics; Atomic, Molecular, Optical and Plasma Physics; Astrophysics and Astroparticles; Microwaves, RF and Optical Engineering; Numerical and Computational Physics
40,639	Photoelectron Spectroscopy	Shigemasa Suga, Akira Sekiyama	2014	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Optics and Electrodynamics; Surface and Interface Science, Thin Films; Quantum Optics; Physical Chemistry; Characterization and Evaluation of Materials
40,640	Quantum Objects	Gregg Jaeger	2014	Physics and Astronomy	Quantum Physics; History and Philosophical Foundations of Physics; Philosophy of Science; Quantum Information Technology, Spintronics
40,641	Extraterrestrial Altruism	Douglas A. Vakoch	2014	Physics and Astronomy	Astrobiology; Ethics; Planetology; Cross Cultural Psychology; Communication Studies
40,642	Theoretical Concepts of X-Ray Nanoscale Analysis	Andrei Benediktovich, Ilya Feranchuk, Alexander Ulyanenko	2014	Physics and Astronomy	Measurement Science and Instrumentation; Characterization and Evaluation of Materials; Theoretical, Mathematical and Computational Physics; Applied and Technical Physics; Spectroscopy and Microscopy
40,643	Young-Type Interferences with Electrons	François Frémont	2014	Physics and Astronomy	Quantum Physics; Atomic, Molecular, Optical and Plasma Physics; Optics, Optoelectronics, Plasmonics and Optical Devices
40,644	Nuclear Physics	Anwar Kamal	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Elementary Particles, Quantum Field Theory
40,645	Particle Physics	Anwar Kamal	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Nuclear Physics, Heavy Ions, Hadrons; Particle and Nuclear Physics
40,646	Hiroshima to Fukushima	Eiichiro Ochiai	2014	Physics and Astronomy	Nuclear Chemistry; Effects of Radiation/Radiation Protection; Energy Policy, Economics and Management; Nuclear Energy
40,647	Micro-Segmented Flow	J. Michael Köhler, Brian P. Cahill	2014	Physics and Astronomy	Biophysics and Biological Physics; Fluid- and Aerodynamics; Biotechnology; Nanotechnology
40,648	Quantum Black Holes	Xavier Calmet, Bernard Carr, Elizabeth Winstanley	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Particle and Nuclear Physics; Cosmology
40,649	Stochastic Foundations in Movement Ecology	Vicenç Méndez, Daniel Campos, Frederic Bartumeus	2014	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Theoretical Ecology/Statistics; Genetics and Population Dynamics; Complexity; Complex Systems

40,650	The Coronas-F Space Mission	Vladimir Kuznetsov	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astrophysics and Astroparticles; Geophysics and Environmental Physics
40,651	Five Decades of Tackling Models for Stiff Fluid Dynamics Problems	Radyadour Kh. Zeytounian	2014	Physics and Astronomy	Fluid- and Aerodynamics; Engineering Fluid Dynamics; Geophysics/Geodesy; History and Philosophical Foundations of Physics; Numerical and Computational Physics
40,652	Dressed Photons	Motoichi Ohtsu	2014	Physics and Astronomy	Quantum Optics; Nanotechnology; Optics, Optoelectronics, Plasmonics and Optical Devices; Nanotechnology and Microengineering; Microwaves, RF and Optical Engineering; Nanoscale Science and Technology
40,653	Introduction to Black Hole Astrophysics	Gustavo E. Romero, Gabriela S. Vila	2014	Physics and Astronomy	Astrophysics and Astroparticles; Classical and Quantum Gravitation, Relativity Theory
40,654	Gravitational Wave Detection and Data Analysis for Pulsar Timing Arrays	Rutger Haasteren	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Statistics and Computing/Statistics Programs; Classical and Quantum Gravitation, Relativity Theory; Mathematical Applications in Computer Science; Astrophysics and Astroparticles
40,655	Astronomical Measurement	Andy Lawrence	2014	Physics and Astronomy	Astronomy, Observations and Techniques; Optics and Electrodynamics; Measurement Science and Instrumentation; Spectroscopy and Microscopy
40,656	Quantum State Transfer and Network Engineering	Georgios M. Nikolopoulos, Igor Jex	2014	Physics and Astronomy	Quantum Information Technology, Spintronics; Communications Engineering, Networks; Quantum Physics; Special Purpose and Application-Based Systems; Quantum Computing
40,657	Cavity-Enhanced Spectroscopy and Sensing	Gianluca Gagliardi, Hans-Peter Loock	2014	Physics and Astronomy	Optics and Electrodynamics; Spectroscopy and Microscopy; Laser Technology, Photonics; Applied and Technical Physics; Microwaves, RF and Optical Engineering
40,658	Nanophotonic Information Physics	Makoto Naruse	2014	Physics and Astronomy	Optics and Electrodynamics; Nanotechnology and Microengineering; Information Systems Applications (incl.Internet); Nanotechnology; Nanoscale Science and Technology
40,659	The History and Science of the Manhattan Project	Bruce Cameron Reed	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; History and Philosophical Foundations of Physics; Nuclear Chemistry
40,660	Classical Trajectory Perspective of Atomic Ionization in Strong Laser Fields	Jie Liu	2014	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Laser Technology, Photonics; Numerical and Computational Physics
40,661	Frontiers in Optical Methods	Ken-ichi Shudo, Ikufumui Katayama, Shin-Ya Ohno	2014	Physics and Astronomy	Laser Technology, Photonics; Atomic, Molecular, Optical and Plasma Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Spectroscopy and Microscopy; Microwaves, RF and Optical Engineering; Nanotechnology
40,662	Molecular Magnets	Juan Bartolomé, Fernando Luis, Julio F. Fernández	2014	Physics and Astronomy	Magnetism, Magnetic Materials; Nanoscale Science and Technology; Metallic Materials; Nanotechnology and Microengineering; Applied and Technical Physics

40,663	Advances in One-Dimensional Wave Mechanics	Zhuangqi Cao, Cheng Yin	2014	Physics and Astronomy	Quantum Physics; Mathematical Methods in Physics; Quantum Optics
40,664	Quantum Dynamics of a Particle in a Tracking Chamber	Rodolfo Figari, Alessandro Teta	2014	Physics and Astronomy	Quantum Physics; Particle Acceleration and Detection, Beam Physics; Philosophy of Science; History and Philosophical Foundations of Physics
40,665	Pulsed Laser Ablation of Solids	Mihai Stafe, Aurelian Marcu, Niculae N. Puscas	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Optics and Electrodynamics; Surfaces and Interfaces, Thin Films; Applied and Technical Physics
40,666	Dynamics of Magnetically Trapped Particles	Juan G. Roederer, Hui Zhang	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Plasma Physics; Geophysics/Geodesy; Applied and Technical Physics; Magnetism, Magnetic Materials
40,667	The Origin of the Galaxy and Local Group	Joss Bland-Hawthorn, Kenneth Freeman, Francesca Matteucci	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology
40,668	Springer Handbook of Spacetime	Abhay Ashtekar, Vesselin Petkov	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Astronomy, Astrophysics and Cosmology; Mathematical Applications in the Physical Sciences; History and Philosophical Foundations of Physics
40,669	The Application of Biofluid Mechanics	Po-Yuan Chen	2014	Physics and Astronomy	Biophysics and Biological Physics; Biomedical Engineering; Electrophoresis; Physical Chemistry; Soft and Granular Matter, Complex Fluids and Microfluidics; Engineering Fluid Dynamics
40,670	A Measure Theoretical Approach to Quantum Stochastic Processes	Wilhelm Waldenfels	2014	Physics and Astronomy	Quantum Physics; Mathematical Physics; Mathematical Methods in Physics
40,671	Laser-Induced Breakdown Spectroscopy	Sergio Musazzi, Umberto Perini	2014	Physics and Astronomy	Laser Technology, Photonics; Spectroscopy and Microscopy; Characterization and Evaluation of Materials; Physical Chemistry; Optics and Electrodynamics
40,672	A Brief History of String Theory	Dean Rickles	2014	Physics and Astronomy	Quantum Field Theories, String Theory; Philosophy of Science; History and Philosophical Foundations of Physics; Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory
40,673	The Euroschool on Exotic Beams, Vol. IV	Christoph Scheidenberger, Marek Pfützner	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation; Astrophysics and Astroparticles
40,674	In-situ Materials Characterization	Alexander Ziegler, Heinz Graafsma, Xiao Feng Zhang, Joost W.M. Frenken	2014	Physics and Astronomy	Nanoscale Science and Technology; Characterization and Evaluation of Materials; Spectroscopy and Microscopy; Surfaces and Interfaces, Thin Films; Nanotechnology; Structural Materials
40,675	Fundamental Physics in Particle Traps	Wolfgang Quint, Manuel Vogel	2014	Physics and Astronomy	Spectroscopy and Microscopy; Quantum Physics; Atomic/Molecular Structure and Spectra; Measurement Science and Instrumentation

40,676	Polarization Bremsstrahlung	Andrey V. Korol, Andrey V. Solov'yov	2014	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Physical Chemistry
40,677	What are the Stars?	Ganesan Srinivasan	2014	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
40,678	Flux Pinning in Superconductors	Teruo Matsushita	2014	Physics and Astronomy	Strongly Correlated Systems, Superconductivity; Optical and Electronic Materials; Low Temperature Physics
40,679	Life and Death of the Stars	Ganesan Srinivasan	2014	Physics and Astronomy	Astrophysics and Astroparticles; Astronomy, Observations and Techniques
40,680	Applications and Markets for Cooperating Objects	Stamatis Karnouskos, Pedro José Marrón, Giancarlo Fortino, Luca Mottola, José Ramiro Martínez-de Dios	2014	Physics and Astronomy	Communications Engineering, Networks; Information Systems Applications (incl.Internet); Robotics and Automation
40,681	Membrane Transport Mechanism	Reinhard Krämer, Christine Ziegler	2014	Physics and Astronomy	Membrane Biology; Protein Structure; Membranes; Biophysics and Biological Physics; Crystallography; Computational Biology/Bioinformatics
40,682	Laser Spectroscopy 1	Wolfgang Demtröder	2014	Physics and Astronomy	Spectroscopy and Microscopy; Optics and Electrodynamics; Characterization and Evaluation of Materials; Microwaves, RF and Optical Engineering; Spectroscopy/Spectrometry
40,683	Theoretical and Experimental Studies on Non-Fourier Heat Conduction Based on Thermomass Theory	Hai-Dong Wang	2014	Physics and Astronomy	Thermodynamics; Engineering Thermodynamics, Heat and Mass Transfer; Characterization and Evaluation of Materials; Surface and Interface Science, Thin Films; Surfaces and Interfaces, Thin Films
40,684	Nuclear Reactions	Hans Paetz gen. Schieck	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Measurement Science and Instrumentation; Astrophysics and Astroparticles; Particle Acceleration and Detection, Beam Physics
40,685	Ion acceleration and extreme light field generation based on ultra-short and ultra-intense lasers	Liangliang Ji	2014	Physics and Astronomy	Atoms and Molecules in Strong Fields, Laser Matter Interaction; Particle Acceleration and Detection, Beam Physics; Laser Technology, Photonics; Plasma Physics
40,686	Scattering Amplitudes in Gauge Theories	Johannes M. Henn, Jan C. Plefka	2014	Physics and Astronomy	Quantum Field Theories, String Theory; Elementary Particles, Quantum Field Theory; Mathematical Methods in Physics
40,687	Optical Coatings	Olaf Stenzel	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Microwaves, RF and Optical Engineering; Optical and Electronic Materials; Optics, Optoelectronics, Plasmonics and Optical Devices; Surfaces and Interfaces, Thin Films
40,688	Mathematics for Physicists and Engineers	Klaus Weltner, Sebastian John, Wolfgang J. Weber, Peter Schuster, Jean Grosjean	2014	Physics and Astronomy	Mathematical Methods in Physics; Appl.Mathematics/Computational Methods of Engineering; Mathematical Applications in the Physical Sciences; Theoretical and Computational Chemistry

40,689	Large Deviations in Physics	Angelo Vulpiani, Fabio Cecconi, Massimo Cencini, Andrea Puglisi, Davide Vergni	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Mechanics; Statistical Physics, Dynamical Systems and Complexity; Applications of Mathematics
40,690	Electric-Field Control of Magnetization and Electronic Transport in Ferromagnetic/Ferroelectric Heterostructures	Sen Zhang	2014	Physics and Astronomy	Magnetism, Magnetic Materials; Surfaces and Interfaces, Thin Films; Electronic Circuits and Devices; Characterization and Evaluation of Materials; Surface and Interface Science, Thin Films
40,691	Channeling and Radiation in Periodically Bent Crystals	Andrey V. Korol, Andrey V. Solov'yov, Walter Greiner	2014	Physics and Astronomy	Laser Technology, Photonics; Crystallography; Particle Acceleration and Detection, Beam Physics; Optics and Electrodynamics; Optics, Optoelectronics, Plasmonics and Optical Devices
40,692	The Weight of the Vacuum	Helge S. Kragh, James M. Overduin	2014	Physics and Astronomy	Cosmology; History and Philosophical Foundations of Physics; Philosophy of Science
40,693	Cavity Optomechanics	Markus Aspelmeyer, Tobias J. Kippenberg, Florian Marquardt	2014	Physics and Astronomy	Optics and Electrodynamics; Nanotechnology; Semiconductors; Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Nanotechnology and Microengineering
40,694	Turbulence and Interactions	Michel O. Deville, Jean-Luc Estivalezes, Vincent Gleize, Thien-Hiep Lê, Marc Terracol, Stéphane Vincent	2014	Physics and Astronomy	Classical Continuum Physics; Complexity; Simulation and Modeling
40,695	Supersymmetry After the Higgs Discovery	Ignatios Antoniadis, Dumitru Ghilencea	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Quantum Field Theories, String Theory
40,696	Historical Evolution Toward Achieving Ultrahigh Vacuum in JEOL Electron Microscopes	Nagamitsu Yoshimura	2014	Physics and Astronomy	Spectroscopy and Microscopy; Nanotechnology and Microengineering; Machinery and Machine Elements; Measurement Science and Instrumentation
40,697	Formulation of Uncertainty Relation Between Error and Disturbance in Quantum Measurement by Using Quantum Estimation Theory	Yu Watanabe	2014	Physics and Astronomy	Thermodynamics; Quantum Information Technology, Spintronics; Assessment, Testing and Evaluation; Mathematical Methods in Physics
40,698	Geometrically Constructed Markov Chain Monte Carlo Study of Quantum Spin-phonon Complex Systems	Hidemaro Suwa	2014	Physics and Astronomy	Quantum Physics; Numerical and Computational Physics; Quantum Information Technology, Spintronics; Simulation and Modeling; Appl.Mathematics/Computational Methods of Engineering
40,699	Electricity and Magnetism	Teruo Matsushita	2014	Physics and Astronomy	Optics and Electrodynamics; Strongly Correlated Systems, Superconductivity; Mathematical Methods in Physics; Electrical Engineering

40,700	Analysis of the Electric Dipole Moment in the R-parity Violating Supersymmetric Standard Model	Nodoka Yamanaka	2014	Physics and Astronomy	Elementary Particles, Quantum Field Theory; Classical and Quantum Gravitation, Relativity Theory; Particle and Nuclear Physics
40,701	Measurements of Spin-Orbit Angles for Transiting Systems	Teruyuki Hirano	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Planetology; Astronomy, Observations and Techniques
40,702	Longitudinal Double-Spin Asymmetry of Electrons from Heavy Flavor Decays in Polarized p + p Collisions at $\sqrt{s} = 200$ GeV	Katsuro Nakamura	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics; Measurement Science and Instrumentation
40,703	Finite Sample Analysis in Quantum Estimation	Takanori Sugiyama	2014	Physics and Astronomy	Quantum Physics; Quantum Information Technology, Spintronics; Quantum Optics; Measurement Science and Instrumentation; Data Structures, Cryptology and Information Theory
40,704	Relativistic Dissipative Hydrodynamic Description of the Quark-Gluon Plasma	Akihiko Monnai	2014	Physics and Astronomy	Particle and Nuclear Physics; Astrophysics and Astroparticles; Theoretical, Mathematical and Computational Physics; Cosmology; Elementary Particles, Quantum Field Theory; Thermodynamics
40,705	Theory of Semiconductor Lasers	Minoru Yamada	2014	Physics and Astronomy	Laser Technology, Photonics; Microwaves, RF and Optical Engineering; Mathematical Methods in Physics; Semiconductors; Optical and Electronic Materials
40,706	Space-Time Foliation in Quantum Gravity	Yuki Sato	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Mathematical Methods in Physics; Mathematical Physics
40,707	ZnO Nanocrystals and Allied Materials	M S Ramachandra Rao, Tatsuo Okada	2014	Physics and Astronomy	Nanoscale Science and Technology; Characterization and Evaluation of Materials; Nanotechnology; Optical and Electronic Materials; Nanotechnology and Microengineering
40,708	Kinetics of Complex Plasmas	Mahendra Singh Sodha	2014	Physics and Astronomy	Plasma Physics; Nanotechnology; Physical Chemistry
40,709	Astronomy in India: A Historical Perspective	Thanu Padmanabhan	2014	Physics and Astronomy	Astronomy, Astrophysics and Cosmology; History and Philosophical Foundations of Physics; History of Science; Popular Science in Astronomy; Regional and Cultural Studies
40,710	Introduction to Solid State Physics and Crystalline Nanostructures	Giuseppe Iadonisi, Giovanni Cantele, Maria Luisa Chiofalo	2014	Physics and Astronomy	Physics, general; Solid State Physics; Nanotechnology; Mechanical Engineering; Nanochemistry; Crystallography
40,711	Atomic Spectroscopy and Radiative Processes	Egidio Landi Degl'Innocenti	2014	Physics and Astronomy	Astrophysics and Astroparticles; Atomic/Molecular Structure and Spectra; Particle Acceleration and Detection, Beam Physics; Elementary Particles, Quantum Field Theory; Extraterrestrial Physics, Space Sciences
40,712	Elettrodinamica classica	Kurt Lechner	2014	Physics and Astronomy	Optics and Electrodynamics; Elementary Particles, Quantum Field Theory; Magnetism, Magnetic Materials

40,713	Quantum Theory: A Two-Time Success Story	Daniele C. Struppa, Jeffrey M. Tollaksen	2014	Physics and Astronomy	Quantum Physics; Quantum Field Theories, String Theory; History and Philosophical Foundations of Physics
40,714	Pathways Through Applied and Computational Physics	Nicolò Barbero, Matteo Delfino, Carlo Palmisano, Gianfranco Zosi	2014	Physics and Astronomy	Numerical and Computational Physics; Applied and Technical Physics; Theoretical, Mathematical and Computational Physics; Mathematical Software
40,715	Imminent Science	Giovanni F. Bignami	2014	Physics and Astronomy	Extraterrestrial Physics, Space Sciences; Astronomy, Astrophysics and Cosmology; Popular Science in Astronomy
40,716	Gravità, Stringhe e Particelle	Maurizio Gasperini	2014	Physics and Astronomy	Classical and Quantum Gravitation, Relativity Theory; Popular Science in Astronomy; Quantum Field Theories, String Theory; Cosmology; Mathematical Physics
40,717	Introduzione al Laboratorio di Fisica	Giuseppe Ciullo	2014	Physics and Astronomy	Physics, general; Measurement Science and Instrumentation; Science Education
40,718	Mathematical Models for Eddy Currents and Magnetostatics	Rachid Touzani, Jacques Rappaz	2014	Physics and Astronomy	Computational Science and Engineering; Numerical and Computational Physics; Appl.Mathematics/Computational Methods of Engineering
40,719	Physics and Applications of Terahertz Radiation	Matteo Perenzoni, Douglas J. Paul	2014	Physics and Astronomy	Applied and Technical Physics; Microwaves, RF and Optical Engineering; Optics, Optoelectronics, Plasmonics and Optical Devices; Optical and Electronic Materials; Atomic/Molecular Structure and Spectra
40,720	Three decades of research using IGISOL technique at the University of Jyväskylä	Juha Äystö, Tommi Eronen, Ari Jokinen, Anu Kankainen, Iain D. Moore, Heikki Penttilä	2014	Physics and Astronomy	Nuclear Physics, Heavy Ions, Hadrons; Particle Acceleration and Detection, Beam Physics
40,721	LACAME 2012	C. A. Barrero Meneses, E. Passamani Caetano, C. E. Rodríguez Torres, C. Pizarro, L. E. Zamora Alfonso	2014	Physics and Astronomy	Particle and Nuclear Physics; Characterization and Evaluation of Materials; Spectroscopy and Microscopy
40,722	William and Caroline Herschel	Michael Hoskin	2014	Physics and Astronomy	Astronomy, Observations and Techniques; History of Science; Popular Science in Astronomy; Cosmology
40,723	Nonlinear Dynamics and Chaotic Phenomena: An Introduction	Bhimsen K. Shivamoggi	2014	Physics and Astronomy	Mechanical Engineering; Vibration, Dynamical Systems, Control; Engineering Fluid Dynamics
40,724	Physical Models of Semiconductor Quantum Devices	Ying Fu	2014	Physics and Astronomy	Nanoscale Science and Technology; Optical and Electronic Materials; Theoretical and Computational Chemistry
40,725	The Essence of Turbulence as a Physical Phenomenon	Arkady Tsinober	2014	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Oceanography
40,726	Dynamics of Complex Quantum Systems	Vladimir M. Akulin	2014	Physics and Astronomy	Statistical Physics, Dynamical Systems and Complexity; Quantum Physics; Mathematical Physics; Quantum Optics

40,727	Magnetic Resonance Detection of Explosives and Illicit Materials	Tomaž Apih, Bulat Rameev, Georgy Mozhukhin, Jamie Barras	2014	Physics and Astronomy	Security Science and Technology; Spectroscopy and Microscopy; Spectroscopy/Spectrometry
40,728	The 8th International Conference on Knowledge Management in Organizations	Lorna Uden, Leon S.L. Wang, Juan Manuel Corchado Rodríguez, Hsin-Chang Yang, I-Hsien Ting	2014	Physics and Astronomy	Computer Appl. in Administrative Data Processing; Organization/Planning; Data Mining and Knowledge Discovery; Complex Networks; Communications Engineering, Networks
40,729	The 2nd International Workshop on Learning Technology for Education in Cloud	Lorna Uden, Yu-Hui Tao, Hsin-Chang Yang, I-Hsien Ting	2014	Physics and Astronomy	Computers and Education; Sociology of Education; Complex Networks; Media Research; Database Management
40,730	Laser - Surface Interactions	Rashid A. Ganeev	2014	Physics and Astronomy	Laser Technology, Photonics; Optics, Optoelectronics, Plasmonics and Optical Devices; Surfaces and Interfaces, Thin Films; Atoms and Molecules in Strong Fields, Laser Matter Interaction
40,731	Chaos, Complexity and Leadership 2012	Santo Banerjee, Şefika Şule Erçetin	2014	Physics and Astronomy	Complex Networks; Organizational Studies, Economic Sociology; Complex Systems; Economic Systems; Complexity
40,732	Fundamentals of Fluorescence Microscopy	Partha Pratim Mondal, Alberto Diaspro	2014	Physics and Astronomy	Spectroscopy and Microscopy; Biological Microscopy; Biophysics and Biological Physics; Optics, Optoelectronics, Plasmonics and Optical Devices; Spectroscopy/Spectrometry
40,733	Symmetries in Fundamental Physics	Kurt Sundermeyer	2014	Physics and Astronomy	Theoretical, Mathematical and Computational Physics; Elementary Particles, Quantum Field Theory; Phase Transitions and Multiphase Systems; Classical and Quantum Gravitation, Relativity Theory; Mathematical Physics
40,734	ISAC and ARIEL: The TRIUMF Radioactive Beam Facilities and the Scientific Program	Jens Dilling, Reiner Krücken, Lia Merminga	2014	Physics and Astronomy	Particle and Nuclear Physics; Particle Acceleration and Detection, Beam Physics; Characterization and Evaluation of Materials
40,735	Advanced Experimental and Numerical Techniques for Cavitation Erosion Prediction	Ki-Han Kim, Georges Chahine, Jean-Pierre Franc, Ayat Karimi	2014	Physics and Astronomy	Engineering Fluid Dynamics; Fluid- and Aerodynamics; Tribology, Corrosion and Coatings
40,736	Terahertz and Mid Infrared Radiation: Detection of Explosives and CBRN (Using Terahertz)	Mauro F. Pereira, Oleksiy Shulika	2014	Physics and Astronomy	Laser Technology, Photonics; Characterization and Evaluation of Materials; Spectroscopy/Spectrometry; Security Science and Technology; Spectroscopy and Microscopy
40,737	A Course in Lens Design	Chris Velzel	2014	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Microwaves, RF and Optical Engineering; Applied and Technical Physics
40,738	Chaos Theory in Politics	Santo Banerjee, Şefika Şule Erçetin, Ali Tekin	2014	Physics and Astronomy	Complex Networks; Social Policy; International Relations; Complex Systems; Complexity



40,739	Nonlinear Phenomena in Complex Systems: From Nano to Macro Scale	Davron Matrasulov, H. Eugene Stanley	2014	Physics and Astronomy	Socio- and Econophysics, Population and Evolutionary Models; Complexity; Complex Systems; Complex Networks
40,740	The Earth's Hydrological Cycle	Lennart Bengtsson, R.-M. Bonnet, M. Calisto, G. Destouni, R. Gurney, J. Johannessen, Y. Kerr, W.A. Lahoz, M. Rast	2014	Physics and Astronomy	Climate Change; Atmospheric Sciences; Oceanography; Earth System Sciences
40,741	Three Dimensional Creativity	Kwang Hyung Lee	2014	Physics and Astronomy	Complex Networks; Control; Education (general); Innovation/Technology Management; Engineering Design
40,742	Measurement and Probability	Giovanni Battista Rossi	2014	Physics and Astronomy	Applied and Technical Physics; Game Theory, Economics, Social and Behav. Sciences; Psychometrics; Engineering, general
40,743	THz and Security Applications	Carlo Corsi, Fedir Sizov	2014	Physics and Astronomy	Optics, Optoelectronics, Plasmonics and Optical Devices; Security Science and Technology; Microwaves, RF and Optical Engineering
40,744	Thermal Properties of Solids at Room and Cryogenic Temperatures	Guglielmo Ventura, Mauro Perfetti	2014	Physics and Astronomy	Solid State Physics; Characterization and Evaluation of Materials; Metallic Materials; Semiconductors; Physical Chemistry; Engineering Thermodynamics, Heat and Mass Transfer
40,745	Symmetry and Physical Properties of Crystals	Cécile Malgrange, Christian Ricolleau, Michel Schlenker	2014	Physics and Astronomy	Crystallography; Inorganic Chemistry; Characterization and Evaluation of Materials; Solid State Physics; Mineralogy
40,746	New Computation Methods for Geometrical Optics	Psang Dain Lin	2014	Physics and Astronomy	Optics and Electrodynamics; Microwaves, RF and Optical Engineering; Numerical and Computational Physics; Quantum Optics; Optics, Optoelectronics, Plasmonics and Optical Devices
40,747	Relaxation of the Chemical Bond	Chang Q Sun	2014	Physics and Astronomy	Surface and Interface Science, Thin Films; Physical Chemistry; Nanotechnology; Surfaces and Interfaces, Thin Films; Nanotechnology and Microengineering